

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076980.D
 Acq On : 21 Jan 2015 1:56
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

tejaskumar
 1/21/2015 5:30:05 PM

Quant Time: Jan 21 10:37:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 01:04:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	37361	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	164493	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	92623	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	156890	20.00	ng	0.01
75) Chrysene-d12	21.24	240	165215	20.00	ng	0.00
86) Perylene-d12	22.89	264	140425	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	196204	86.34	ng	0.00
7) Phenol-d6	7.32	99	253164	88.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	258375	87.02	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	67247	89.44	ng	0.01
44) 2-Fluorobiphenyl	13.48	172	511353	84.02	ng	0.00
78) Terphenyl-d14	19.97	244	551742	76.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.24	88	38519	39.59	ng	98
3) Pyridine	1.70	79	98687	39.20	ng	94
4) n-Nitrosodimethylamine	1.67	42	53622	42.99	ng	# 91
6) Aniline	7.20	93	172941	43.59	ng	98
8) 2-Chlorophenol	7.44	128	116169	44.35	ng	95
9) Benzaldehyde	6.92	77	62948	38.17	ng	96
10) Phenol	7.35	94	132172	43.42	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	104054	43.69	ng	# 85
12) 1,3-Dichlorobenzene	7.75	146	132117	44.33	ng	99
13) 1,4-Dichlorobenzene	7.94	146	135054	42.73	ng	99
14) 1,2-Dichlorobenzene	8.26	146	126713	43.51	ng	99
15) Benzyl Alcohol	8.34	79	106159	45.77	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	139128	43.46	ng	88
17) 2-Methylphenol	8.70	107	93996	43.91	ng	97
18) Hexachloroethane	9.01	117	49089	44.66	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	89407	44.56	ng	98
20) 3+4-Methylphenols	9.08	107	121511	42.87	ng	97
22) Acetophenone	8.90	105	171095	42.47	ng	96
24) Nitrobenzene	9.26	77	131813	43.58	ng	96
25) Isophorone	9.85	82	230215	42.57	ng	96
26) 2-Nitrophenol	9.99	139	64723	42.01	ng	89
27) 2,4-Dimethylphenol	10.28	122	101590	43.43	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	134812	43.86	ng	99
29) 2,4-Dichlorophenol	10.60	162	98648	45.25	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	106084	43.81	ng	99
31) Naphthalene	10.87	128	365920	43.21	ng	99
32) Benzoic acid	10.65	122	50069m	38.64	ng	
33) 4-Chloroaniline	11.11	127	146487	42.81	ng	99
34) Hexachlorobutadiene	11.24	225	62037	43.18	ng	95
35) Caprolactam	11.99	113	27191	42.37	ng	# 84
36) 4-Chloro-3-methylphenol	12.41	107	106118	42.51	ng	99
37) 2-Methylnaphthalene	12.53	142	248557	42.98	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	95362	41.64	ng	97
40) Hexachlorocyclopentadiene	12.92	237	45392	39.29	ng	94

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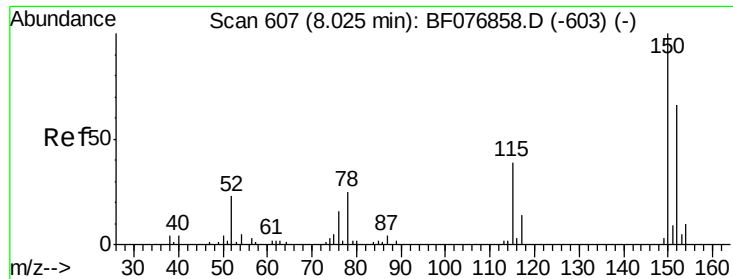
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	72965	43.73	nq	97
43) 2,4,5-Trichlorophenol	13.36	196	73260	43.05	nq	97
45) 1,1'-Biphenyl	13.68	154	288335	41.99	nq	99
46) 2-Chloronaphthalene	13.65	162	239378	42.36	nq	98
47) 2-Nitroaniline	14.00	65	73326	42.78	nq	85
48) Acenaphthylene	14.61	152	396723	41.62	nq	99
49) Dimethylphthalate	14.55	163	272692	41.51	nq	98
50) 2,6-Dinitrotoluene	14.64	165	60471	46.08	nq	90
51) Acenaphthene	15.03	154	222533	41.15	nq	95
52) 3-Nitroaniline	15.00	138	69411	40.78	nq	88
53) 2,4-Dinitrophenol	15.27	184	21299	41.26	nq	92
54) Dibenzofuran	15.45	168	329648	41.85	nq	99
55) 4-Nitrophenol	15.59	139	40651	39.48	nq	99
56) 2,4-Dinitrotoluene	15.58	165	82594	42.25	nq	97
57) Fluorene	16.17	166	283182	42.43	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.80	232	54000	43.58	nq	# 95
59) Diethylphthalate	16.17	149	286532	43.16	nq	99
60) 4-Chlorophenyl-phenylether	16.27	204	118726	43.48	nq	94
61) 4-Nitroaniline	16.32	138	68052	41.34	nq	97
62) Azobenzene	16.55	77	302107	43.68	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	42009	42.10	nq	92
65) n-Nitrosodiphenylamine	16.52	169	231637	41.41	nq	99
66) 4-Bromophenyl-phenylether	17.11	248	66223	41.66	nq	94
67) Hexachlorobenzene	17.12	284	74069	44.22	nq	# 89
68) Atrazine	17.49	200	74981	44.17	nq	97
69) Pentachlorophenol	17.49	266	29522	42.02	nq	# 86
70) Phenanthrene	17.77	178	405787	41.47	nq	99
71) Anthracene	17.85	178	403574	42.30	nq	99
72) Carbazole	18.14	167	398413	43.05	nq	99
73) Di-n-butylphthalate	18.72	149	479125	44.73	nq	99
74) Fluoranthene	19.42	202	437682	43.66	nq	97
76) Benzidine	19.65	184	185963	35.18	nq	98
77) Pyrene	19.69	202	449579	39.70	nq	99
79) Butylbenzylphthalate	20.63	149	217249	42.36	nq	97
80) Benzo(a)anthracene	21.23	228	413588	39.90	nq	99
81) 3,3'-Dichlorobenzidine	21.24	252	140579	42.68	nq	# 96
82) Chrysene	21.27	228	363058	38.41	nq	97
83) Bis(2-ethylhexyl)phthalate	21.37	149	304765	42.95	nq	# 99
84) Di-n-octyl phthalate	22.14	149	545075	44.26	nq	99
85) Indeno(1,2,3-cd)pyrene	24.01	276	388252m	38.75	nq	
87) Benzo(b)fluoranthene	22.48	252	408801	43.22	nq	# 95
88) Benzo(k)fluoranthene	22.51	252	333345m	40.34	nq	
89) Benzo(a)pyrene	22.83	252	348434	41.77	nq	# 95
90) Dibenzo(a,h)anthracene	24.04	278	307393	40.16	nq	100
91) Benzo(g,h,i)perylene	24.30	276	312861	41.11	nq	# 95

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



#1

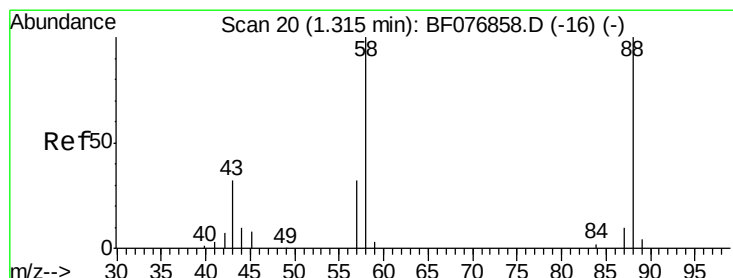
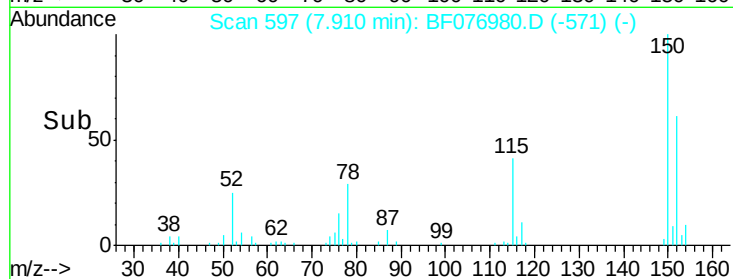
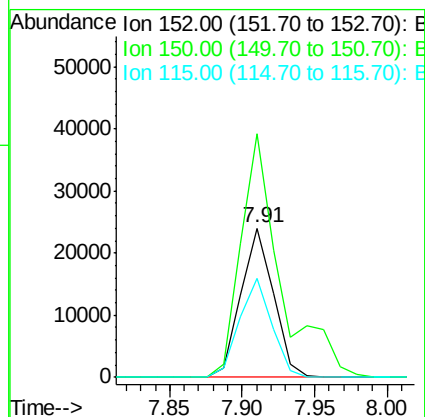
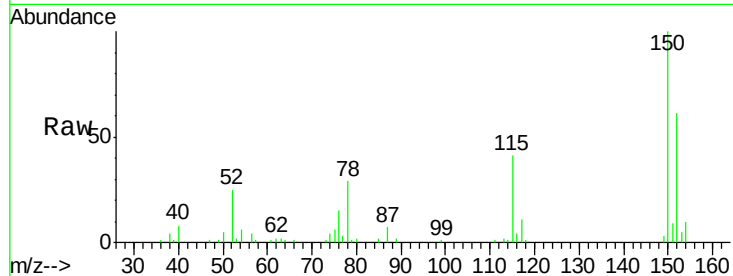
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	121.7	182.5
115	66.4	47.0	70.6

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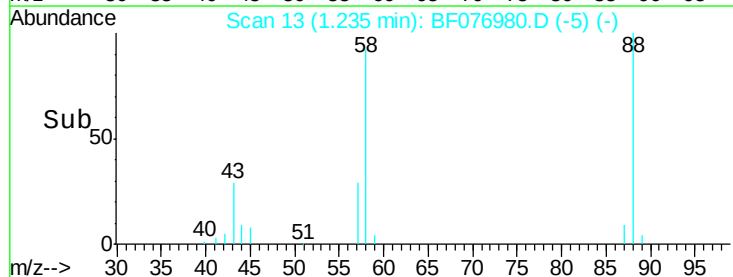
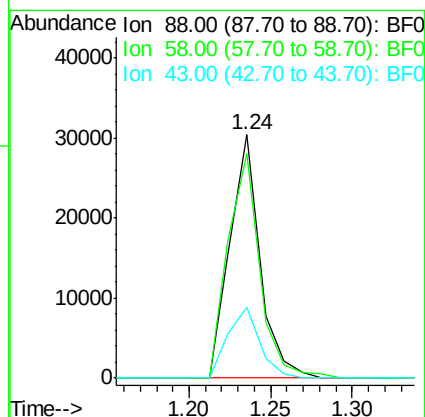
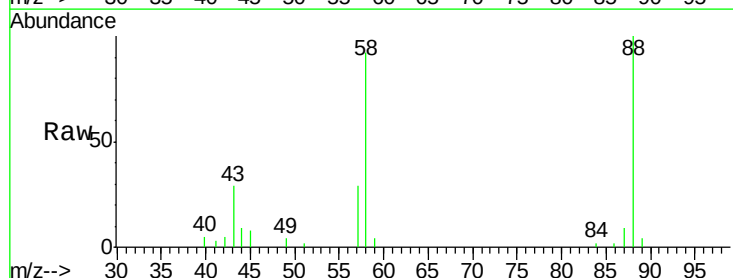
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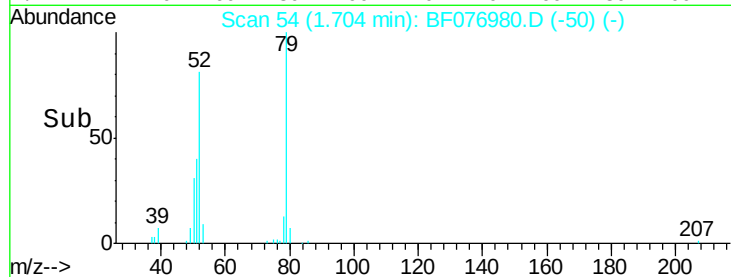
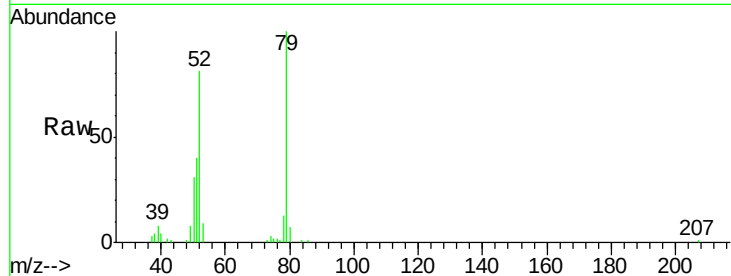
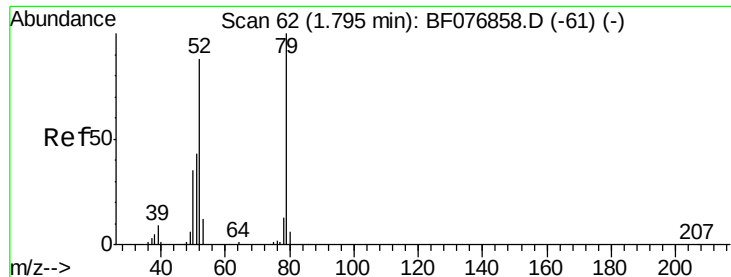


#2

1,4-Dioxane
Concen: 39.59 ng
RT: 1.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	77.0	115.4
43	30.8	25.6	38.4





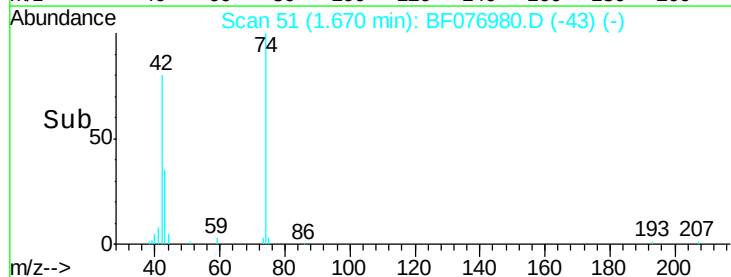
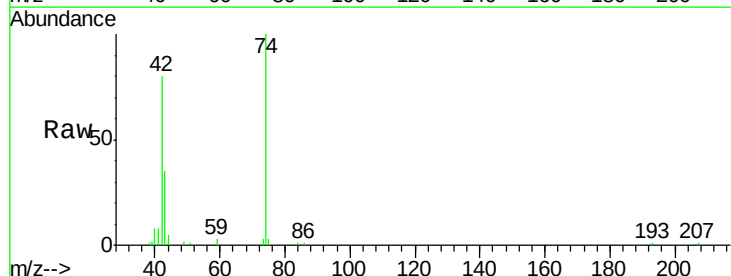
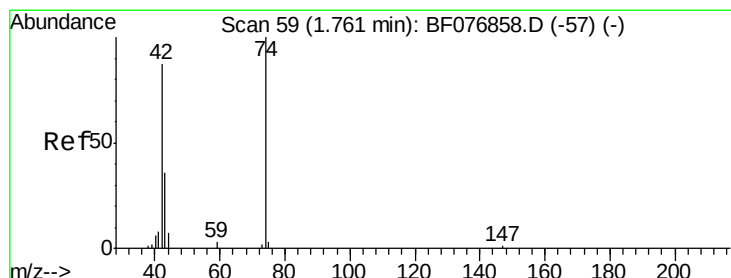
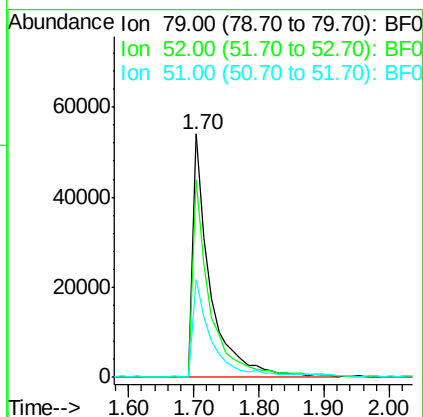
#3
 Pvridine
 Concen: 39.20 ng
 RT: 1.70 min Scan# 54
 Delta R.T. -0.06 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.3	70.1	105.1
51	40.2	35.1	52.7

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

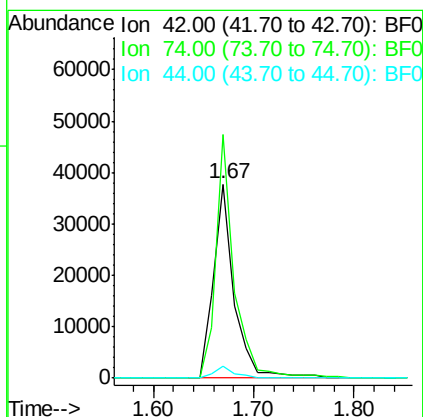
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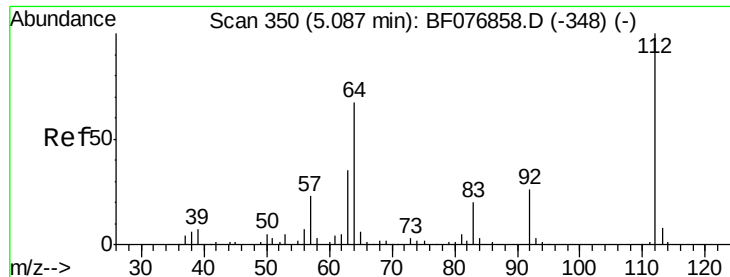
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#4
 n-Nitrosodimethylamine
 Concen: 42.99 ng
 RT: 1.67 min Scan# 51
 Delta R.T. -0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.7	92.4	138.6
44	5.9	6.2	9.2#





#5

2-Fluorophenol

Concen: 86.34 ng

RT: 4.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

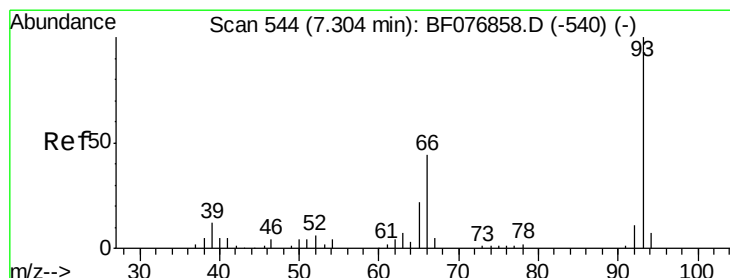
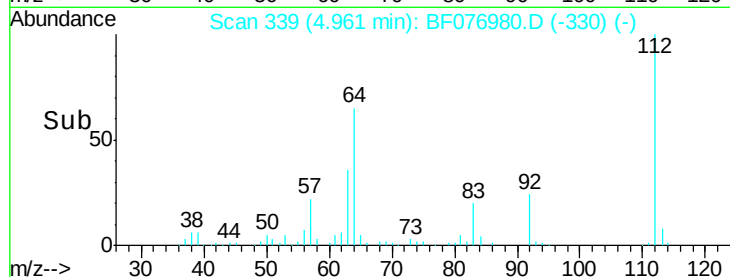
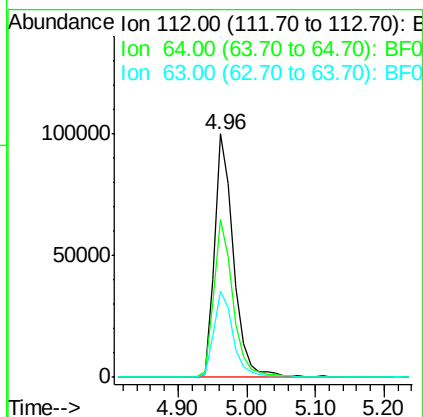
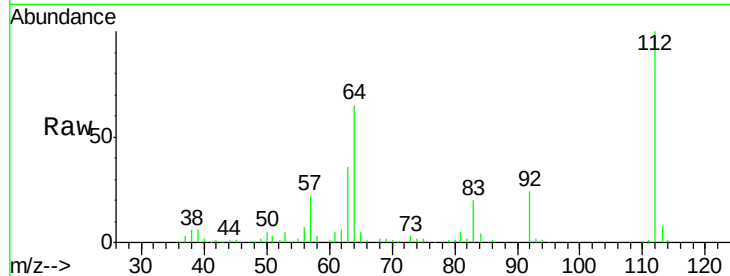
LabSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	196204
Ion Ratio	Lower	Upper	
112	100		
64	65.1	54.2	81.4
63	35.5	28.4	42.6

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#6

Aniline

Concen: 43.59 ng

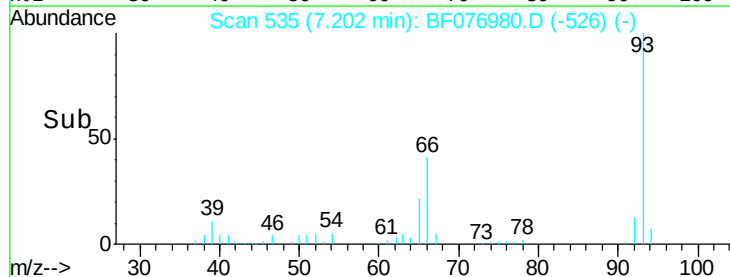
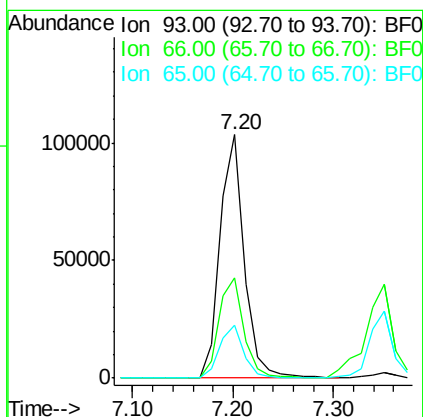
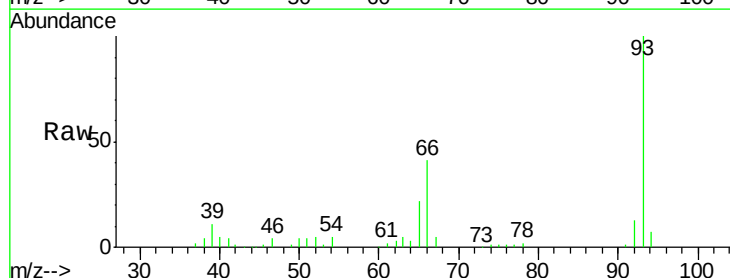
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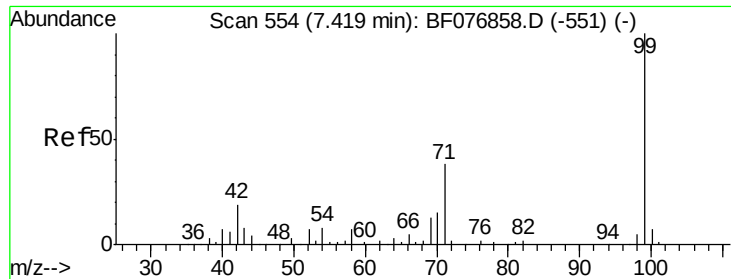
Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	93	Resp:	172941
Ion Ratio	Lower	Upper	
93	100		
66	41.4	35.0	52.4
65	22.0	17.7	26.5





#7

Phenol-d6

Concen: 88.32 ng

RT: 7.32 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

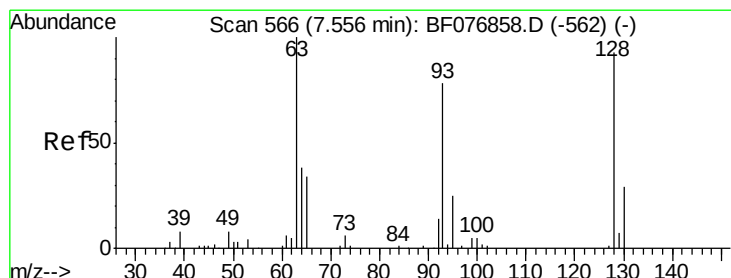
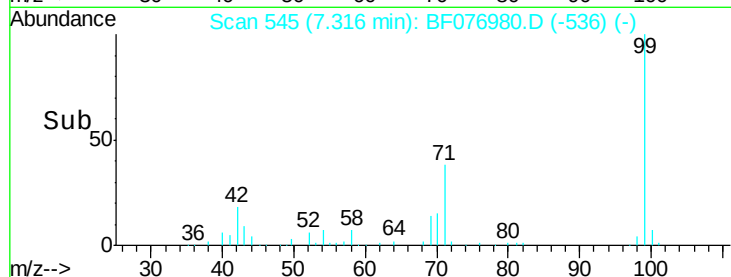
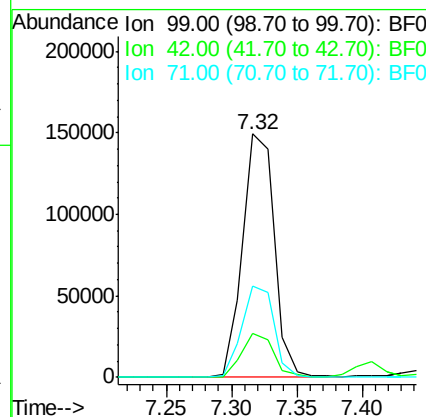
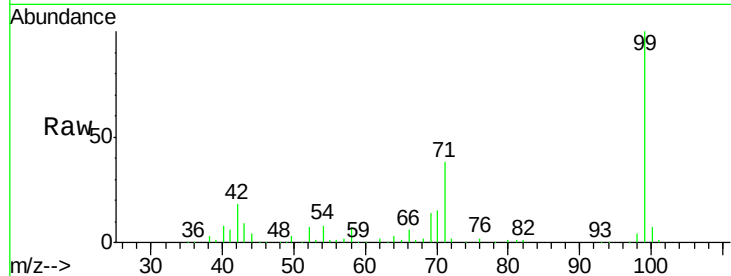
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Tot Ion:	99	Resp:	253164
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	37.6	30.5	45.7

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#8

2-Chlorophenol

Concen: 44.35 ng

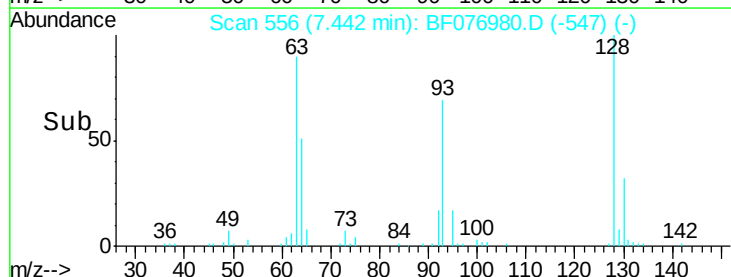
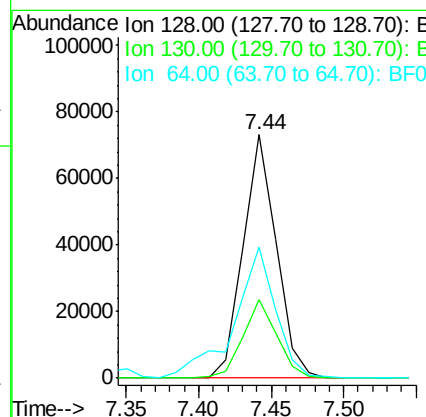
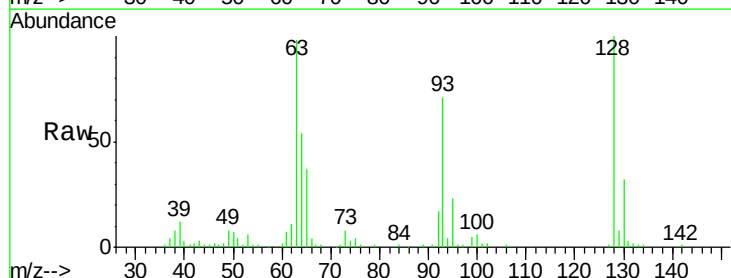
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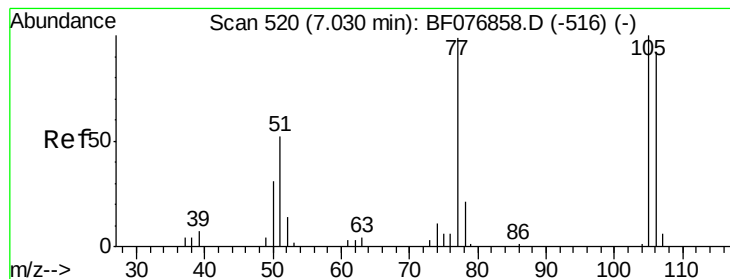
Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	128	Resp:	116169
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.0	51.0
64	54.0	29.3	69.3





#9

Benzaldehyde

Concen: 38.17 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

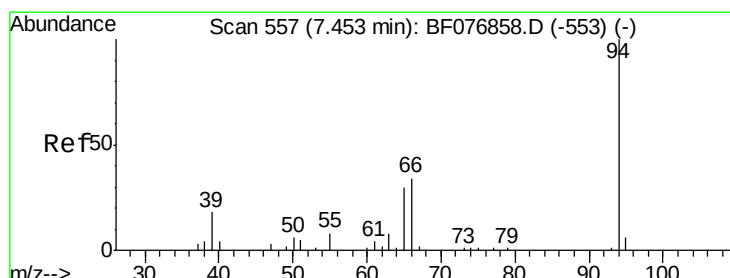
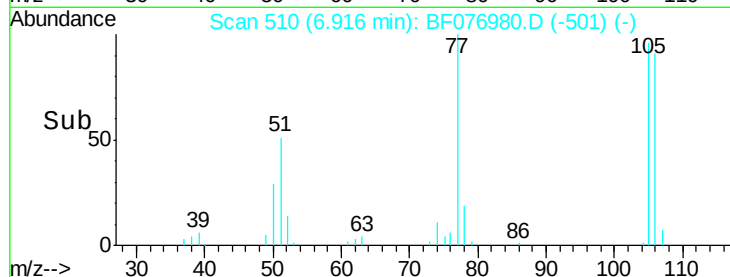
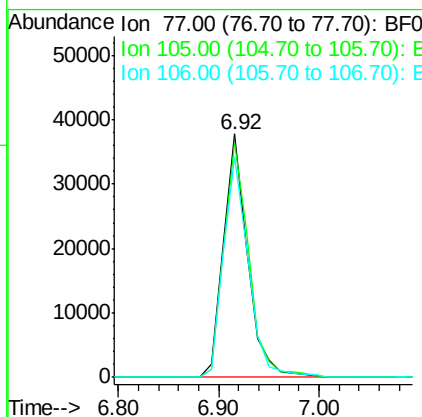
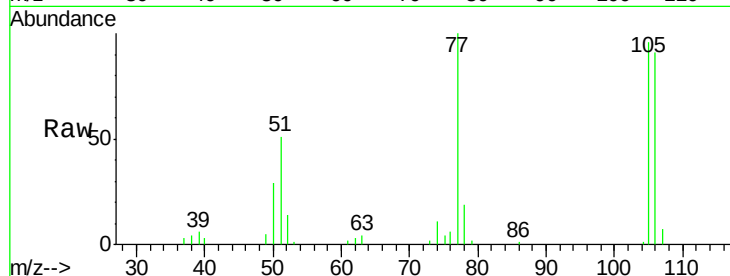
LabSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	62948
Ion	Ratio	Lower	Upper
77	100		
105	96.5	81.4	121.4
106	90.7	72.8	112.8

Manual Integrations
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#10

Phenol

Concen: 43.42 ng

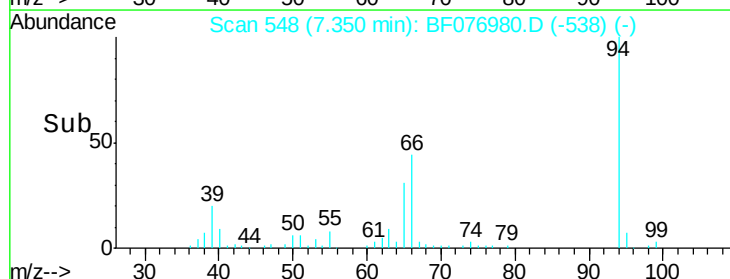
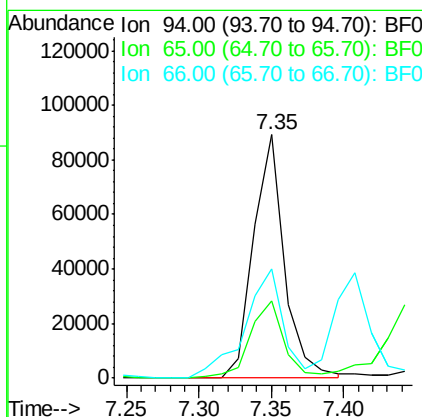
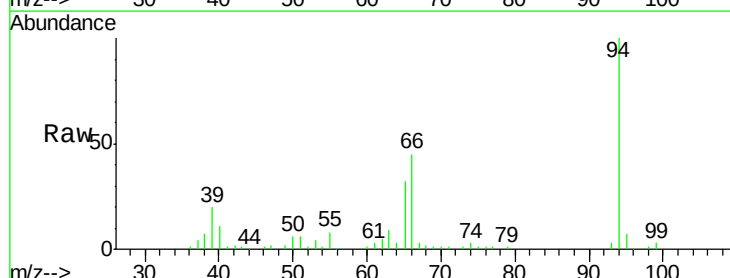
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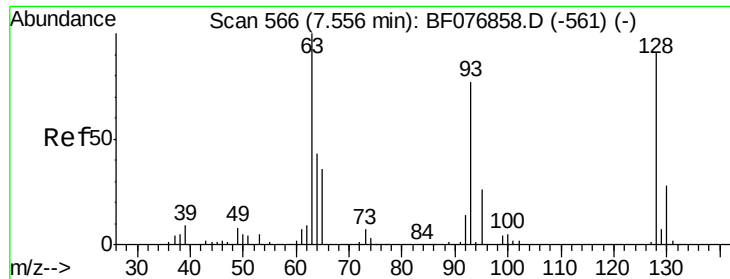
Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	94	Resp:	132172
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.3	51.3
66	44.9	19.5	59.5





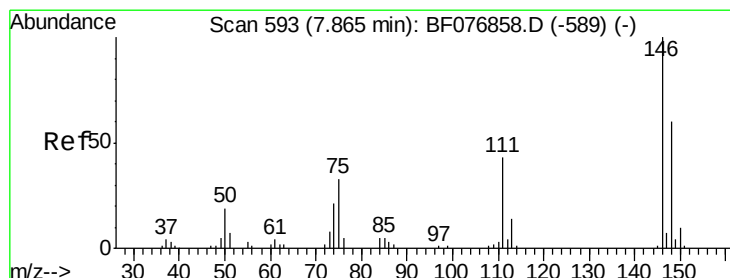
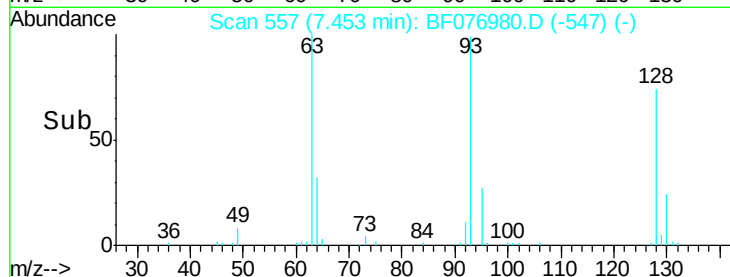
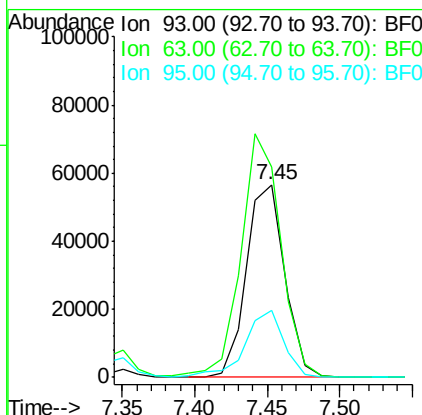
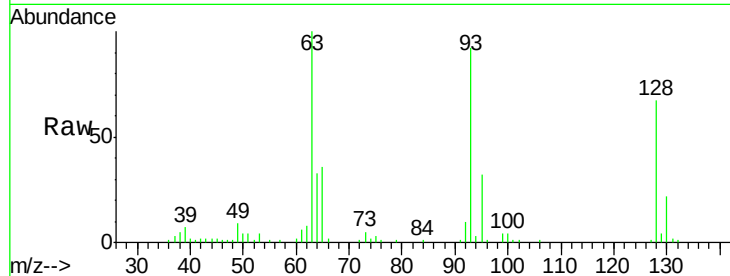
#11
bis(2-Chloroethyl)ether
Concen: 43.69 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		104054		
63	109.2	111.3	151.3#		
95	34.5	13.8	53.8		

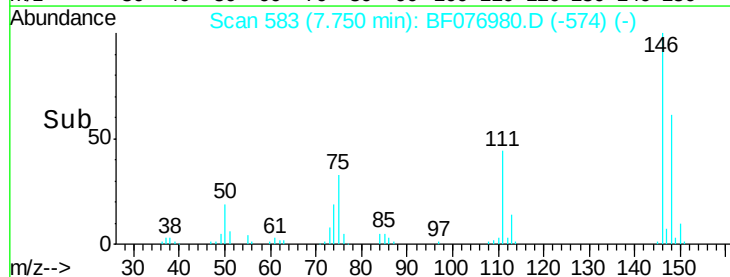
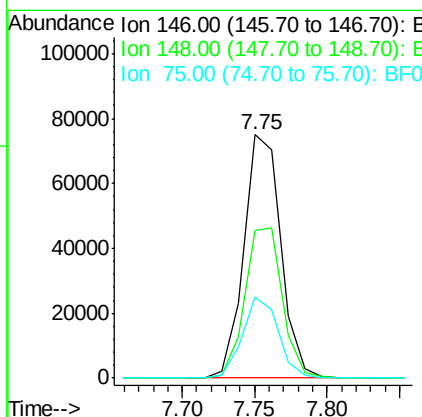
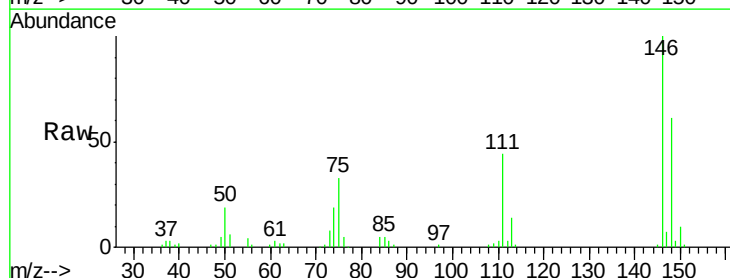
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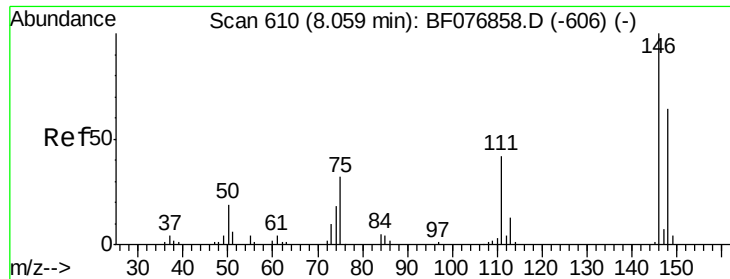
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#12
1,3-Dichlorobenzene
Concen: 44.33 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		132117		
148	60.6	48.1	72.1		
75	33.3	26.8	40.2		





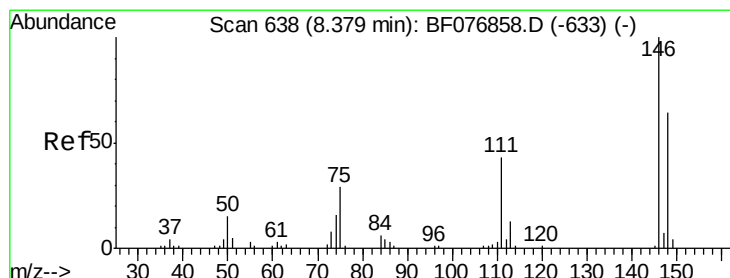
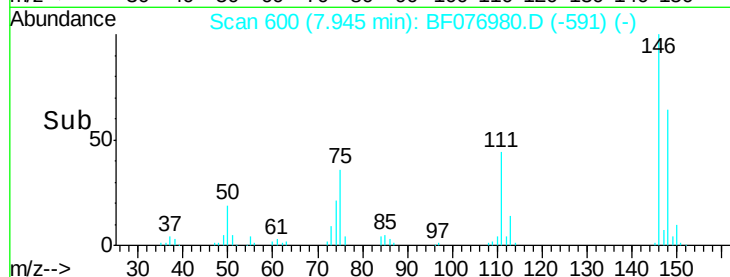
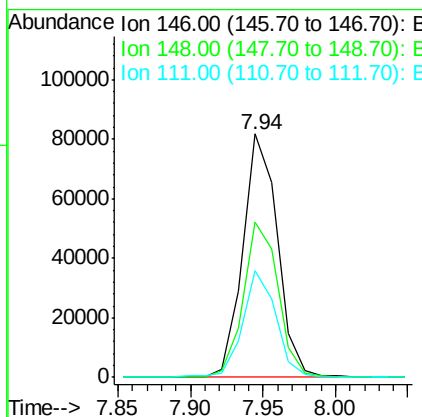
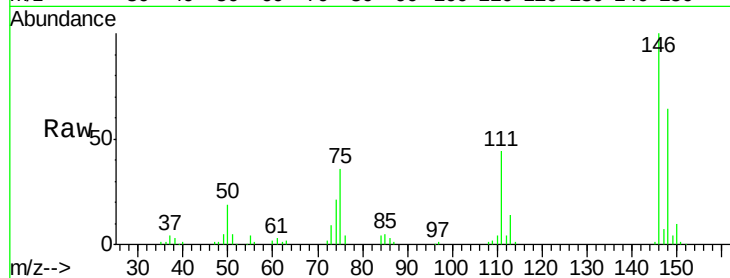
#13
 1,4-Dichlorobenzene
 Concen: 42.73 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	43.9	33.9	50.9

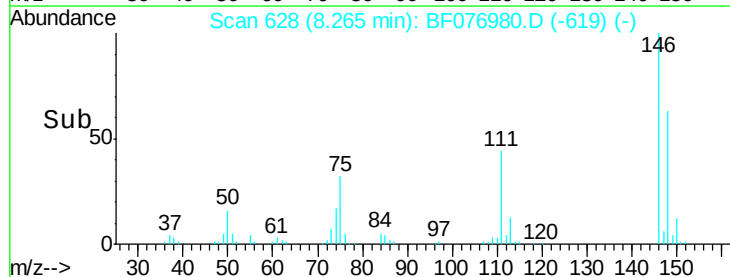
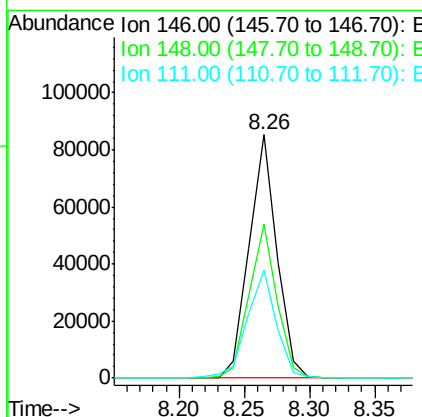
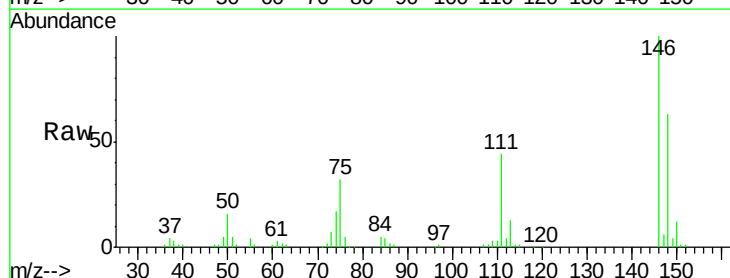
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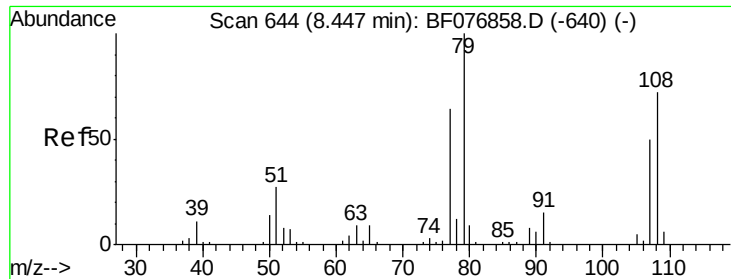
tejaskumar
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#14
 1,2-Dichlorobenzene
 Concen: 43.51 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	44.1	34.5	51.7





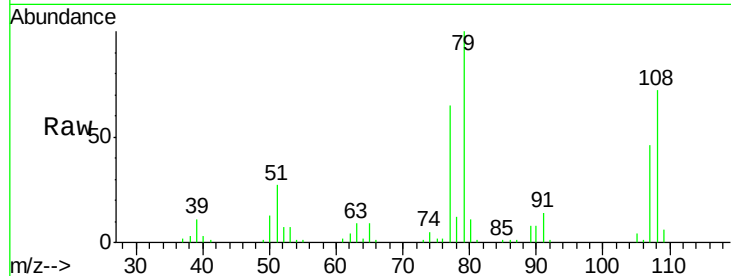
#15
Benzyl Alcohol
Concen: 45.77 ng
RT: 8.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

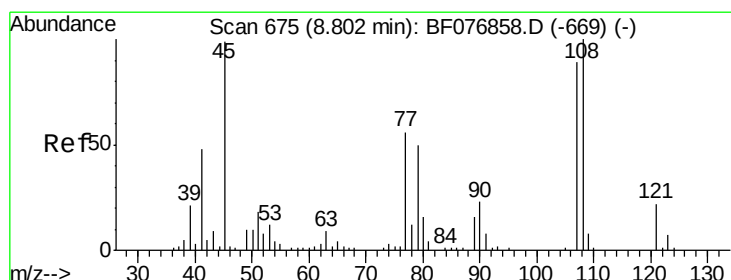
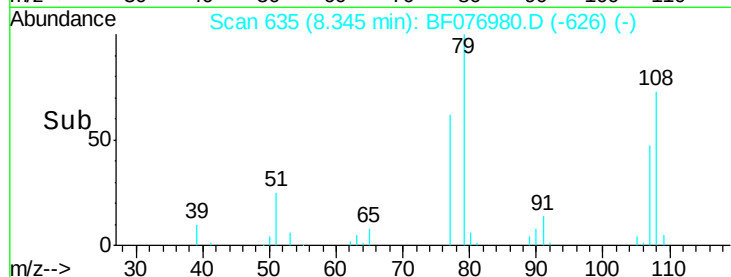
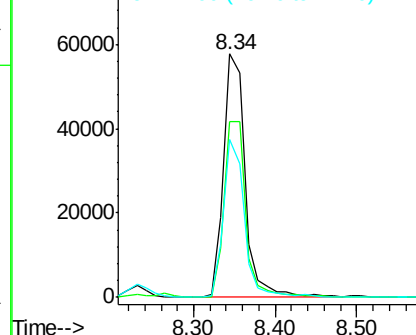
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.0	57.2	85.8
77	64.6	51.2	76.8

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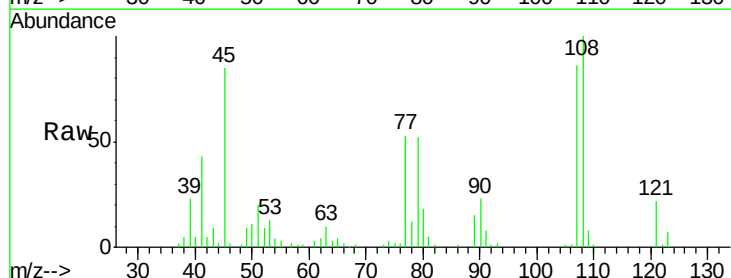


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

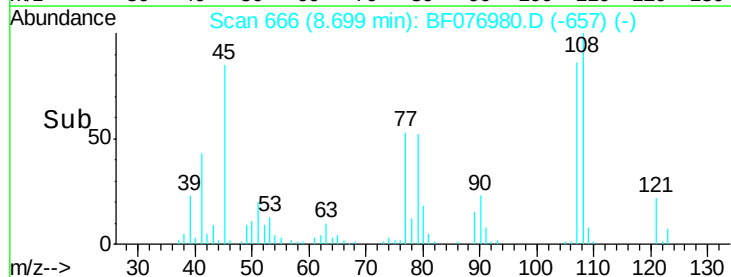
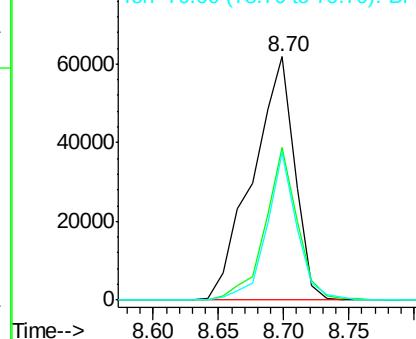


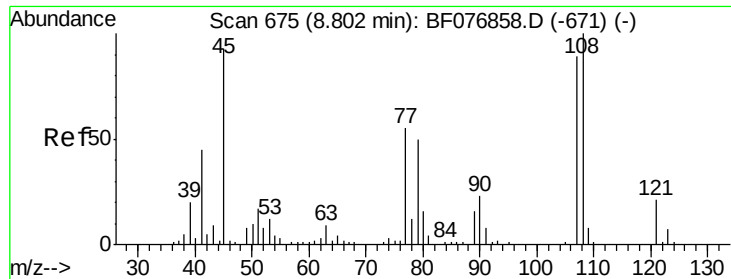
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.46 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	62.7	36.1	76.1
79	60.5	30.5	70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.91 ng

RT: 8.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

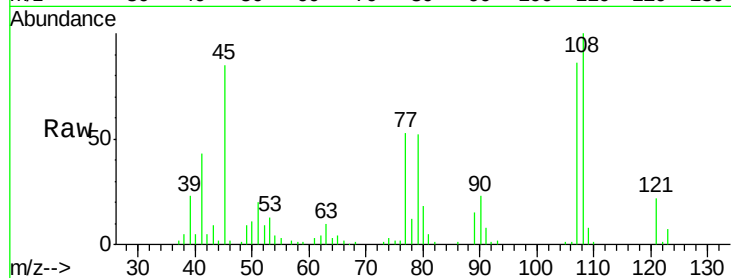
LabSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	93996
Ion	Ratio	Lower	Upper
107	100		
108	116.6	89.7	134.5
77	62.3	50.1	75.1
79	60.1	45.0	67.6

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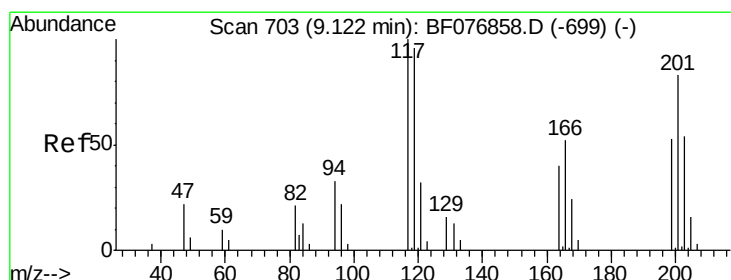
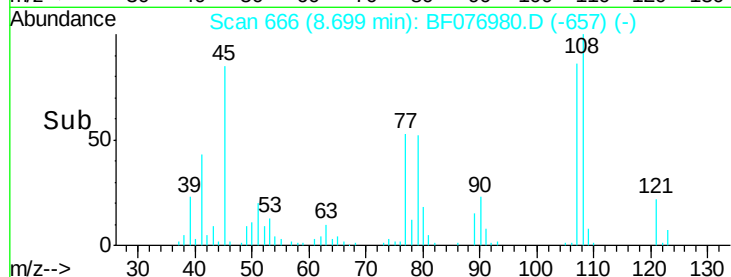
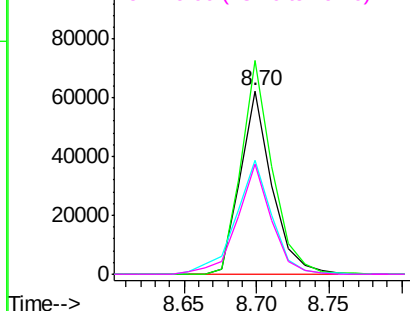
Abundance

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: 44.66 ng

RT: 9.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

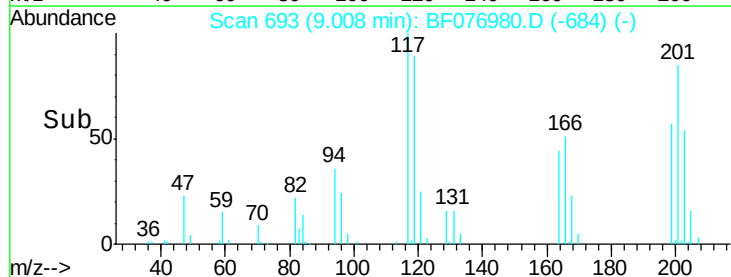
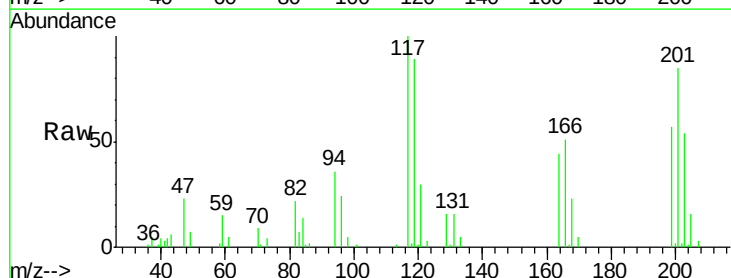
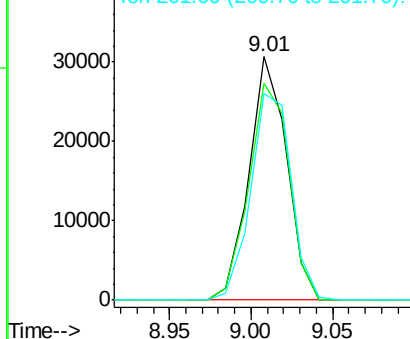
Tgt Ion:	117	Resp:	49089
Ion	Ratio	Lower	Upper
117	100		
119	88.9	77.1	115.7
201	85.1	66.8	100.2

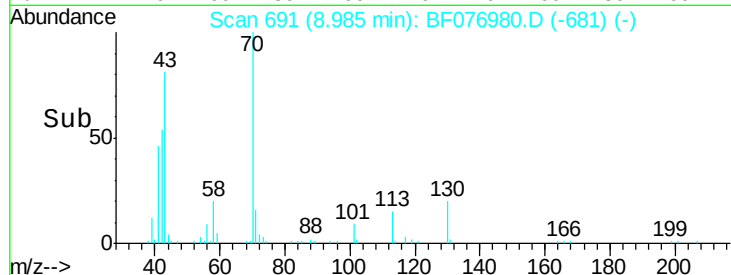
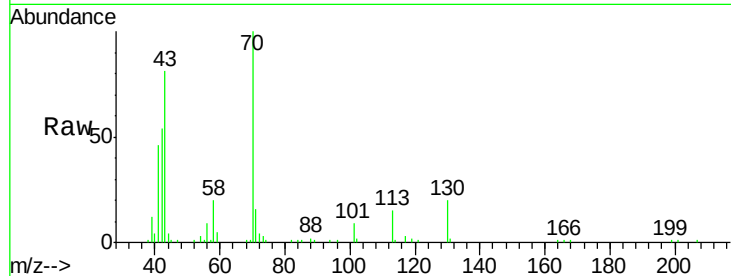
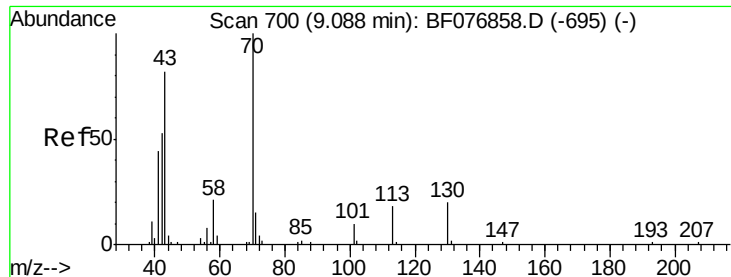
Abundance

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





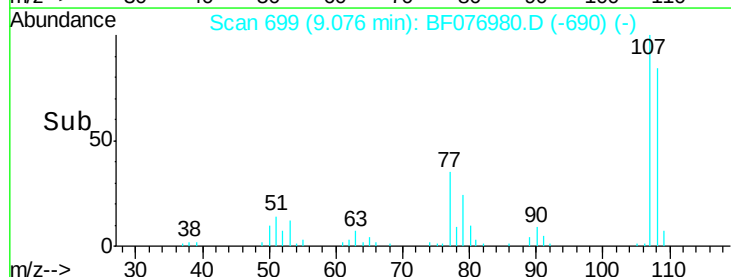
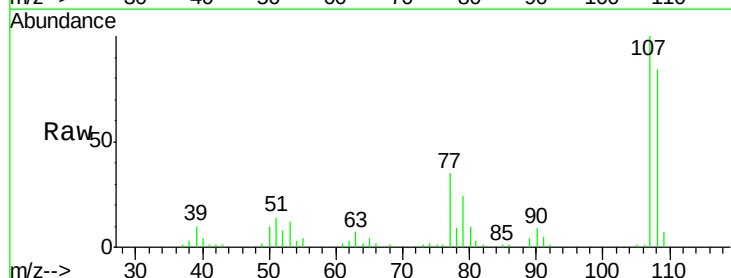
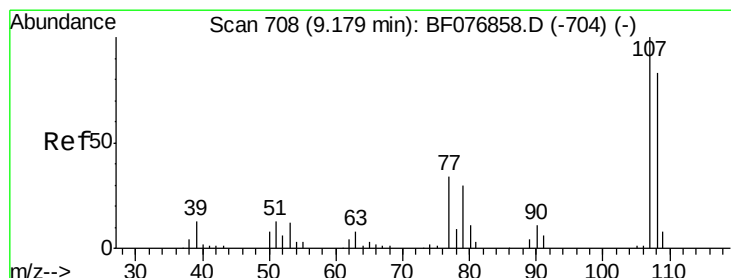
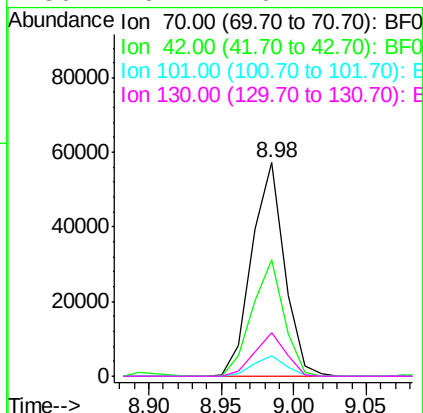
#19
n-Nitroso-di-n-propylamine
Concen: 44.56 ng
RT: 8.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		89407		
42	54.3	42.1	63.1		
101	9.5	7.8	11.8		
130	20.4	16.2	24.4		

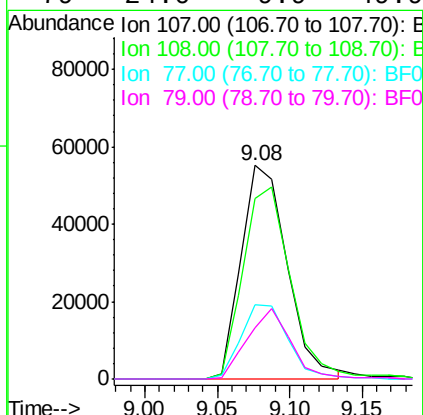
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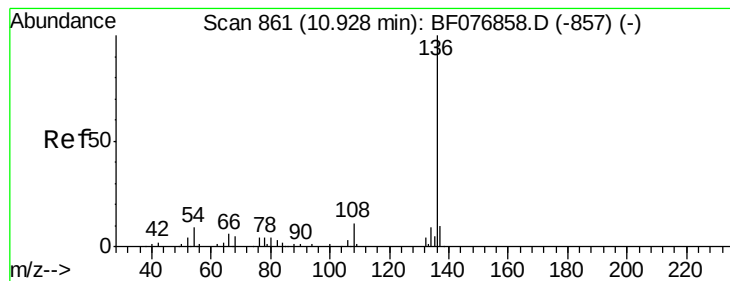
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#20
3+4-Methylphenols
Concen: 42.87 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		121511		
108	84.2	63.5	103.5		
77	34.8	14.0	54.0		
79	24.0	9.9	49.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.82 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

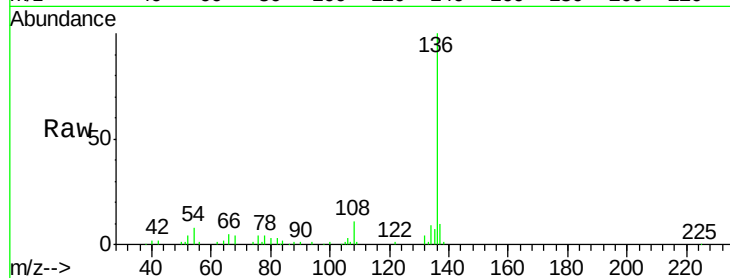
LabSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		164493		
137	10.1	8.1	12.1		
54	7.6	7.0	10.4		
68	4.4	3.7	5.5		

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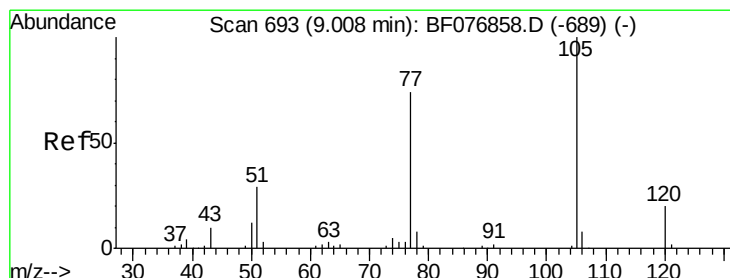
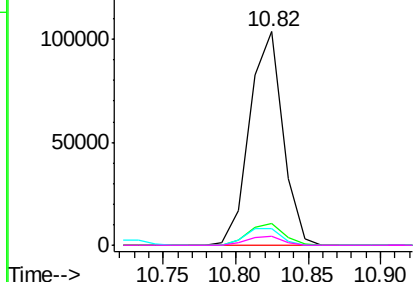
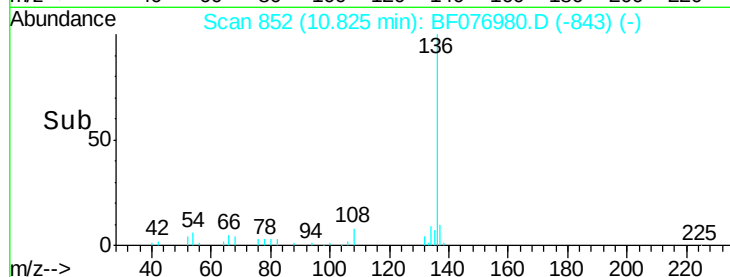


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.47 ng

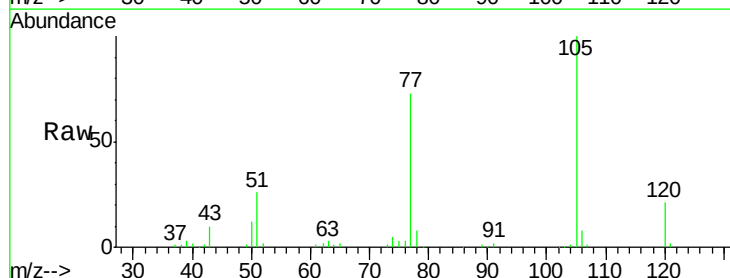
RT: 8.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		171095		
71	0.0	0.0	0.0		
51	25.5	23.3	34.9		
120	20.7	16.1	24.1		

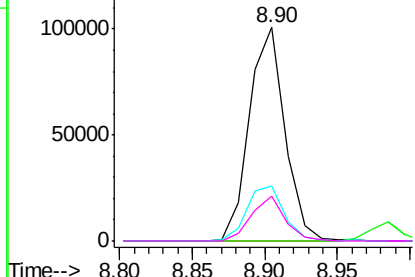
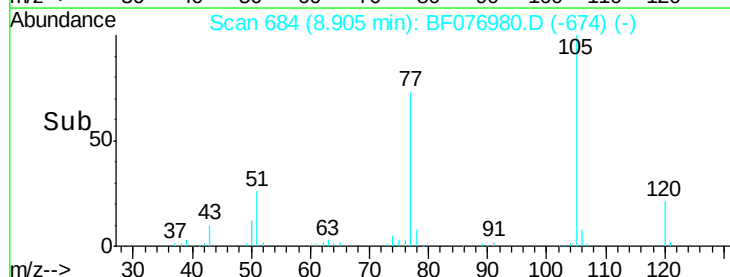


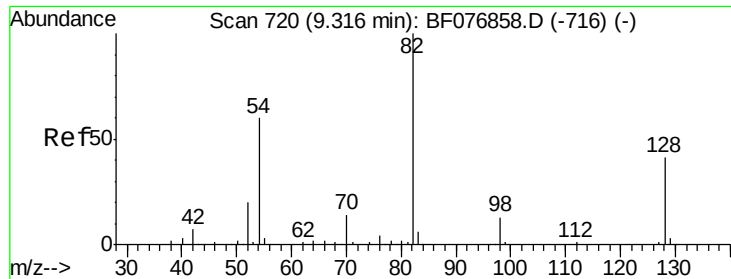
Abundance Ion 105.00 (104.70 to 105.70): E

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





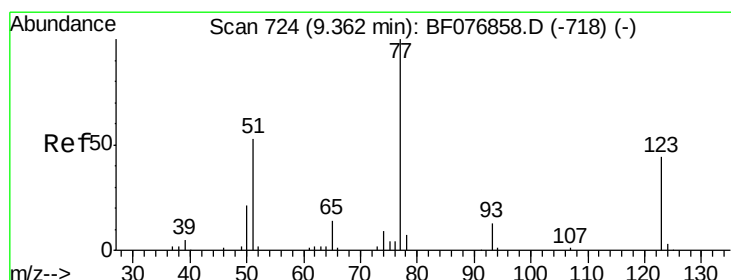
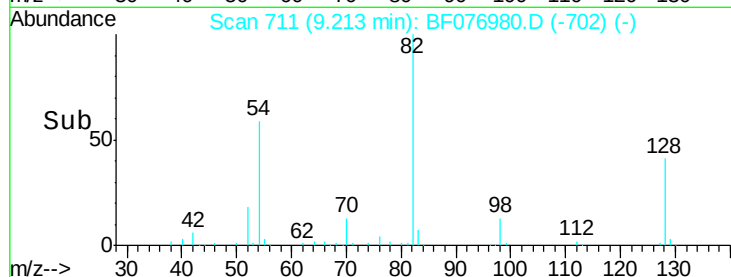
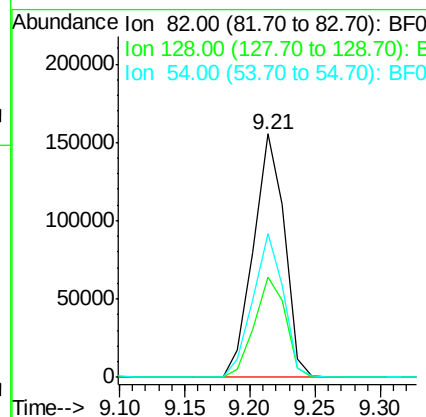
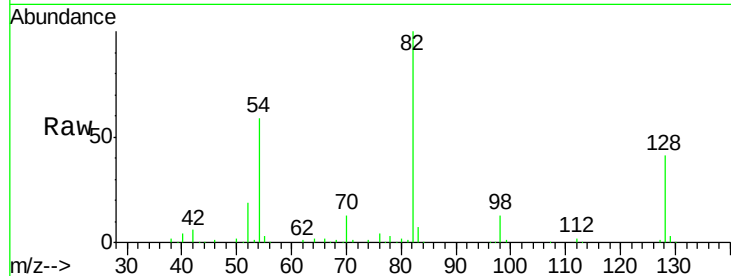
#23
Nitrobenzene-d5
Concen: 87.02 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.1	49.7
54	59.1	48.3	72.5

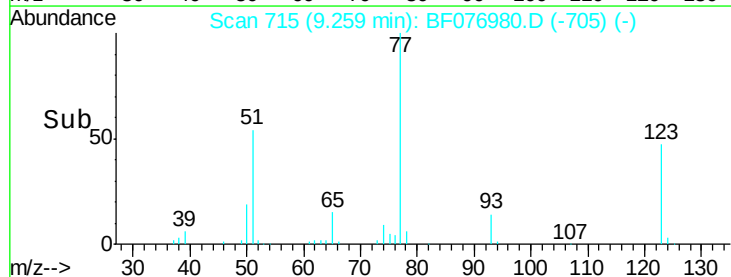
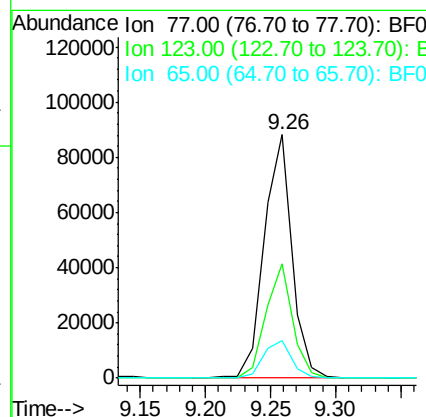
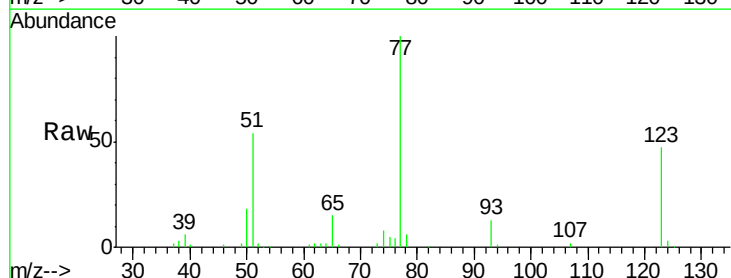
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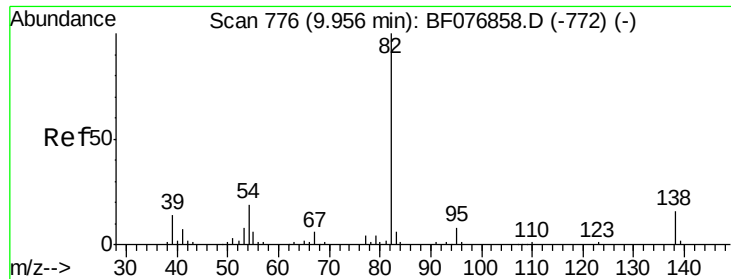
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#24
Nitrobenzene
Concen: 43.58 ng
RT: 9.26 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.2	52.8
65	15.4	11.4	17.2





#25

Isophorone

Concen: 42.57 ng

RT: 9.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

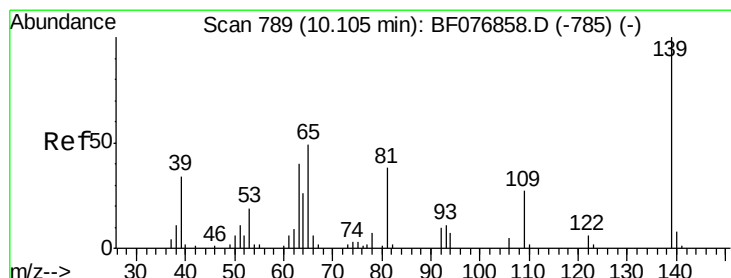
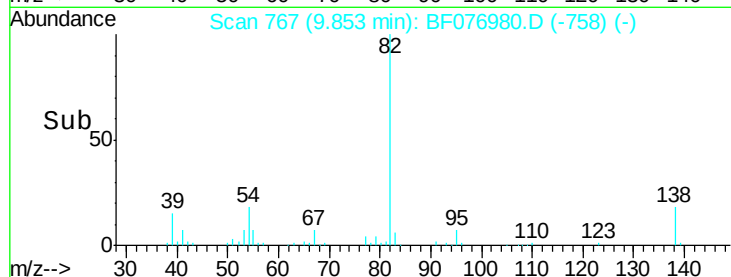
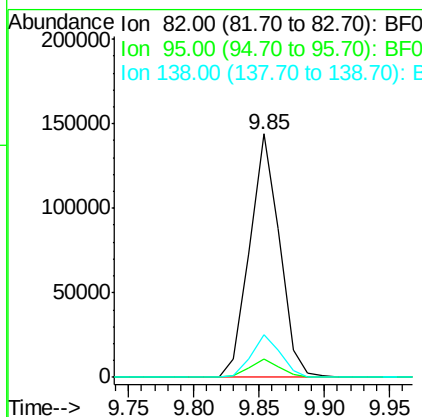
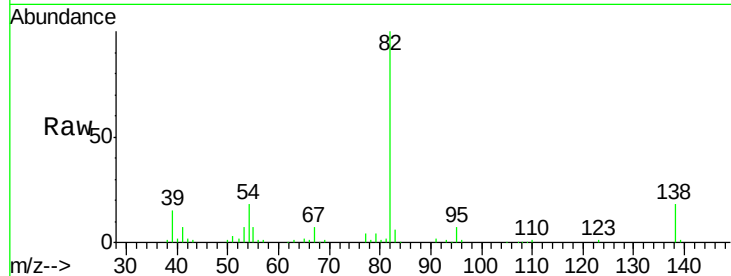
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	230215
Ion Ratio		Lower	Upper
82	100		
95	7.3	6.6	10.0
138	17.6	12.6	18.8

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#26

2-Nitrophenol

Concen: 42.01 ng

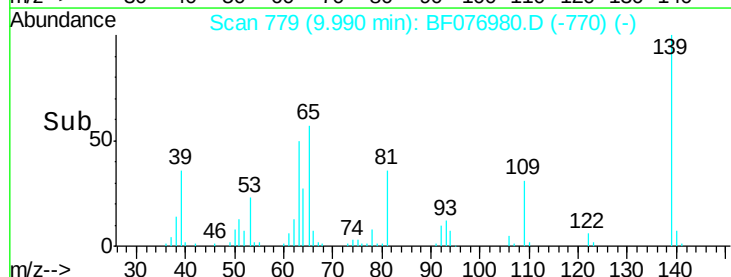
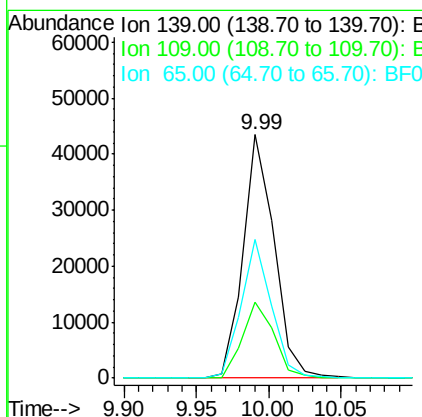
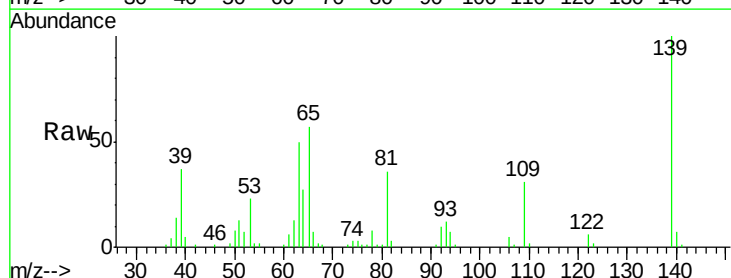
RT: 9.99 min Scan# 779

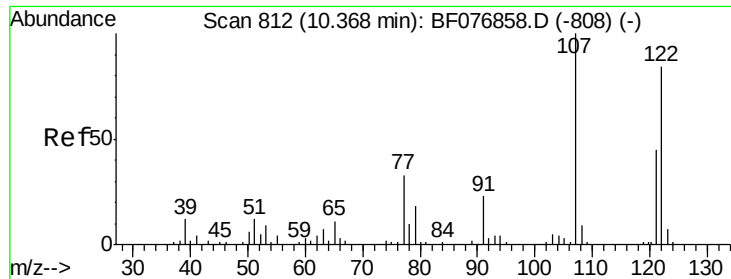
Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	139	Resp:	64723
Ion Ratio		Lower	Upper
139	100		
109	31.1	21.3	31.9
65	57.2	39.4	59.0





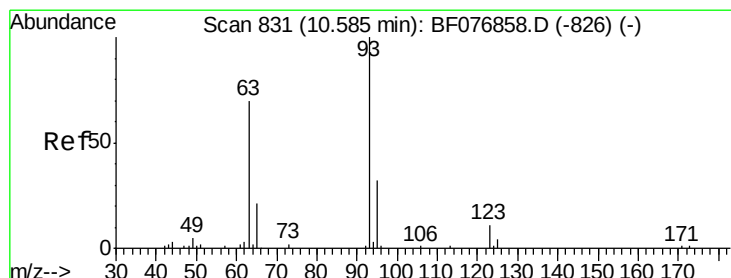
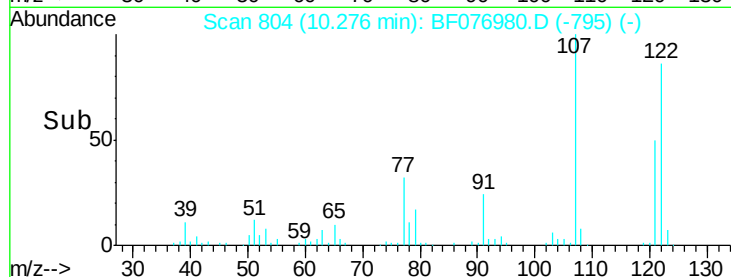
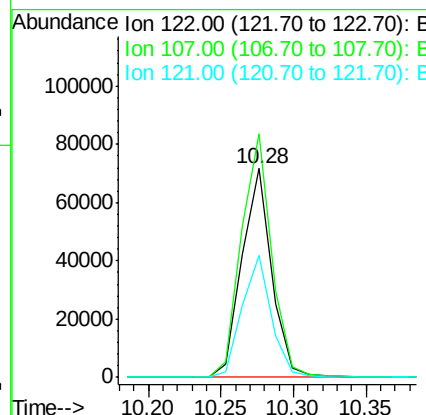
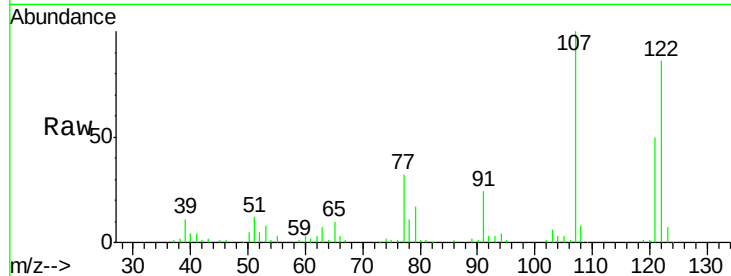
#27
 2,4-Dimethylphenol
 Concen: 43.43 ng
 RT: 10.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
122	100		
107	116.6	95.2	142.8
121	58.2	42.9	64.3

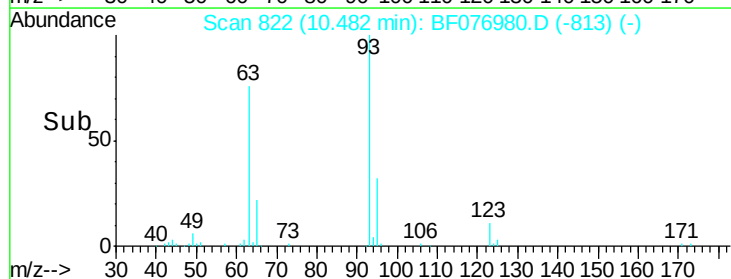
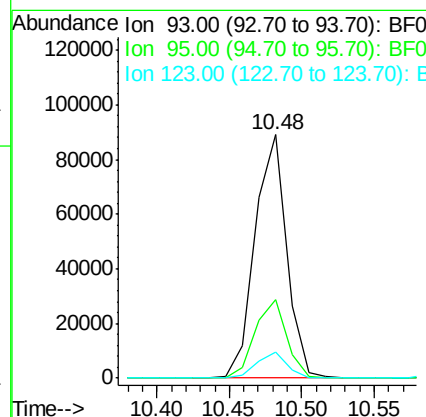
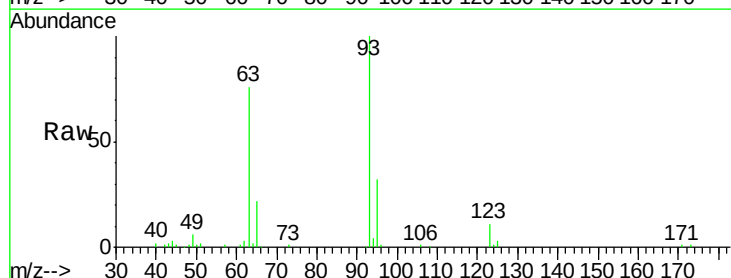
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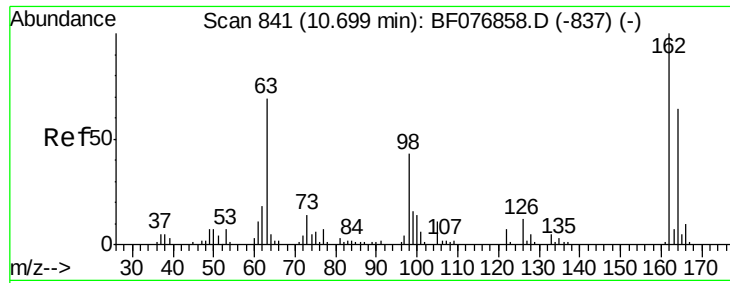
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.86 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.7	8.9	13.3





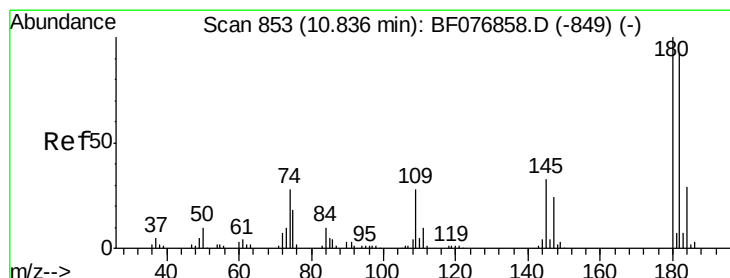
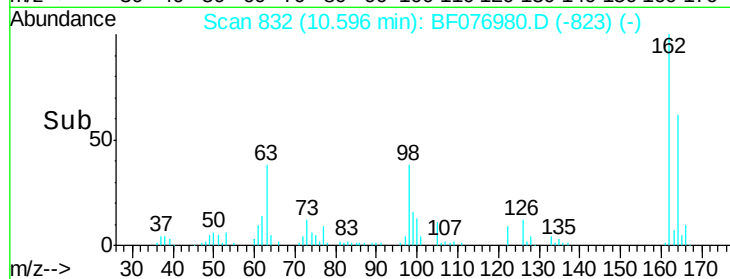
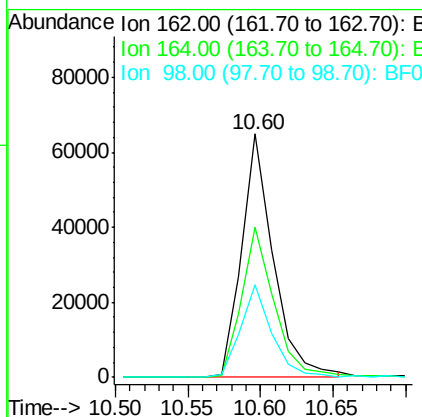
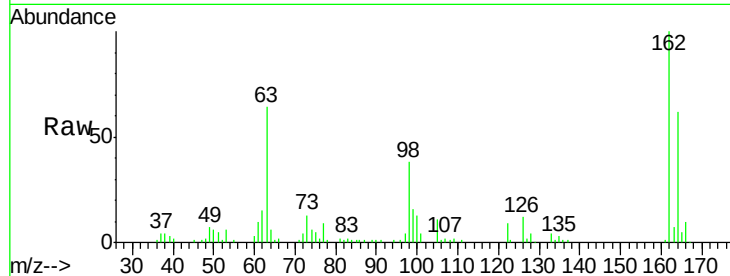
#29
 2,4-Dichlorophenol
 Concen: 45.25 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	98648
Ion Ratio	Lower	Upper	
162	100		
164	61.6	43.8	83.8
98	38.3	22.5	62.5

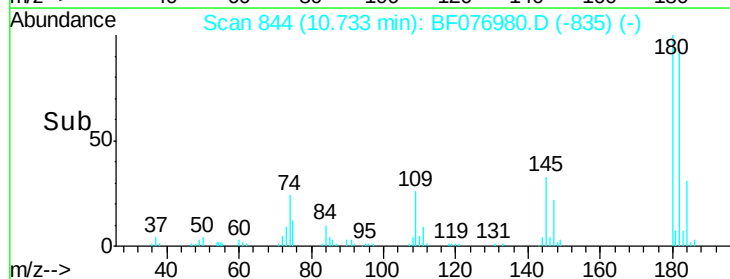
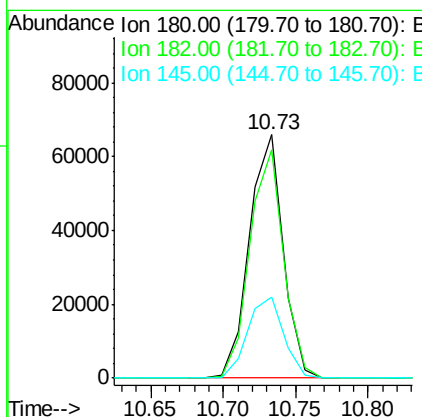
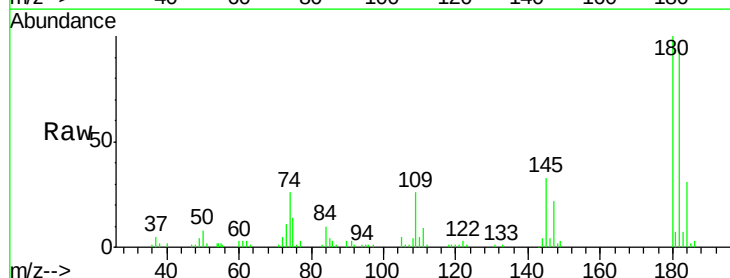
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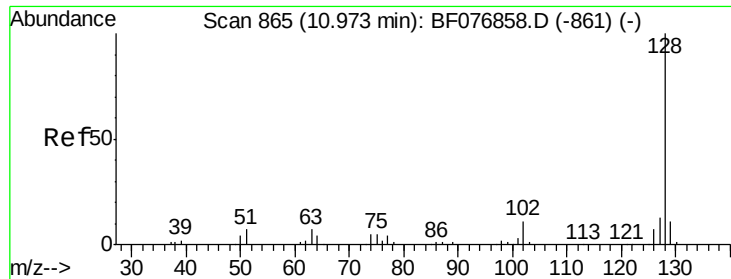
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.81 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion:	180	Resp:	106084
Ion Ratio	Lower	Upper	
180	100		
182	93.7	73.6	110.4
145	33.3	26.6	39.8





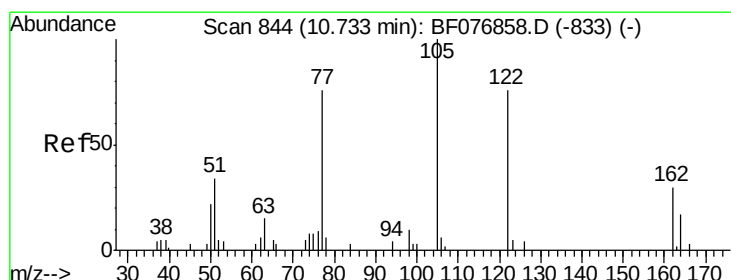
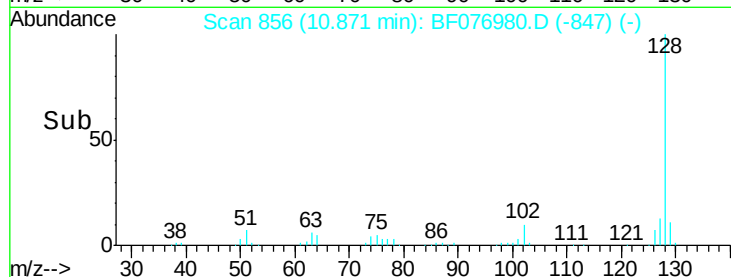
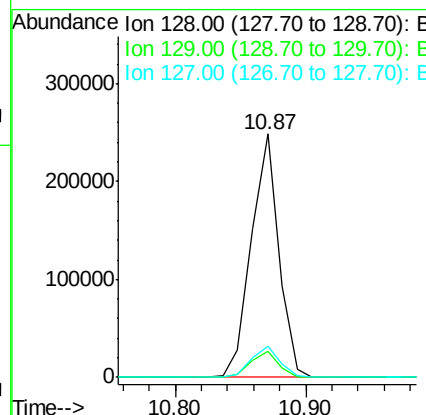
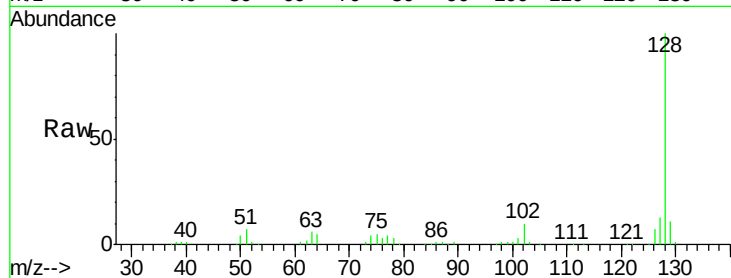
#31
Naphthalene
Concen: 43.21 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.6	
127	12.7	10.2	15.2	

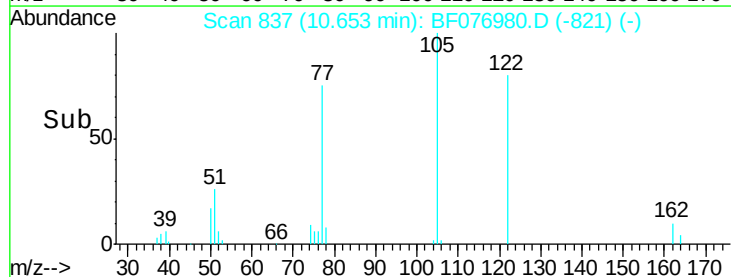
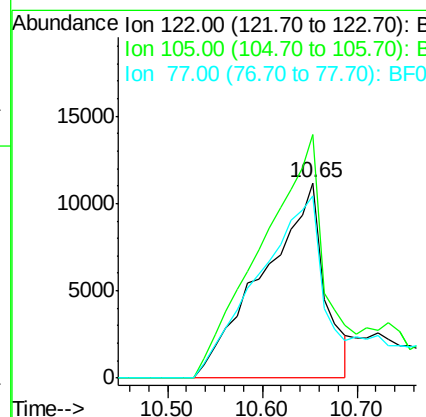
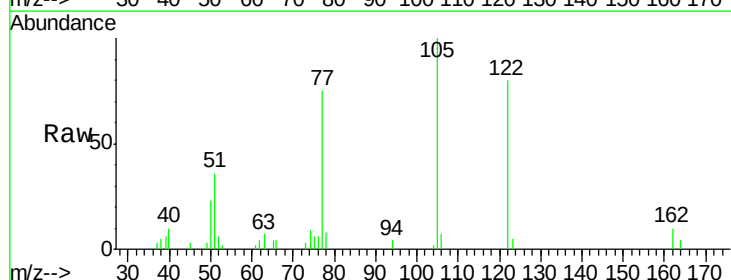
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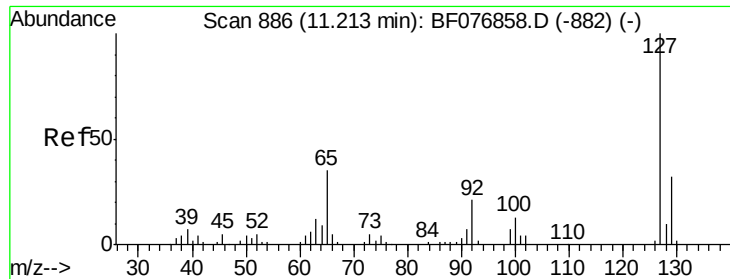
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#32
Benzoic acid
Concen: 38.64 ng m
RT: 10.65 min Scan# 837
Delta R.T. 0.08 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.6	111.3	151.3	
77	93.1	79.2	119.2	





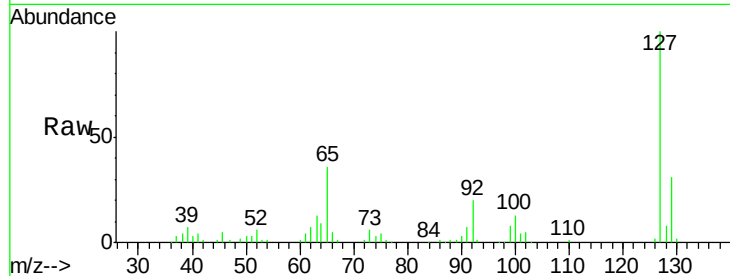
#33
4-Chloroaniline
Concen: 42.81 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

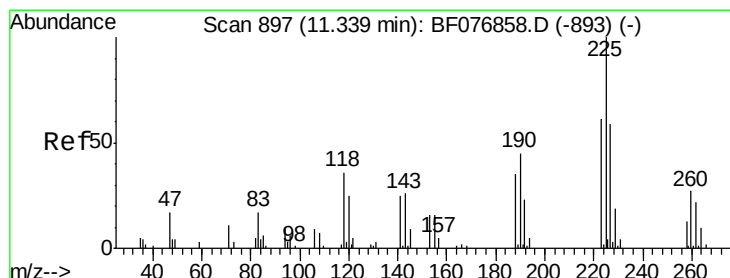
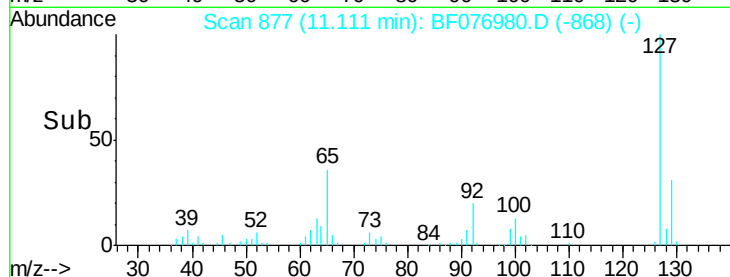
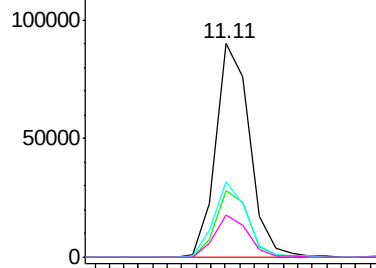
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.3	37.9		
65	35.6	27.8	41.6		
92	19.7	16.5	24.7		

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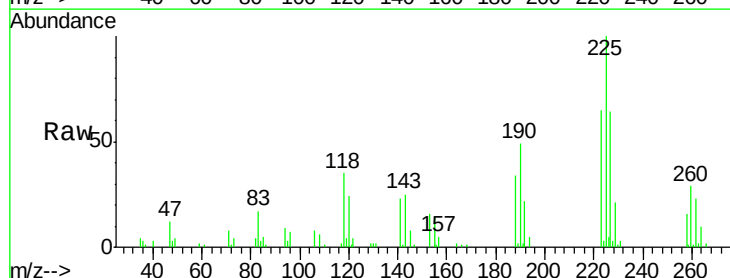


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

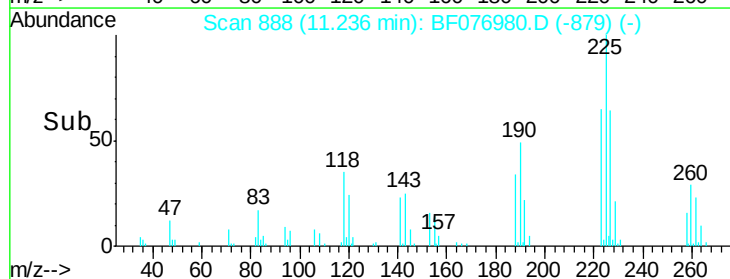
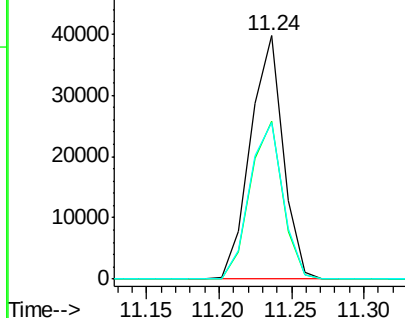


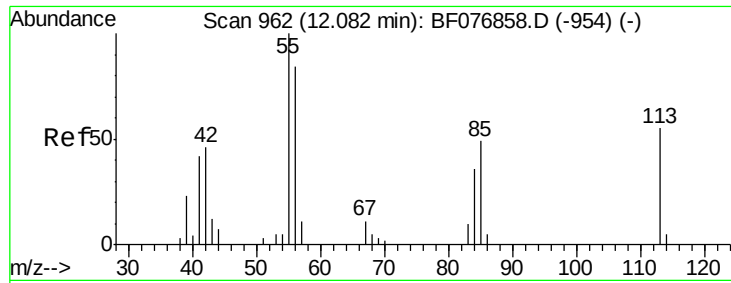
#34
Hexachlorobutadiene
Concen: 43.18 ng
RT: 11.24 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.1	73.7		
227	64.3	47.5	71.3		



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





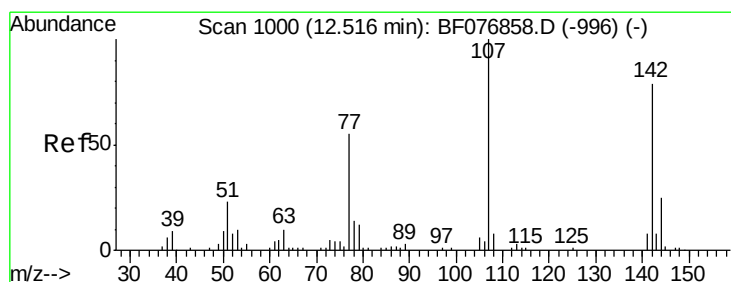
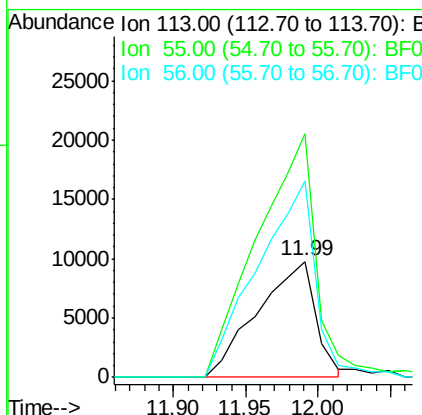
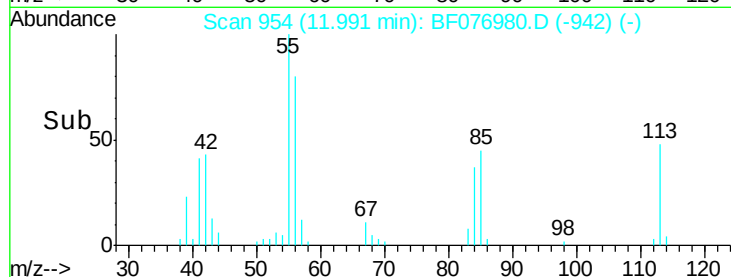
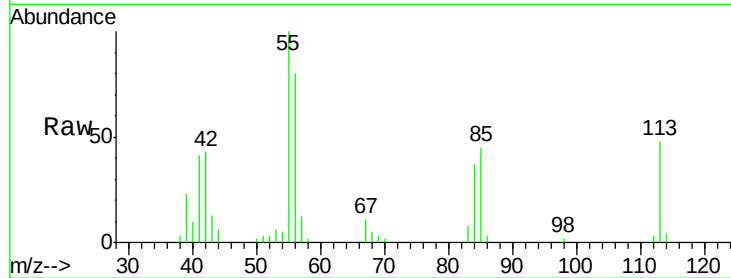
#35
Caprolactam
Concen: 42.37 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.03 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:113 Resp: 27191
Ion Ratio Lower Upper
113 100
55 209.7 162.1 202.1#
56 168.5 133.7 173.7

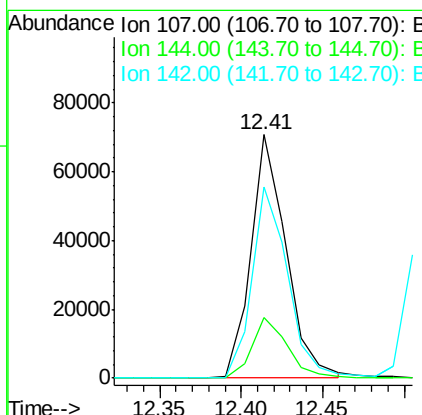
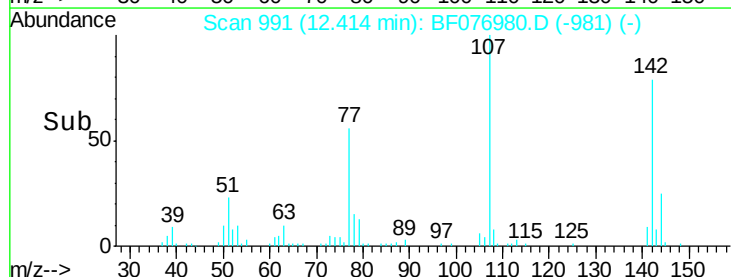
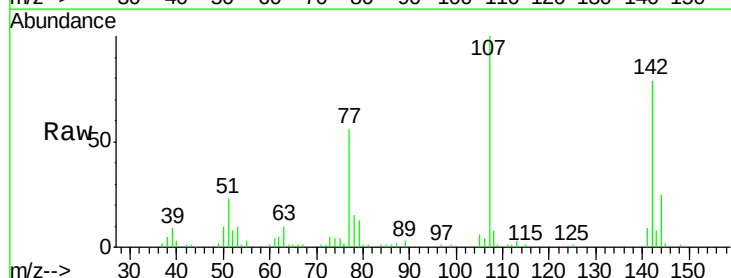
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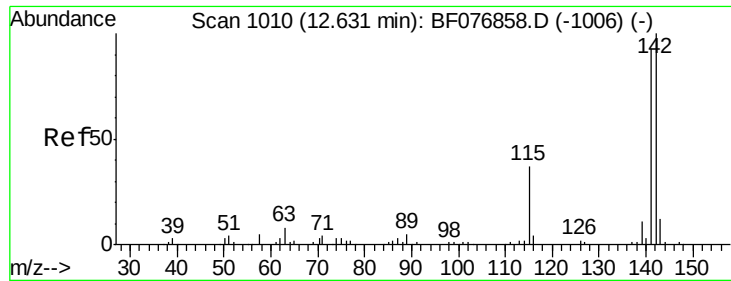
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#36
4-Chloro-3-methylphenol
Concen: 42.51 ng
RT: 12.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion:107 Resp: 106118
Ion Ratio Lower Upper
107 100
144 25.0 20.0 30.0
142 78.6 63.5 95.3





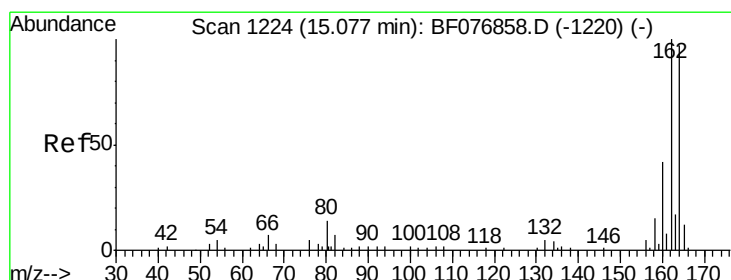
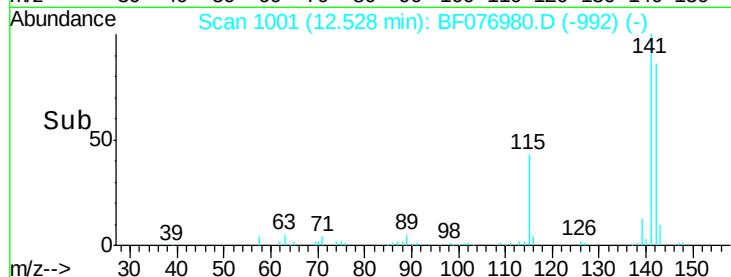
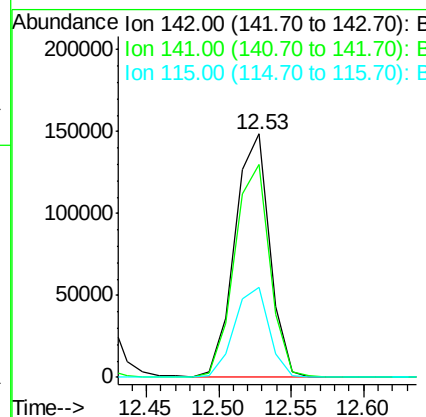
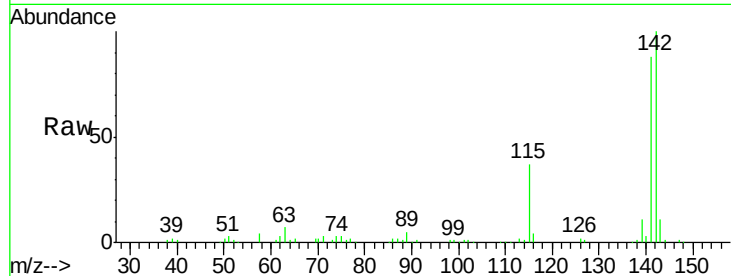
#37
2-Methylnaphthalene
Concen: 42.98 ng
RT: 12.53 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	74.5	111.7
115	36.9	29.7	44.5

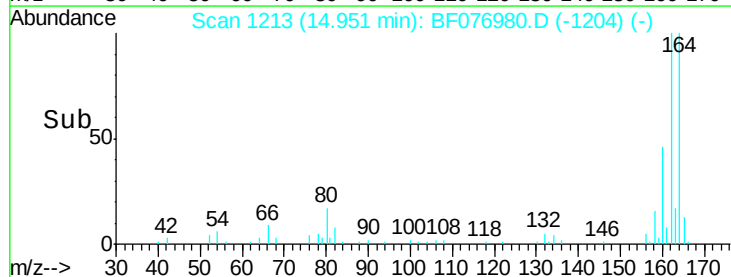
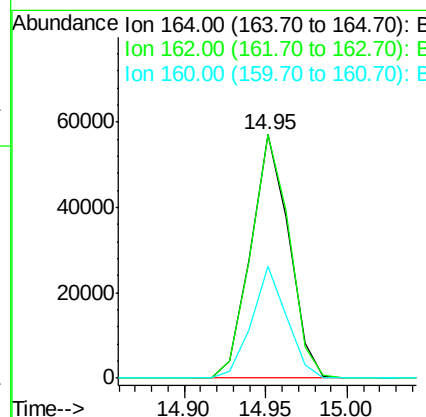
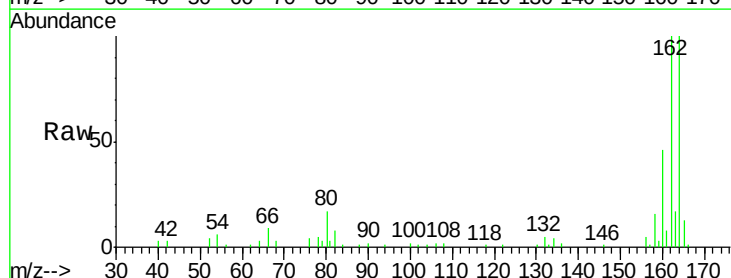
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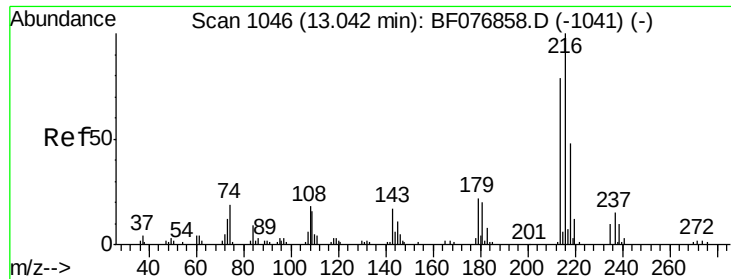
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	46.0	34.8	52.2





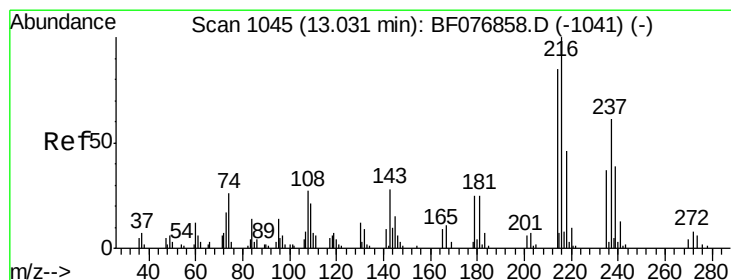
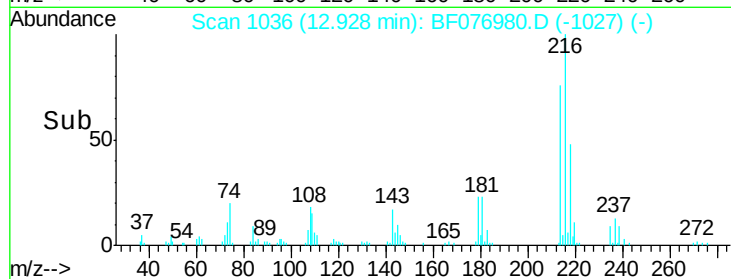
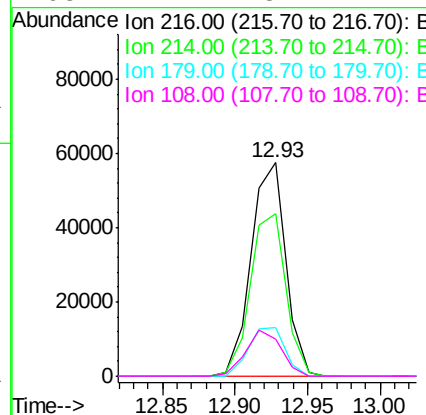
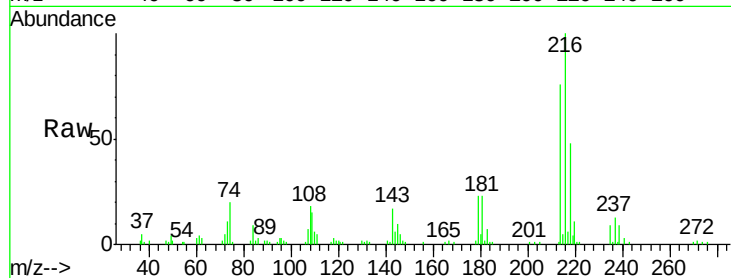
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.64 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2	64.9	97.3		
179	24.2	18.6	28.0		
108	22.2	18.1	27.1		

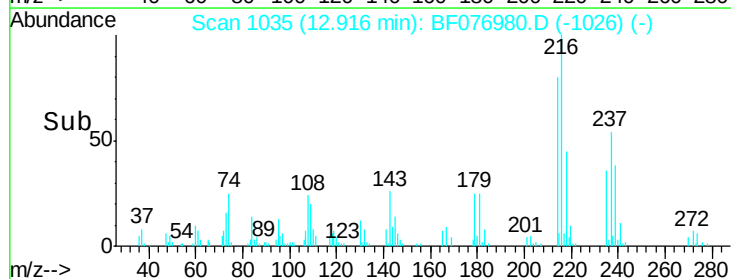
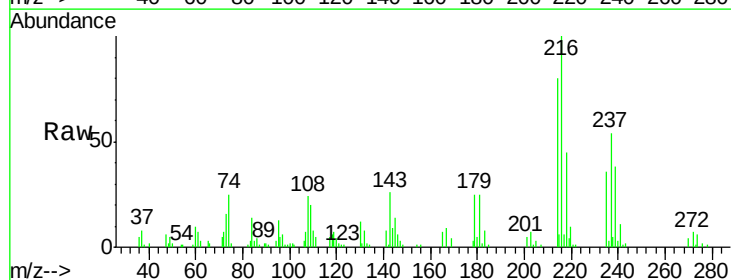
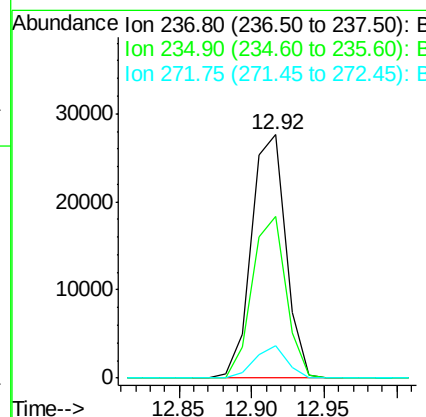
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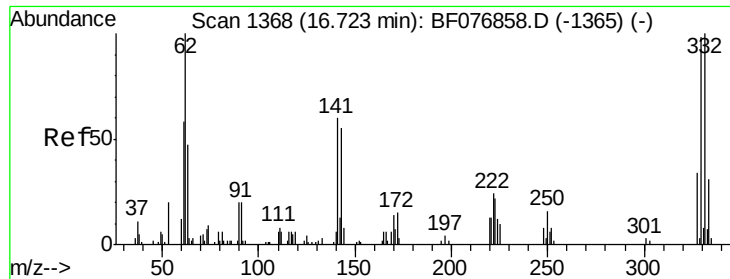
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#40
 Hexachlorocyclopentadiene
 Concen: 39.29 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	66.4	40.4	80.4		
272	13.2	0.0	33.2		





#41

2,4,6-Tribromophenol

Concen: 89.44 ng

RT: 16.64 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF076980.D

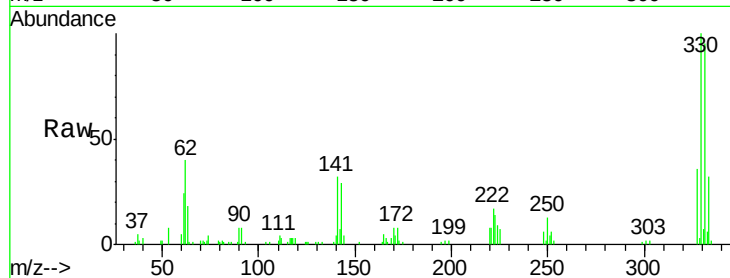
Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

LabSampleId :

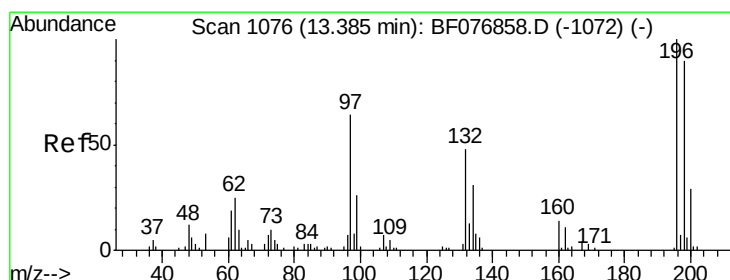
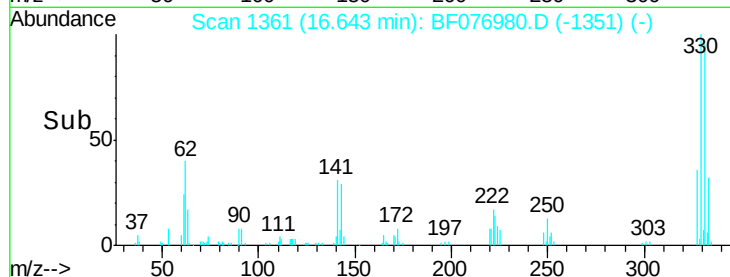
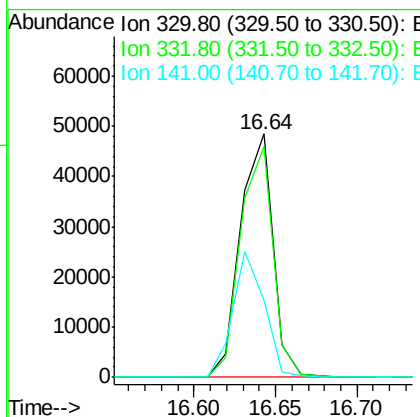
SSTDCCC040



Tot Ion:	330	Resp:	67247
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.8	116.6
141	49.6	38.5	57.7

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#42

2,4,6-Trichlorophenol

Concen: 43.73 ng

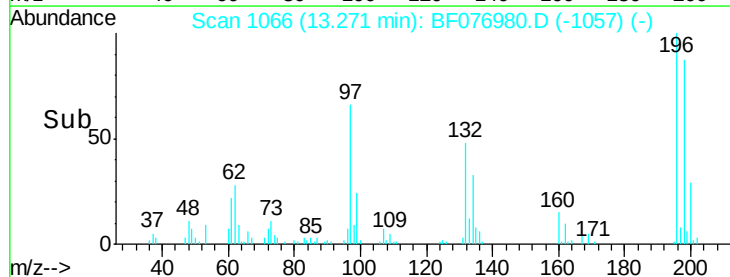
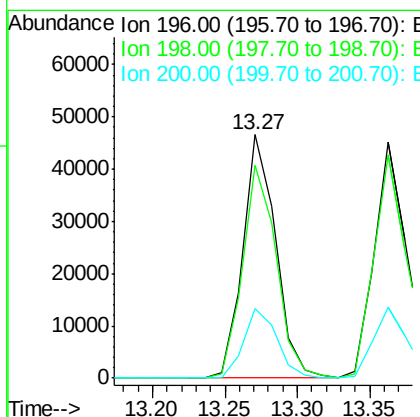
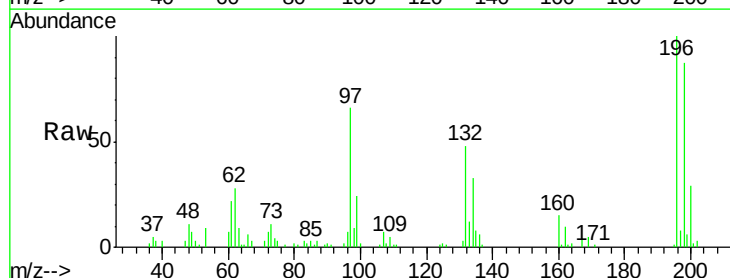
RT: 13.27 min Scan# 1066

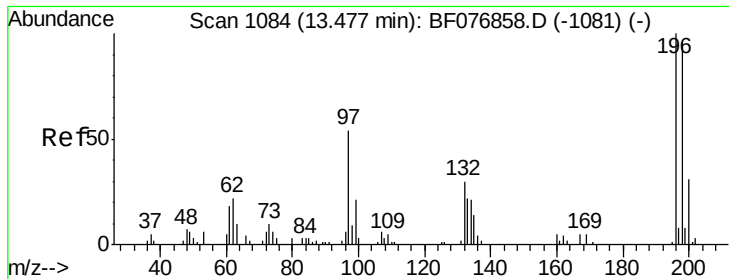
Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	196	Resp:	72965
Ion Ratio	Lower	Upper	
196	100		
198	87.2	72.0	108.0
200	28.6	23.4	35.2





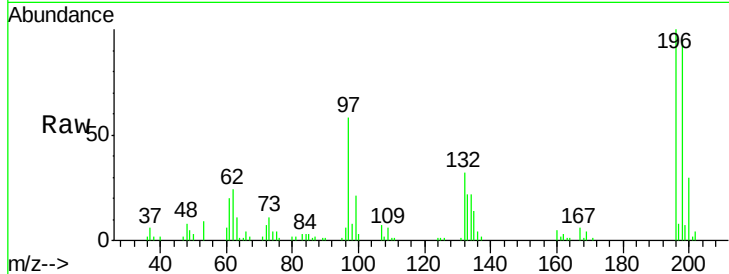
#43
 2,4,5-Trichlorophenol
 Concen: 43.05 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

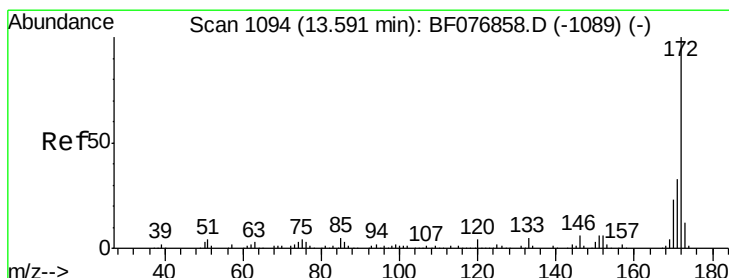
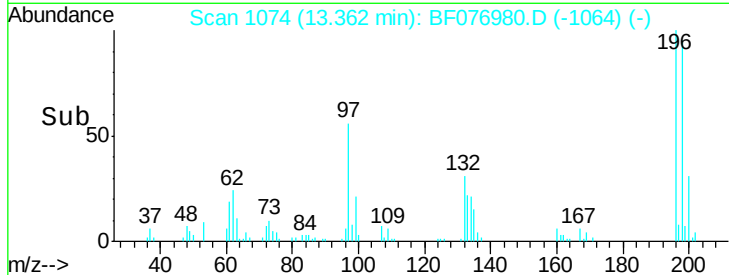
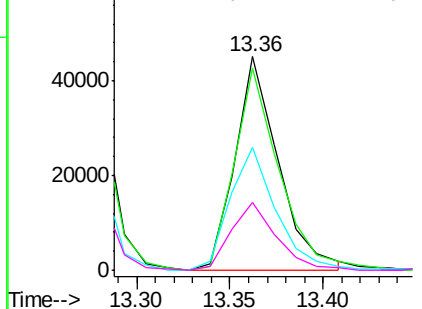
Tot Ion:	196	Resp:	73260
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.6	115.0
97	57.6	43.4	65.0
132	31.9	23.7	35.5

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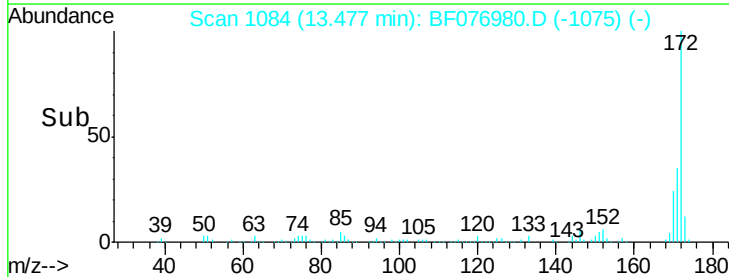
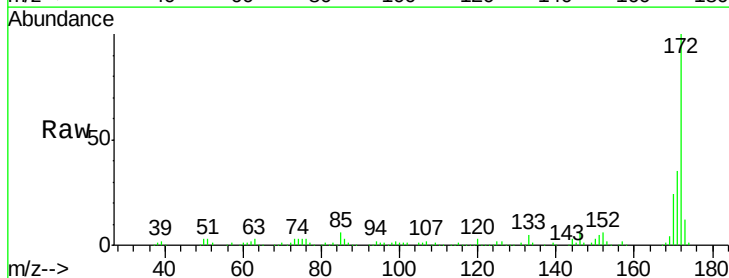
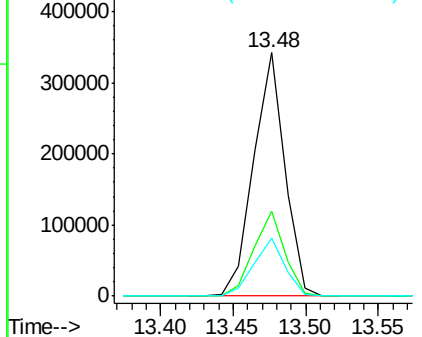
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

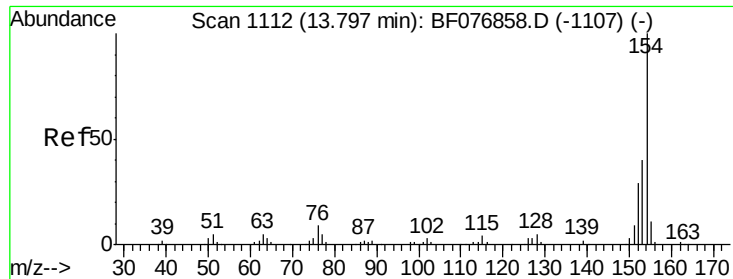


#44
 2-Fluorobiphenyl
 Concen: 84.02 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion:	172	Resp:	511353
Ion Ratio	Lower	Upper	
172	100		
171	34.8	26.6	40.0
170	24.0	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





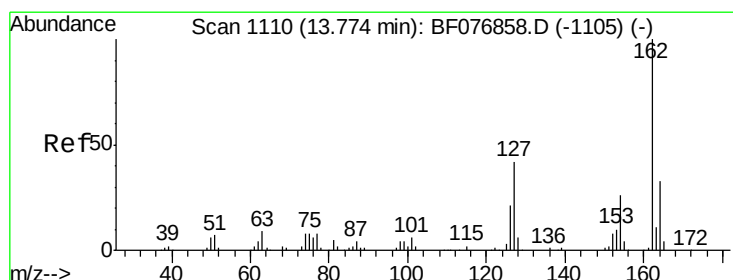
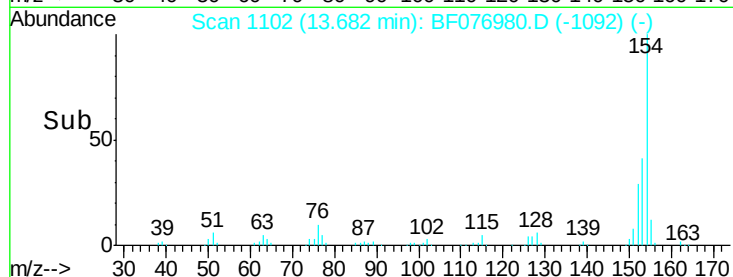
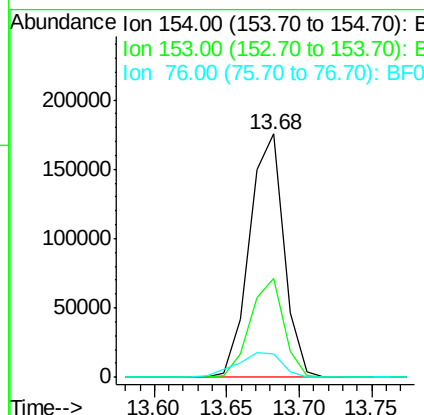
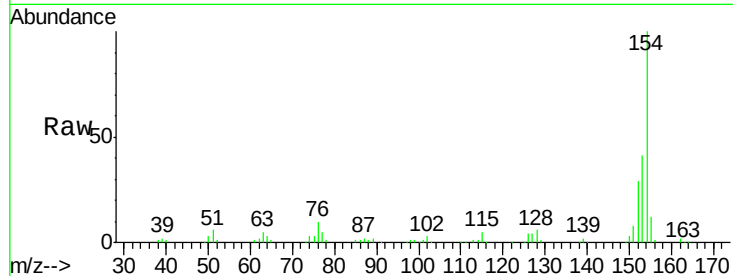
#45
1,1'-Biphenyl
Concen: 41.99 ng
RT: 13.68 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	288335		
153	40.8	20.2	60.2	
76	9.8	0.0	29.0	

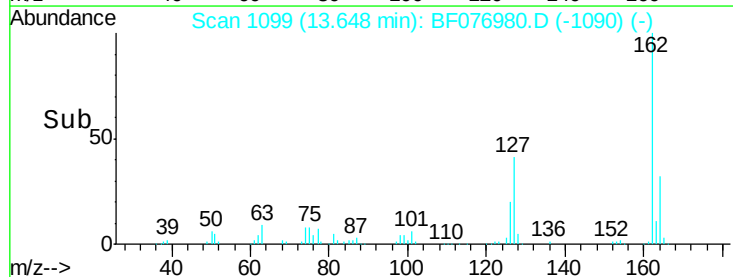
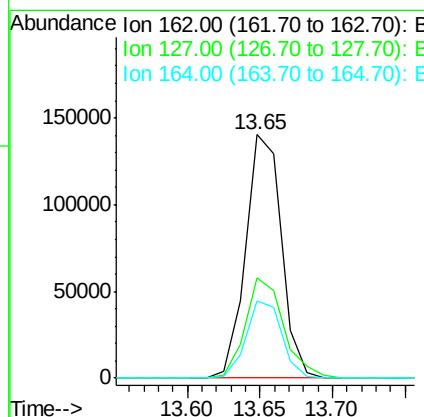
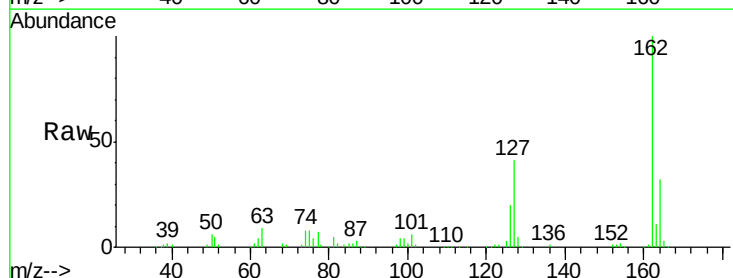
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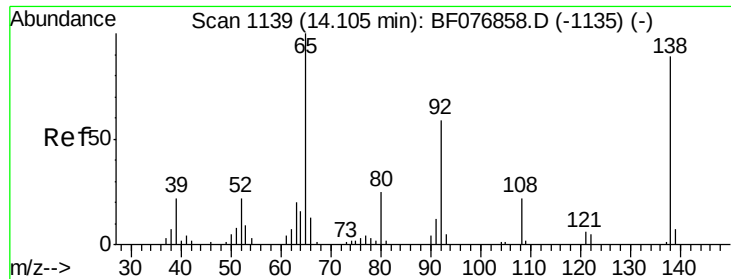
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#46
2-Chloronaphthalene
Concen: 42.36 ng
RT: 13.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	239378		
127	41.1	33.8	50.6	
164	31.8	26.8	40.2	





#47

2-Nitroaniline

Concen: 42.78 ng

RT: 14.00 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 73326

Ion Ratio Lower Upper

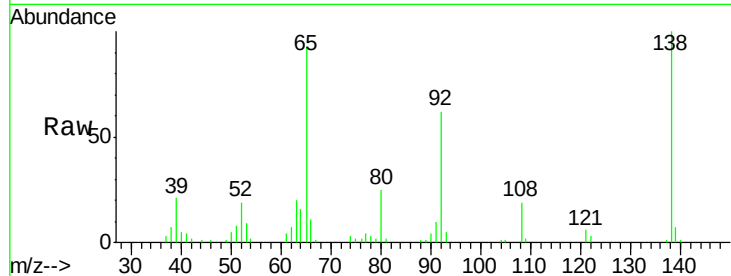
65 100

92 66.8 47.3 70.9

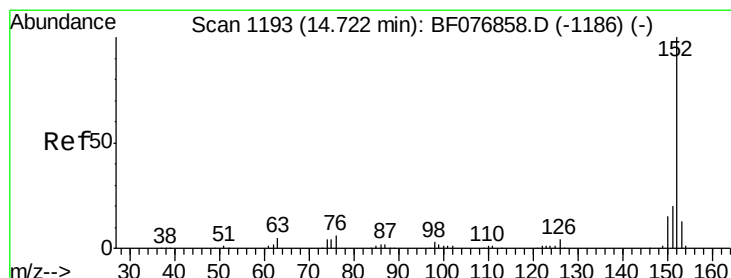
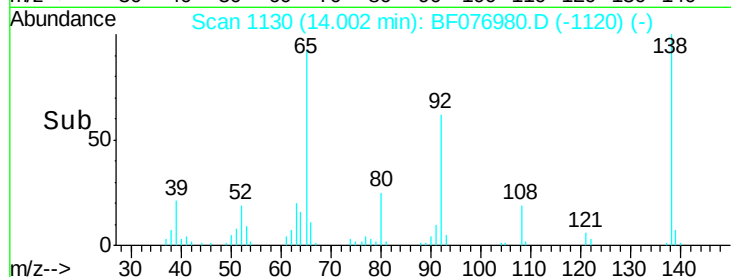
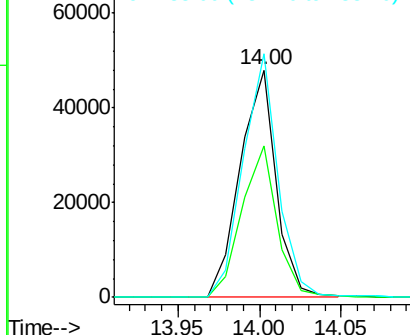
138 107.0 71.4 107.2

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



#48

Acenaphthylene

Concen: 41.62 ng

RT: 14.61 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

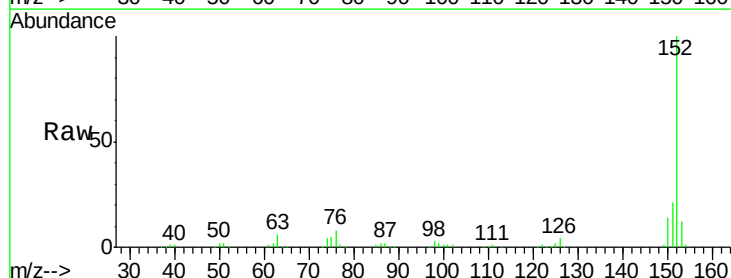
Tgt Ion: 152 Resp: 396723

Ion Ratio Lower Upper

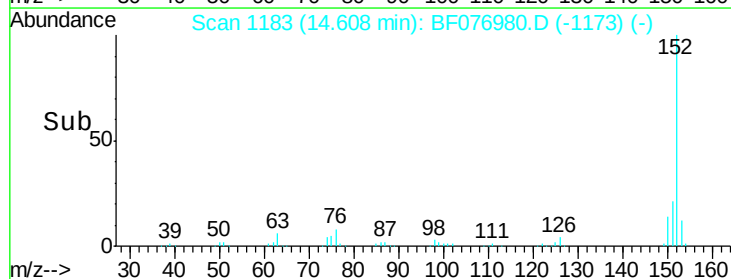
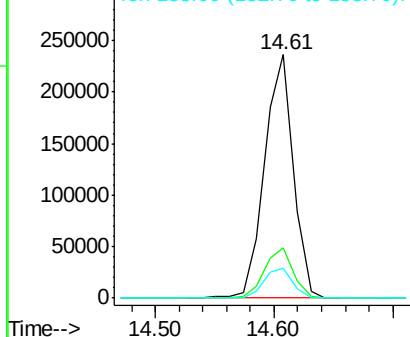
152 100

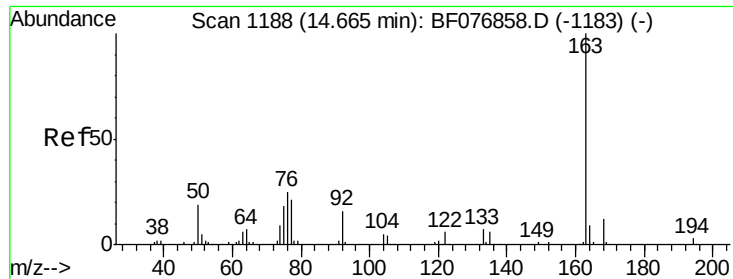
151 20.6 15.9 23.9

153 12.4 10.2 15.4



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





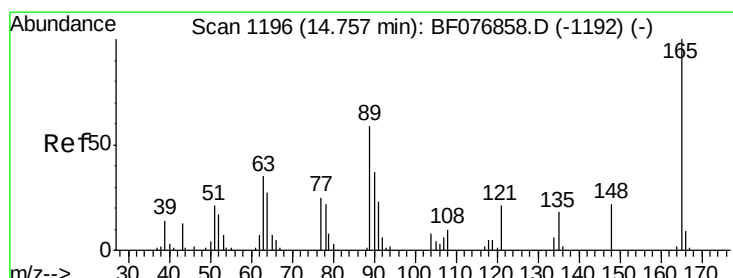
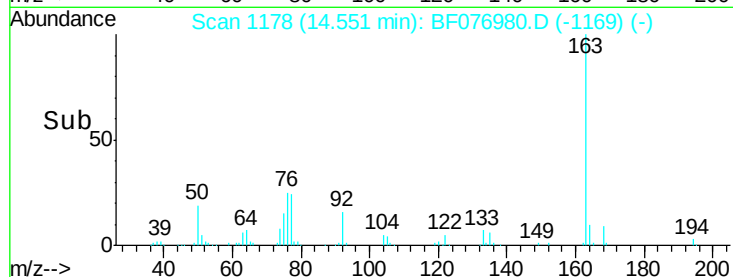
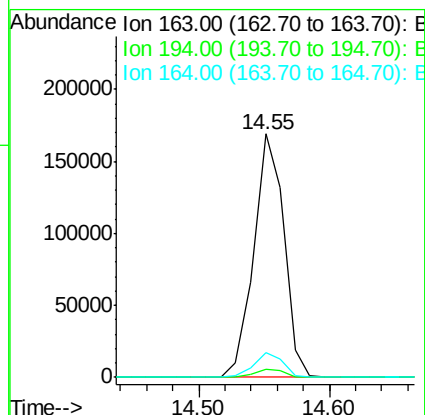
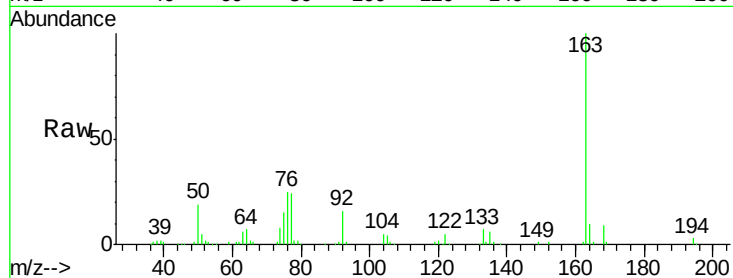
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 14.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	272692		
194	3.2	2.6	4.0	
164	10.1	7.5	11.3	

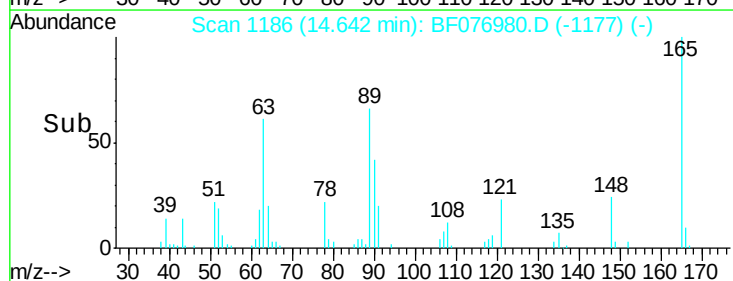
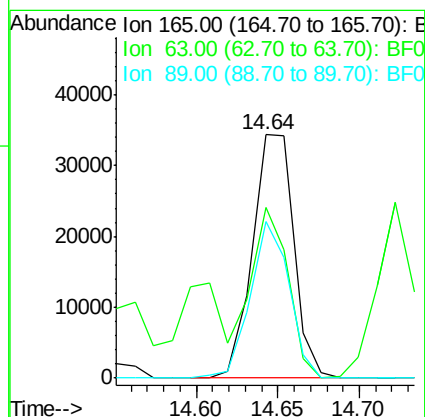
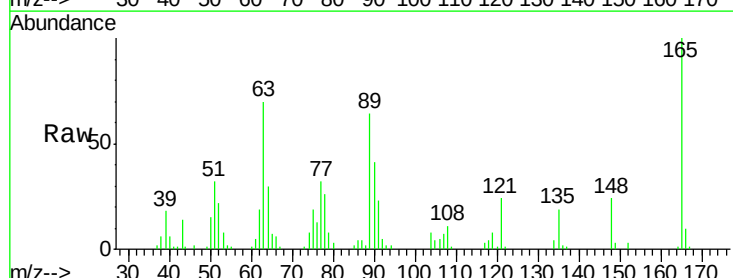
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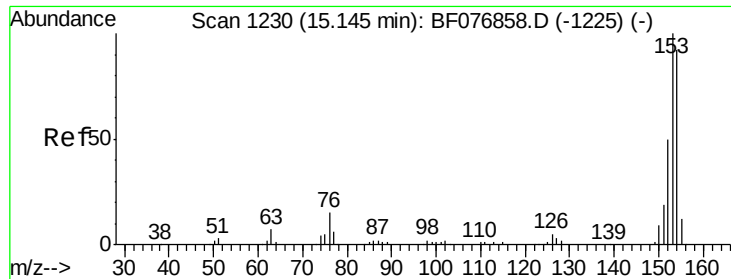
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#50
2,6-Dinitrotoluene
Concen: 46.08 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60471		
63	70.0	48.1	72.1	
89	64.3	47.2	70.8	





#51

Acenaphthene

Concen: 41.15 ng

RT: 15.03 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

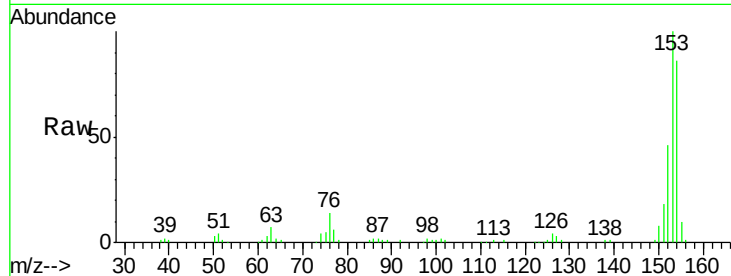
LabSampleId :

SSTDCCC040

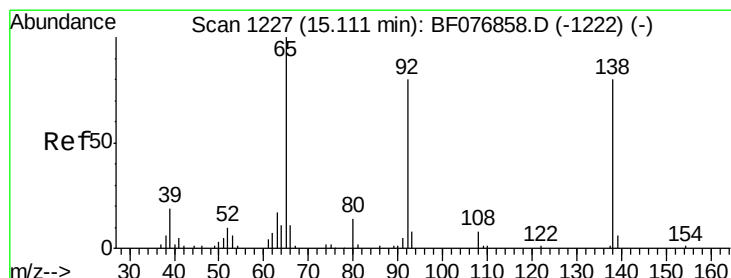
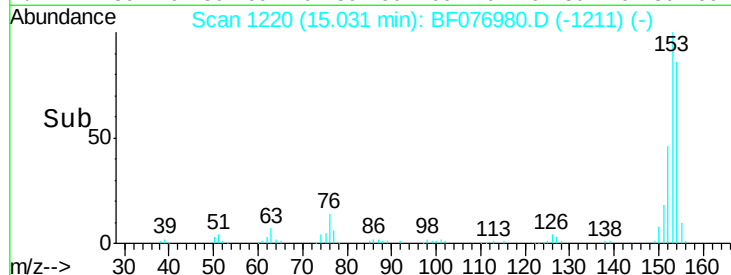
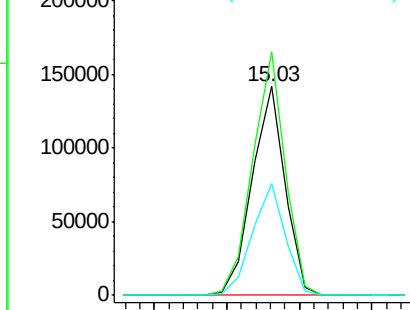
Tot Ion:	154	Resp:	222533
Ion Ratio	Lower	Upper	
154	100		
153	116.7	87.0	130.6
152	53.6	43.5	65.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.78 ng

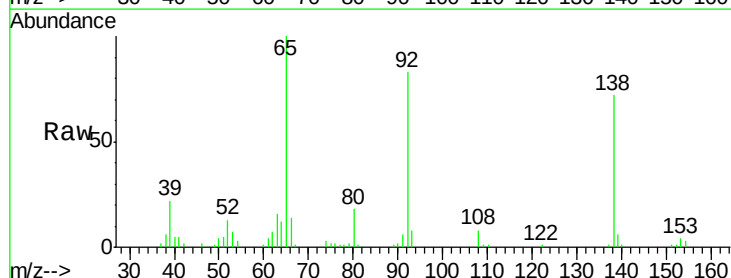
RT: 15.00 min Scan# 1217

Delta R.T. 0.01 min

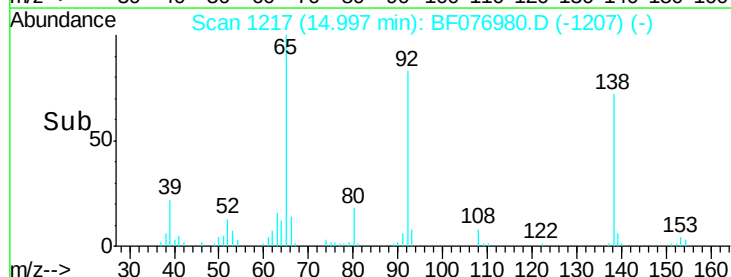
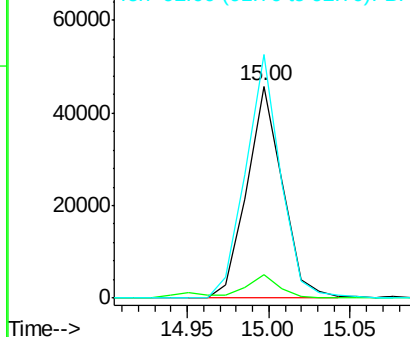
Lab File: BF076980.D

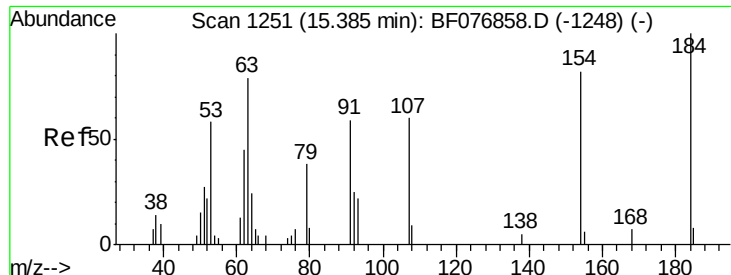
Acq: 21 Jan 2015 1:56

Tgt Ion:	138	Resp:	69411
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.3	12.5
92	114.7	80.9	121.3



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





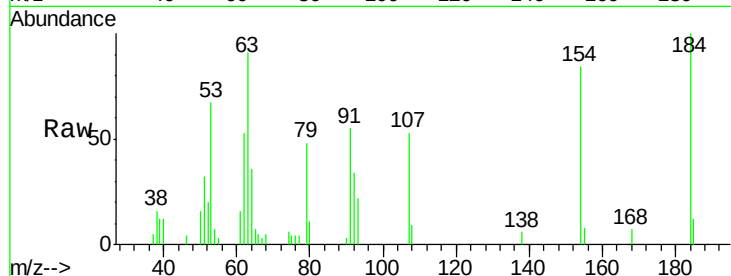
#53
2,4-Dinitrophenol
Concen: 41.26 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

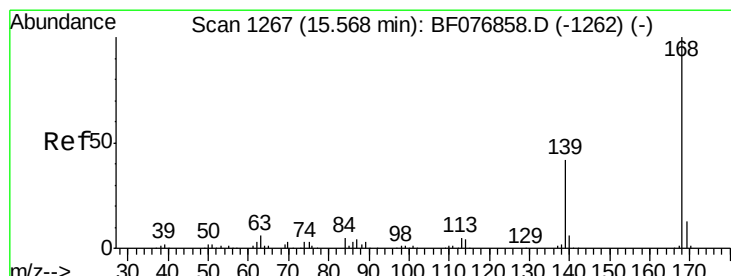
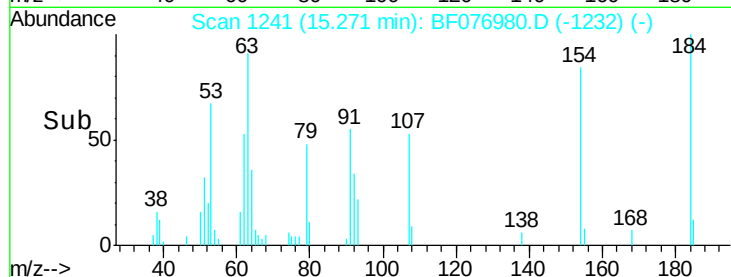
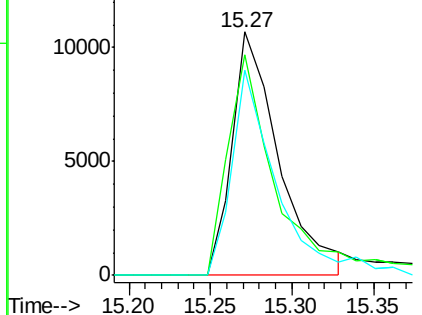
Tot Ion	Ratio	Resp	Lower	Upper
184	100	21299		
63	90.8	63.0	94.6	
154	84.0	65.5	98.3	

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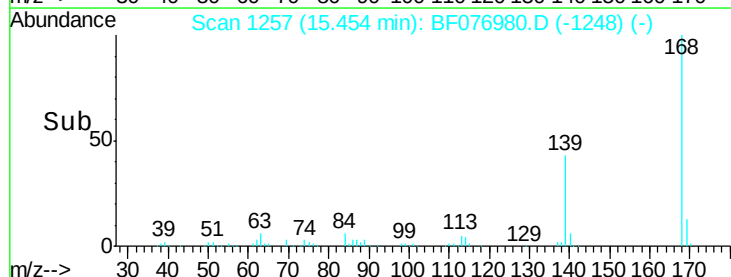
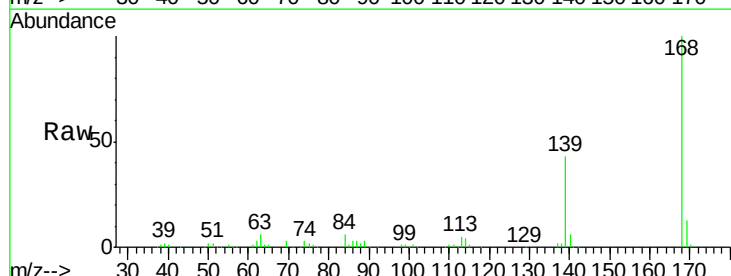
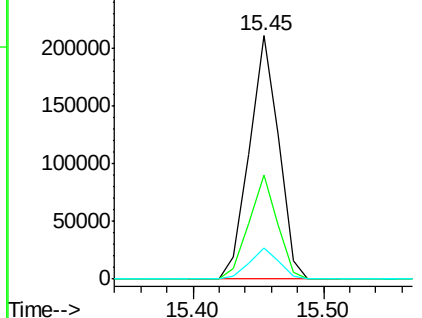
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

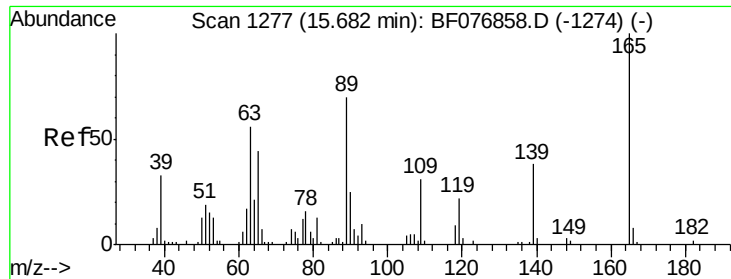


#54
Dibenzofuran
Concen: 41.85 ng
RT: 15.45 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	329648		
139	42.5	33.4	50.2	
169	12.9	10.6	15.8	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





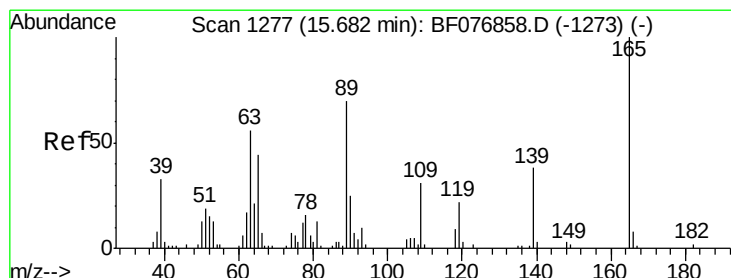
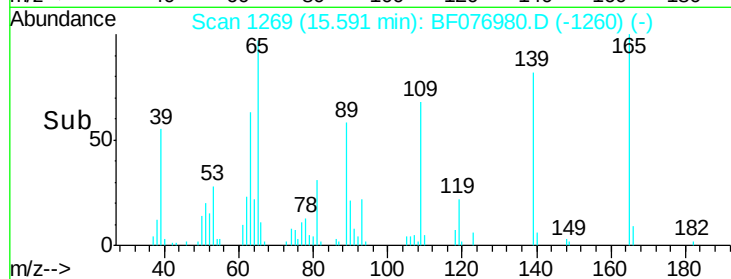
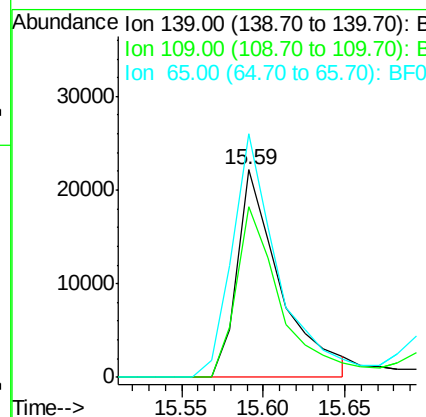
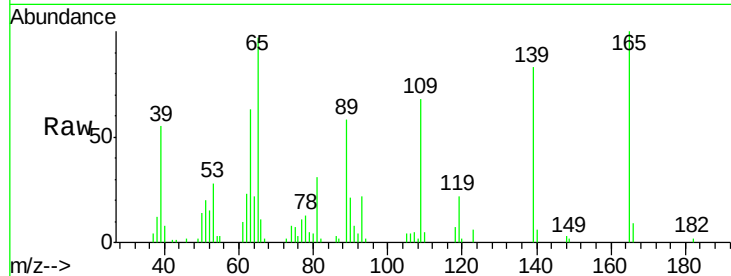
#55
4-Nitrophenol
Concen: 39.48 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	40651		
109	82.1	61.0	101.0	
65	117.4	96.6	136.6	

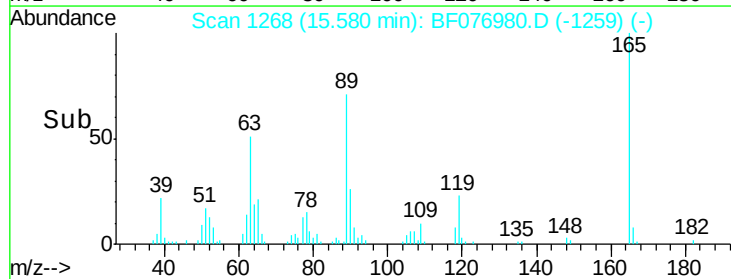
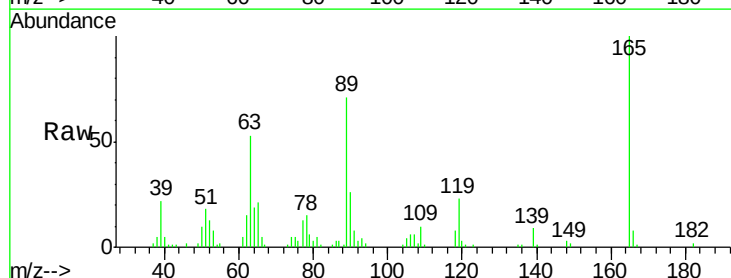
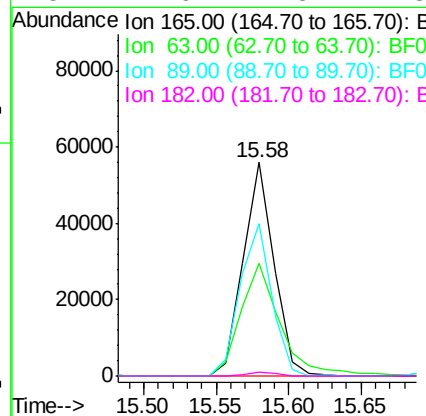
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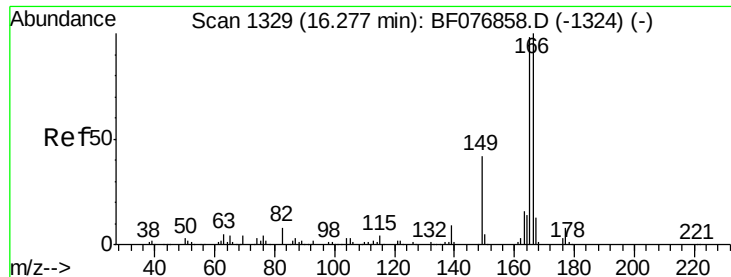
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#56
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82594		
63	52.8	44.8	67.2	
89	71.2	56.2	84.2	
182	1.9	1.5	2.3	





#57

Fluorene

Concen: 42.43 ng

RT: 16.17 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

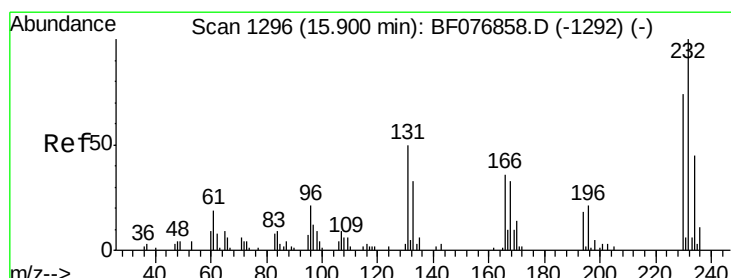
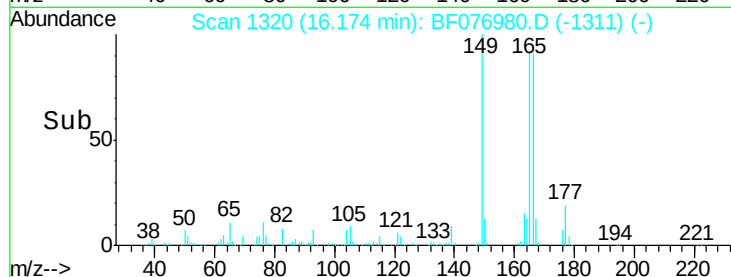
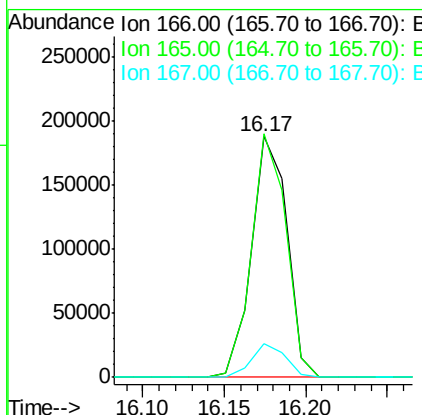
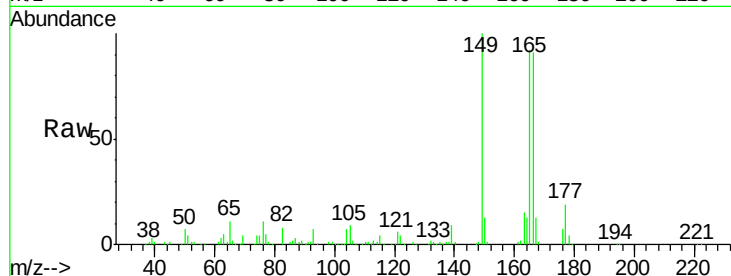
LabSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	283182
Ion Ratio	Lower	Upper	
166	100		
165	101.3	78.5	117.7
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.58 ng

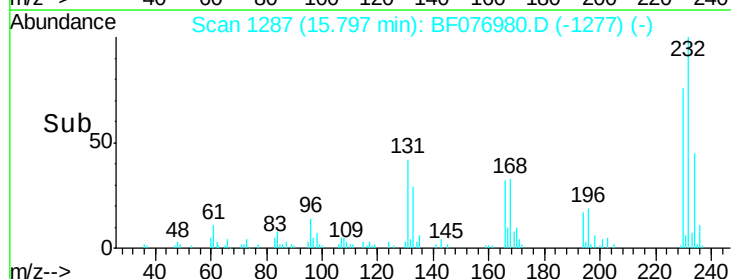
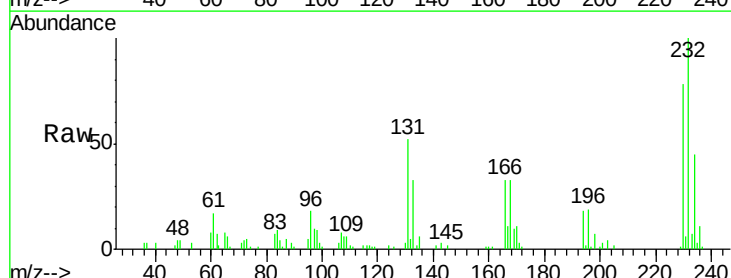
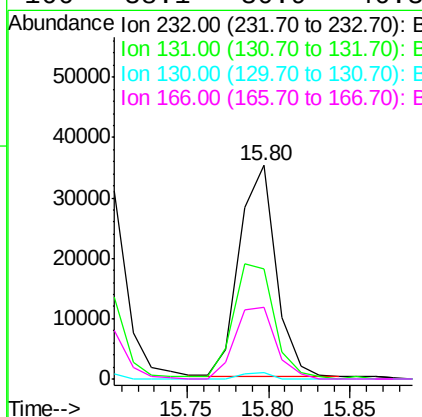
RT: 15.80 min Scan# 1287

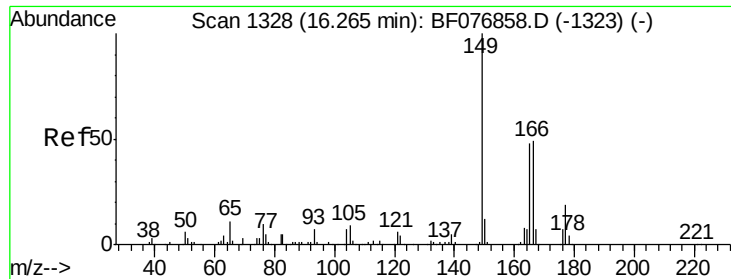
Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	232	Resp:	54000
Ion Ratio	Lower	Upper	
232	100		
131	62.2	45.0	67.6
130	2.4	2.6	3.8#
166	38.1	30.9	46.3





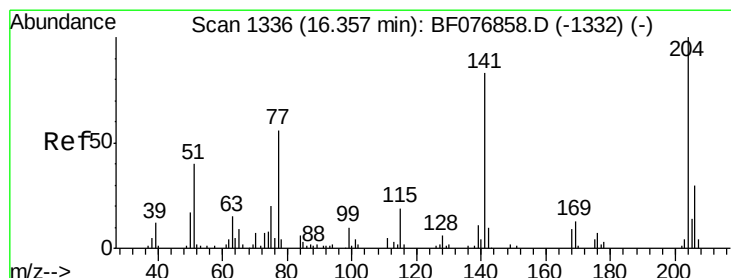
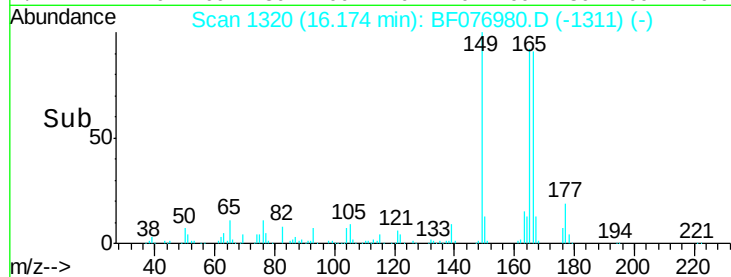
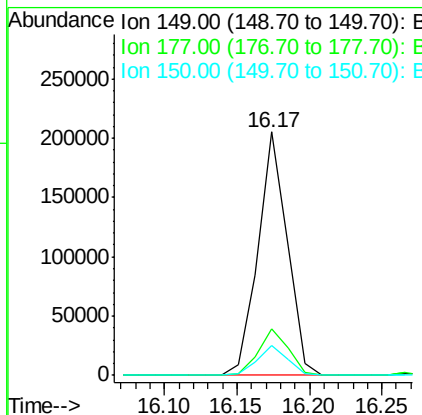
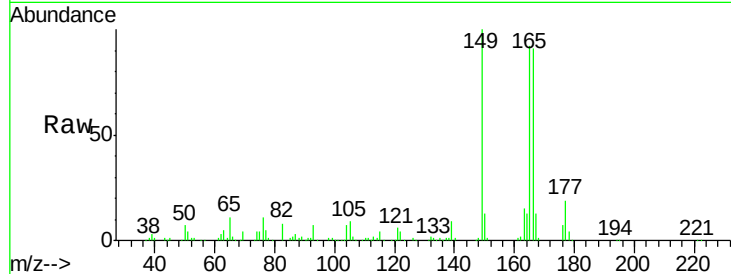
#59
Diethylphthalate
Concen: 43.16 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	286532		
177	18.9	15.0	22.6	
150	12.5	9.4	14.0	

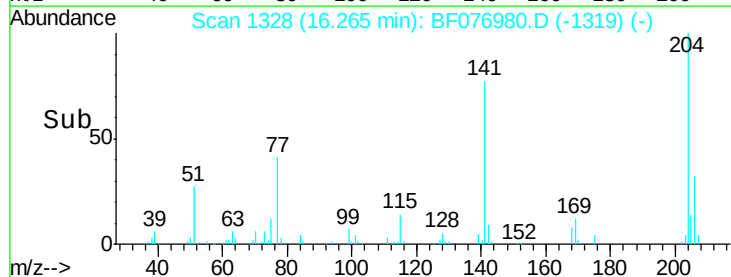
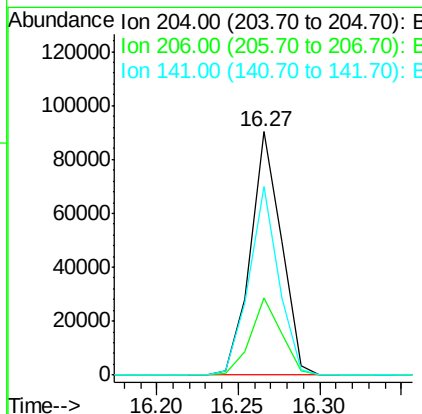
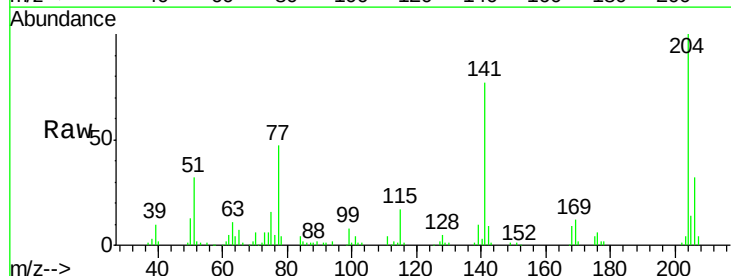
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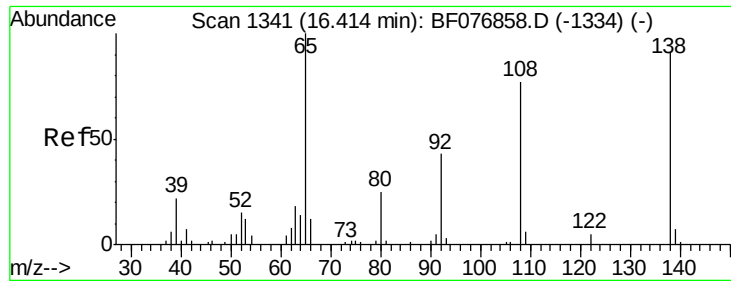
tejaskumar
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#60
4-Chlorophenyl-phenylether
Concen: 43.48 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	118726		
206	31.7	24.2	36.2	
141	77.2	66.7	100.1	





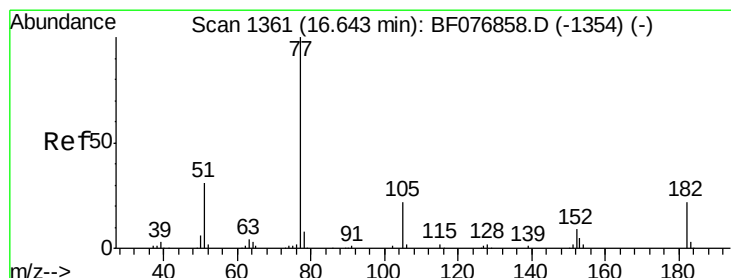
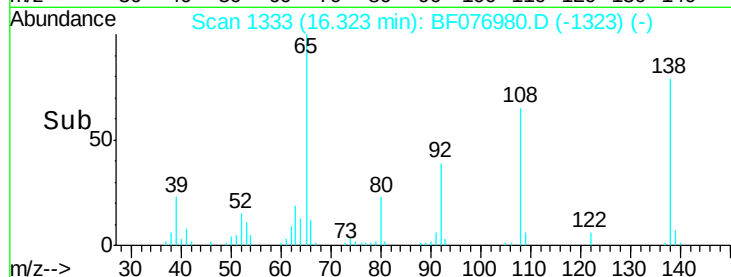
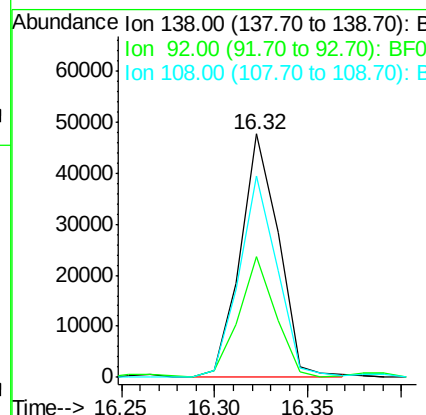
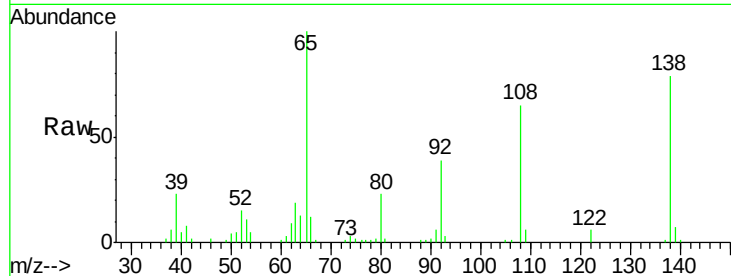
#61
4-Nitroaniline
Concen: 41.34 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	26.7	66.7
108	82.6	64.5	104.5

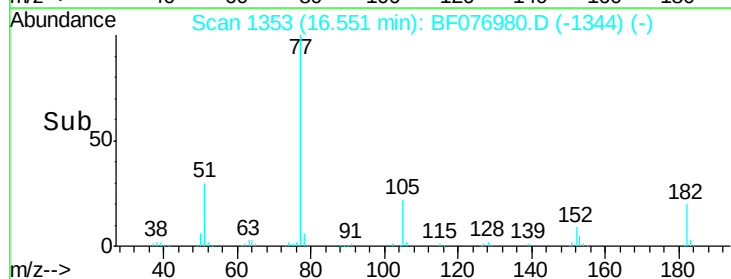
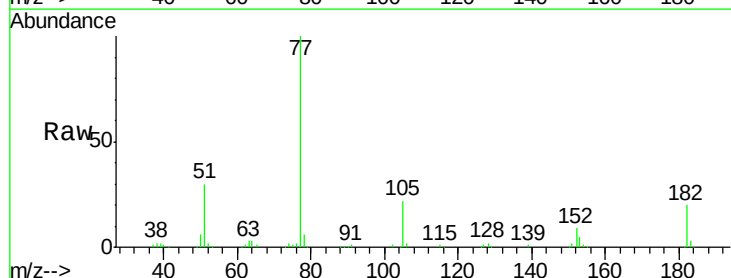
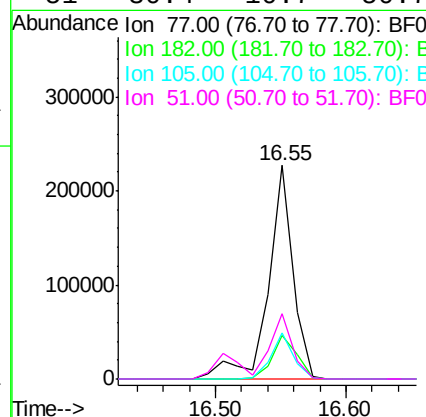
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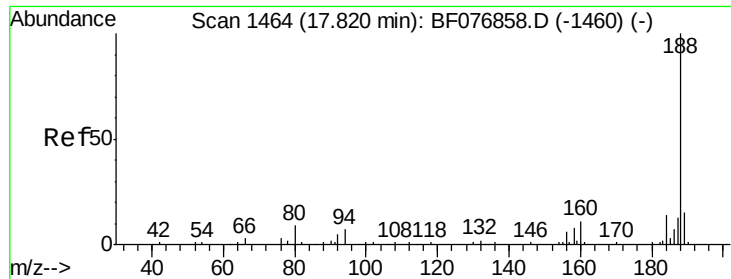
tejaskumar
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#62
Azobenzene
Concen: 43.68 ng
RT: 16.55 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	2.0	42.0
105	21.6	2.3	42.3
51	30.4	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.74 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

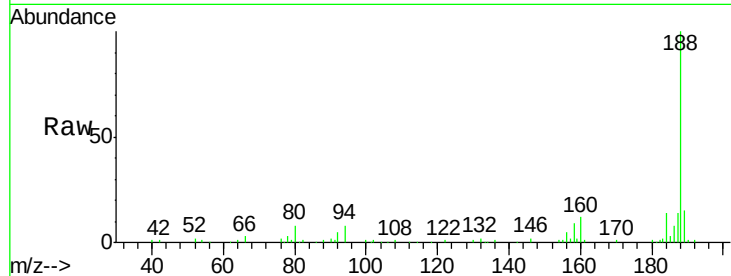
LabSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	156890
Ion Ratio	Lower	Upper	
188	100		
94	7.9	6.0	9.0
80	8.4	6.9	10.3

Manual Integrations
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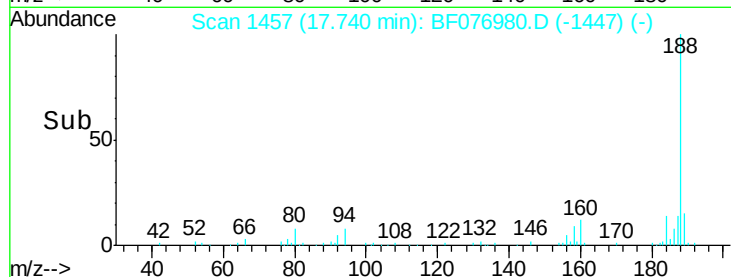


Abundance Ion 188.00 (187.70 to 188.70): E

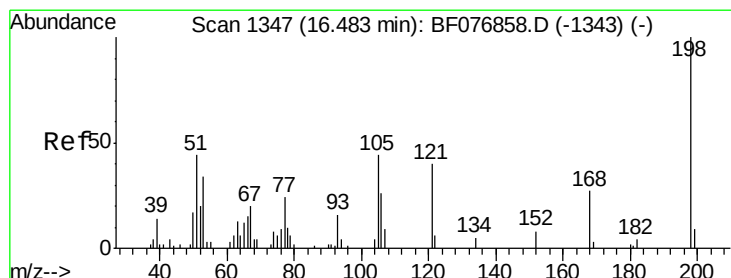
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

17.74



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.10 ng

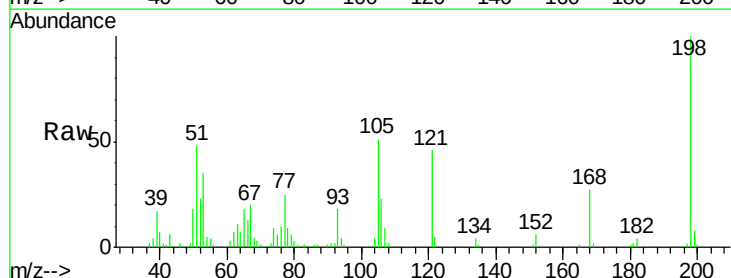
RT: 16.39 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	198	Resp:	42009
Ion Ratio	Lower	Upper	
198	100		
51	47.6	24.2	64.2
105	50.7	24.0	64.0

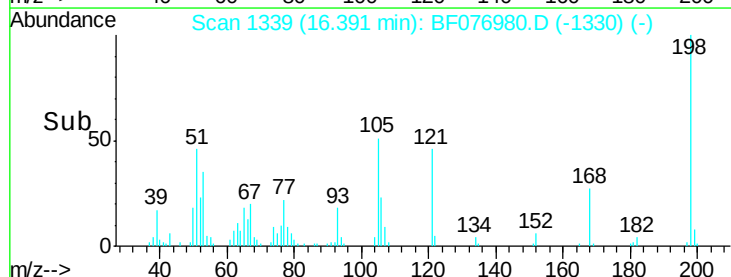


Abundance Ion 198.00 (197.70 to 198.70): E

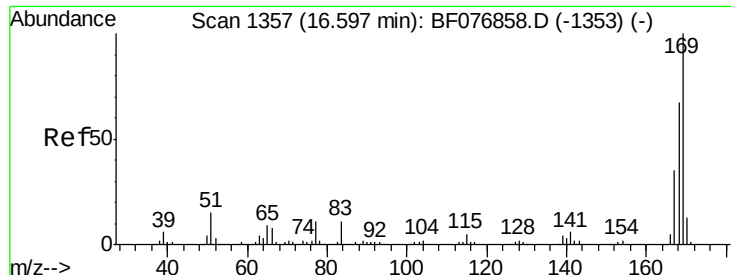
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

16.39



Time-->



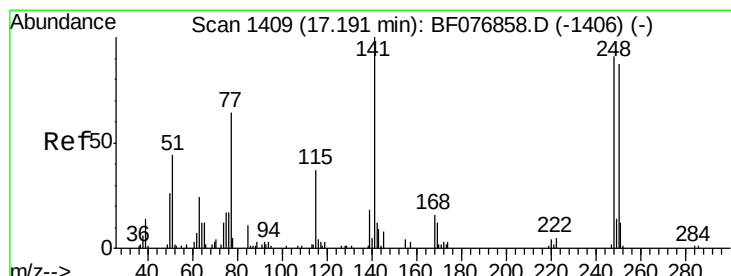
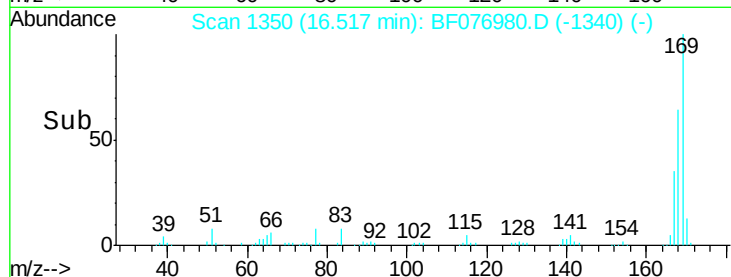
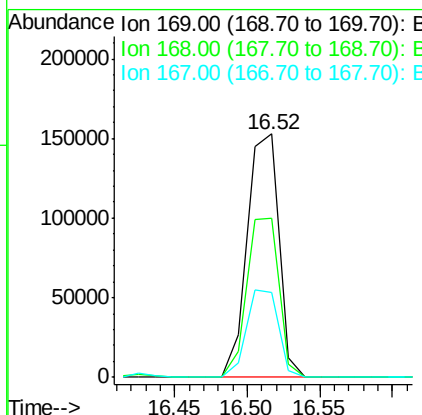
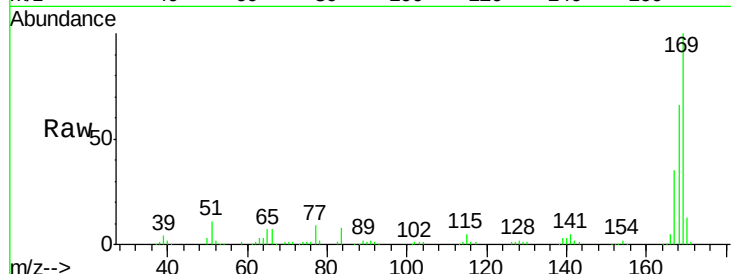
#65
 n-Nitrosodiphenylamine
 Concen: 41.41 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.6
167	34.6	27.8	41.6

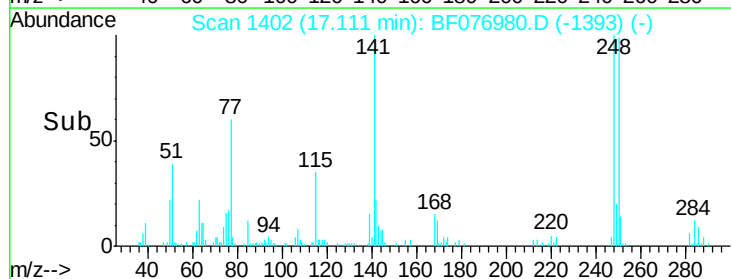
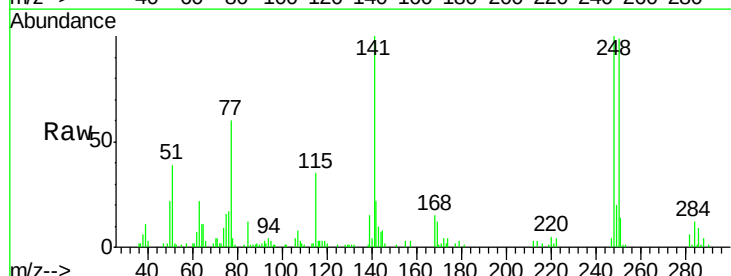
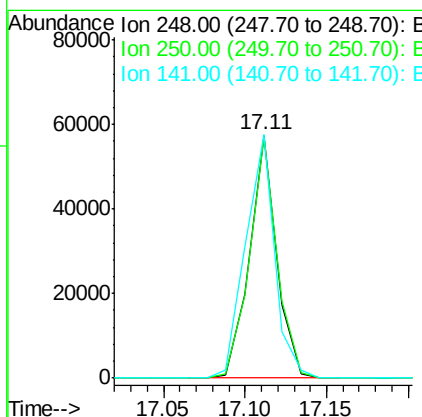
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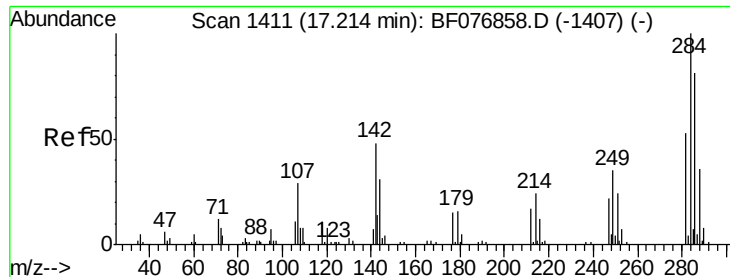
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#66
 4-Bromophenyl-phenylether
 Concen: 41.66 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	100.3	88.2	132.4





#67

Hexachlorobenzene

Concen: 44.22 ng

RT: 17.12 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

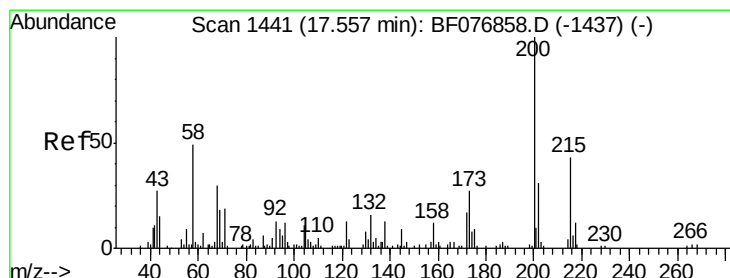
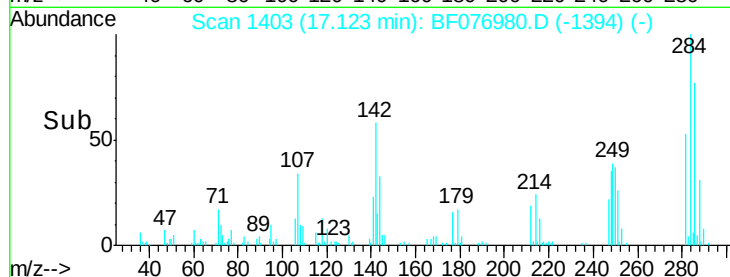
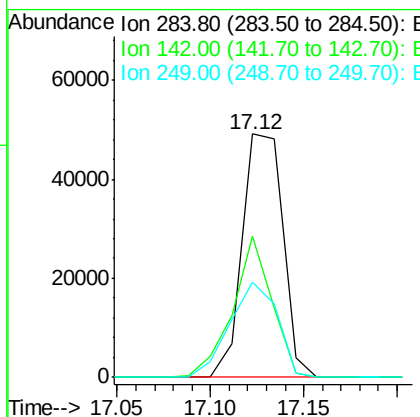
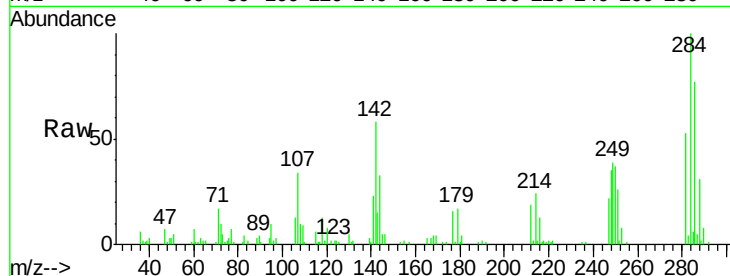
LabSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	74069
Ion Ratio	Lower	Upper	
284	100		
142	57.9	38.2	57.4#
249	38.9	28.2	42.2

Manual Integrations
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#68

Atrazine

Concen: 44.17 ng

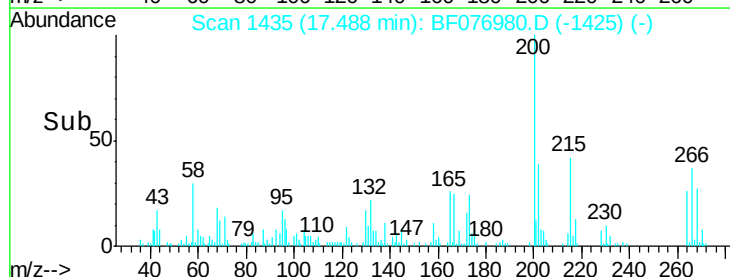
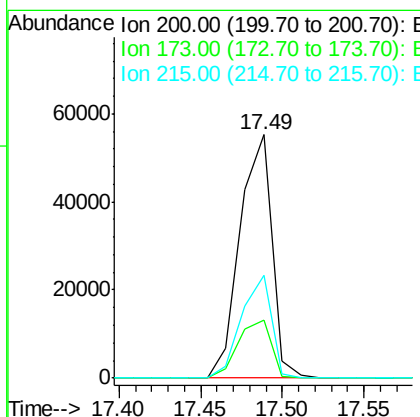
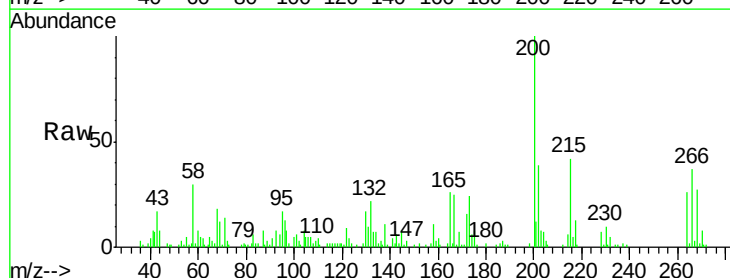
RT: 17.49 min Scan# 1435

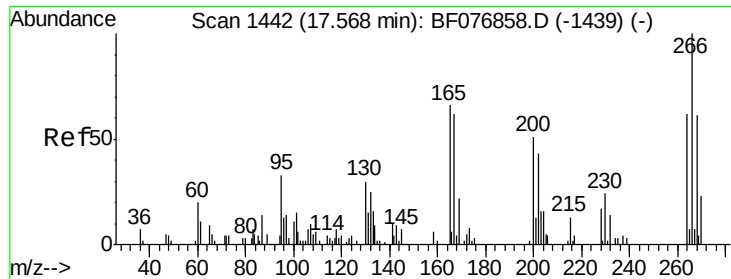
Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	200	Resp:	74981
Ion Ratio	Lower	Upper	
200	100		
173	23.8	6.6	46.6
215	42.1	22.9	62.9





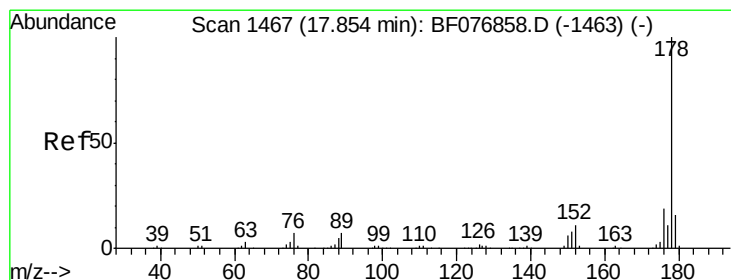
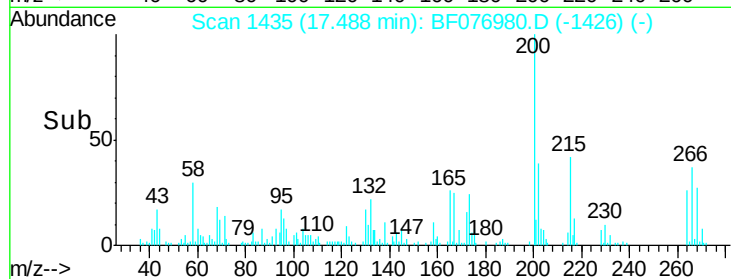
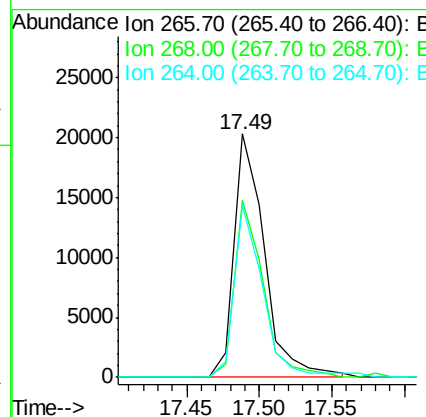
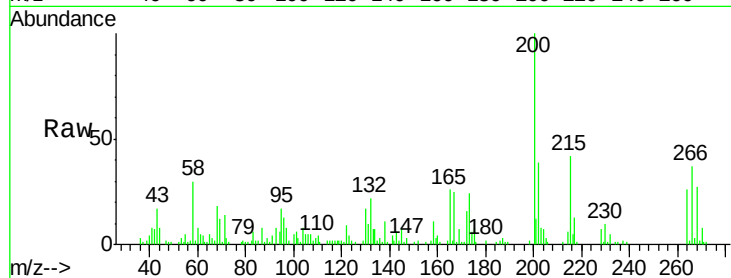
#69
 Pentachlorophenol
 Concen: 42.02 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	72.9	48.6	72.8#
264	70.7	49.5	74.3

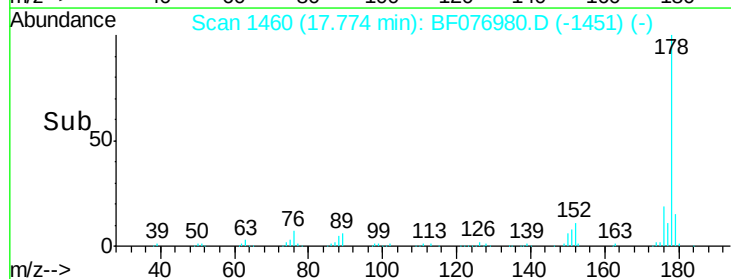
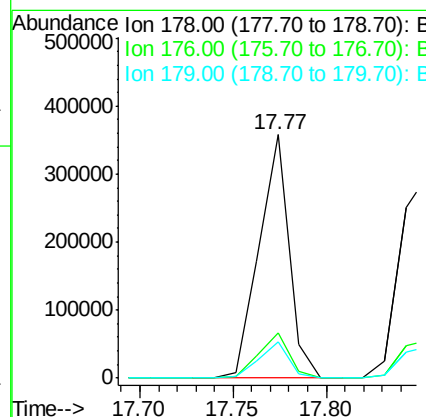
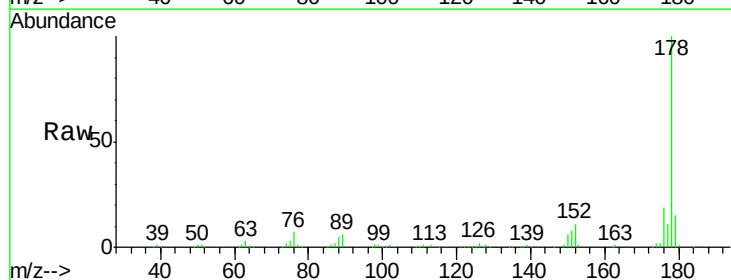
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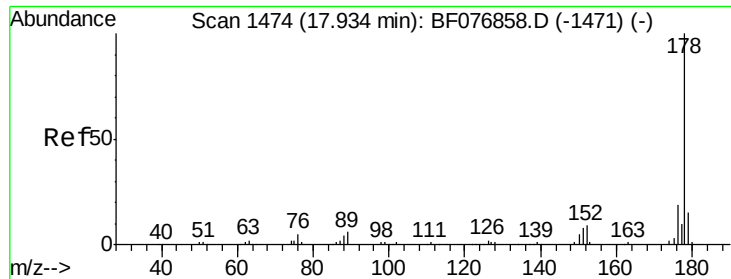
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#70
 Phenanthrene
 Concen: 41.47 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	14.9	12.7	19.1





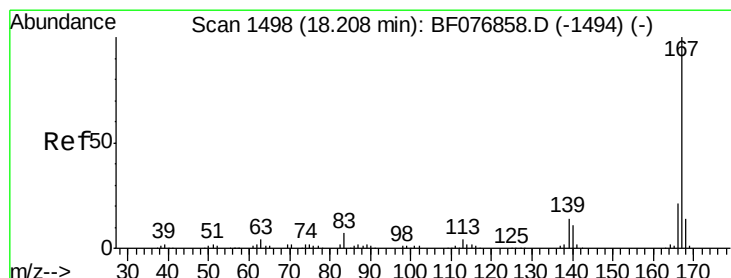
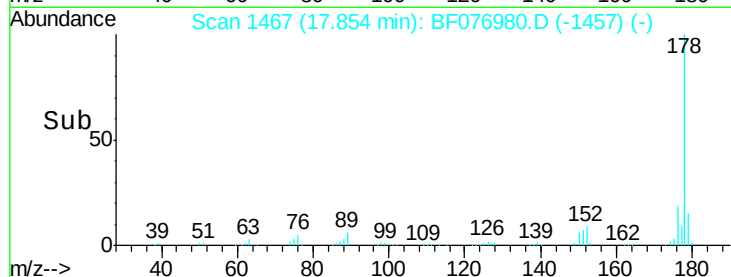
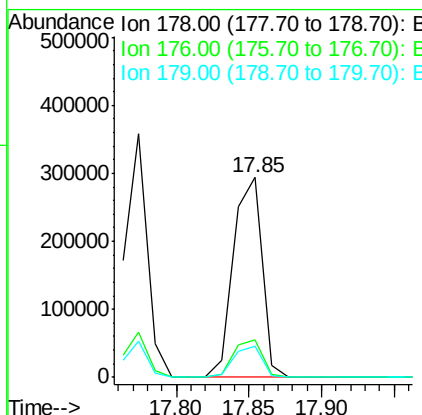
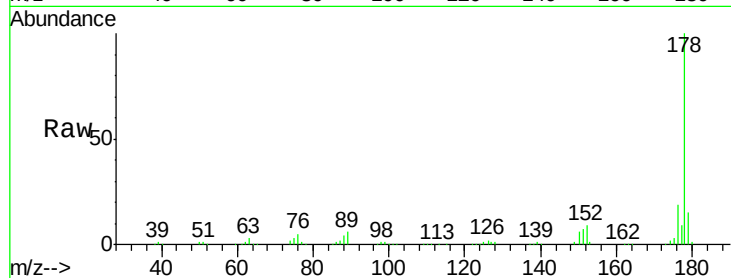
#71
 Anthracene
 Concen: 42.30 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.5	11.9	17.9

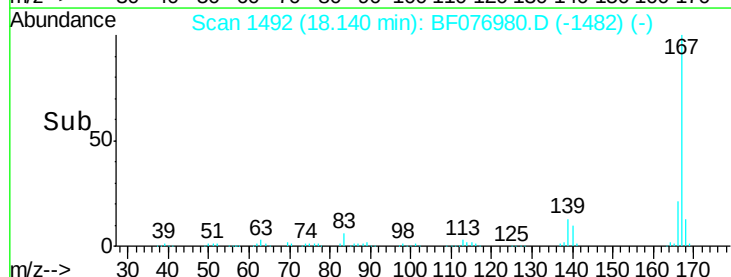
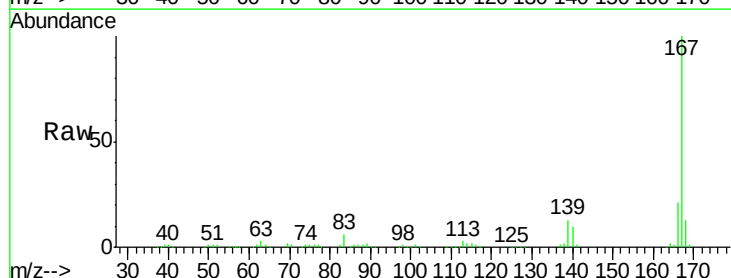
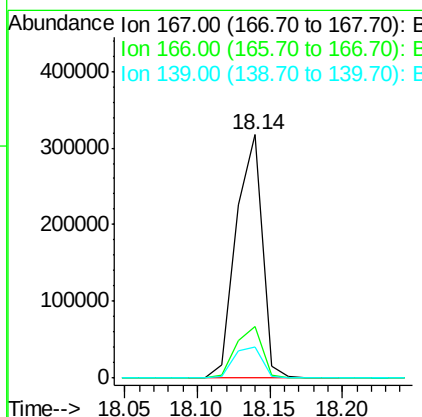
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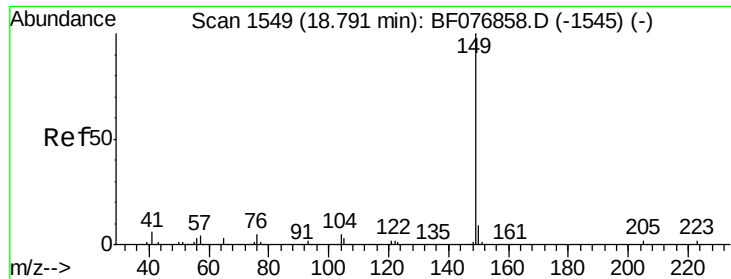
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#72
 Carbazole
 Concen: 43.05 ng
 RT: 18.14 min Scan# 1492
 Delta R.T. 0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.9	11.3	16.9





#73

Di-n-butylphthalate

Concen: 44.73 ng

RT: 18.72 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

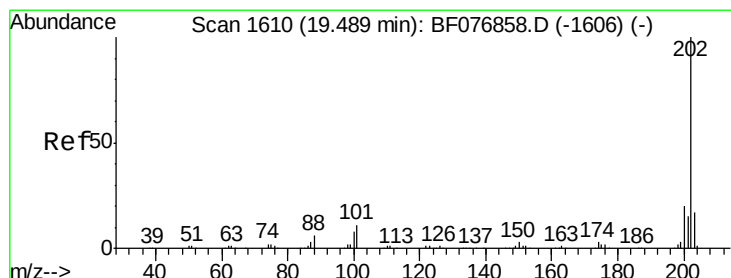
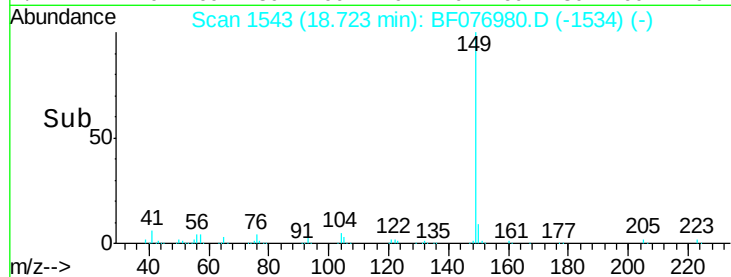
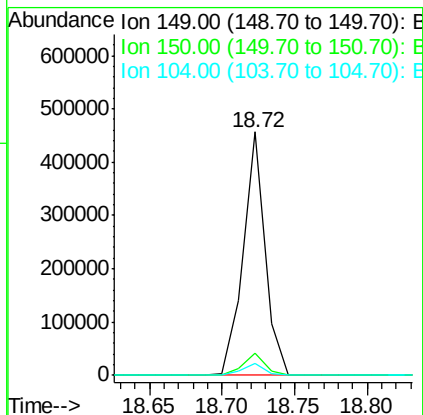
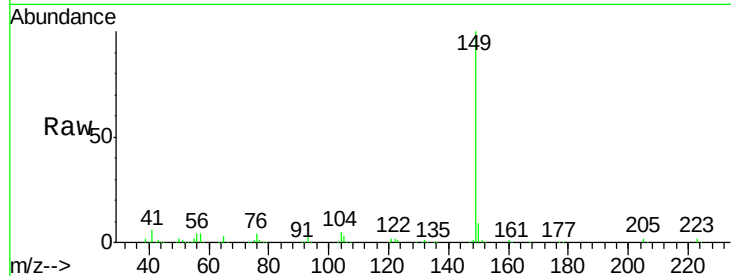
LabSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	479125
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	5.1	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 43.66 ng

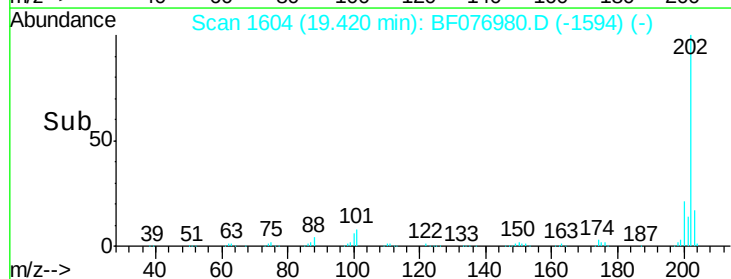
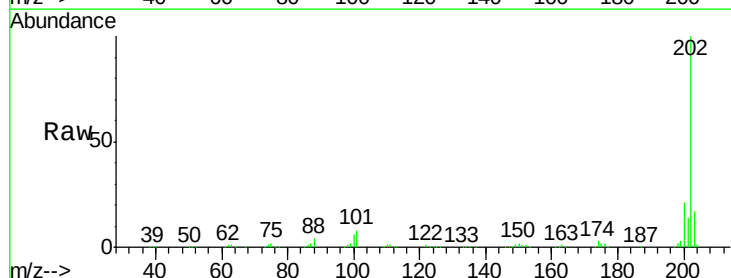
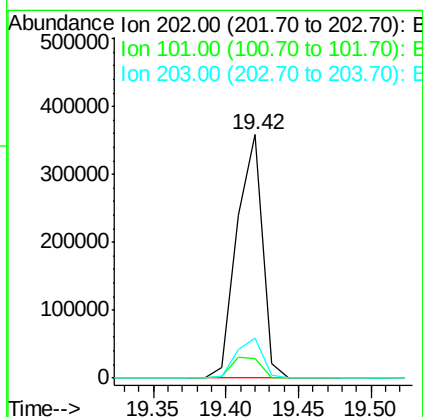
RT: 19.42 min Scan# 1604

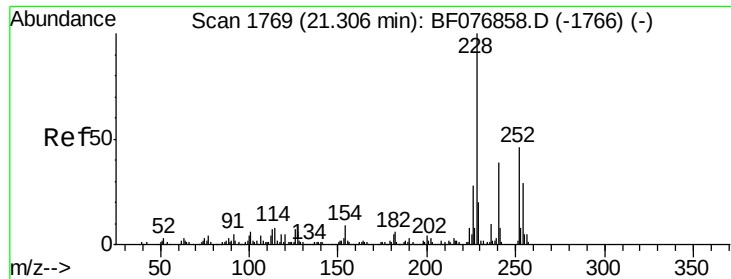
Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion:	202	Resp:	437682
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	30.7
203	16.5	0.0	36.9





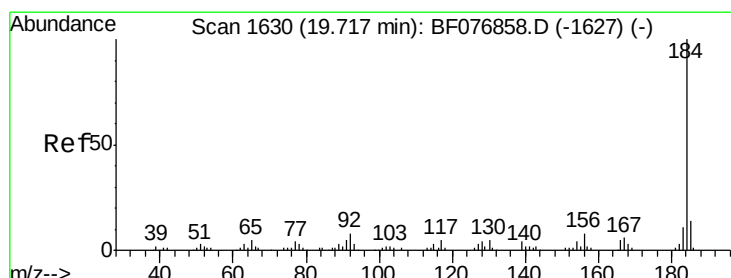
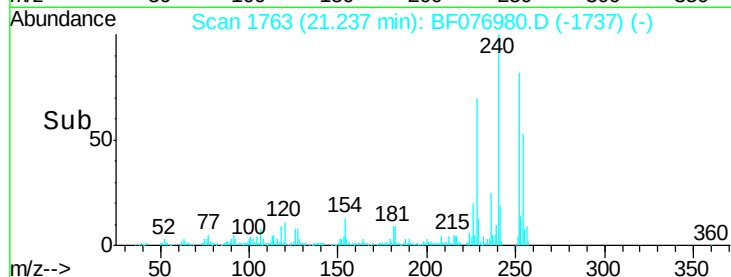
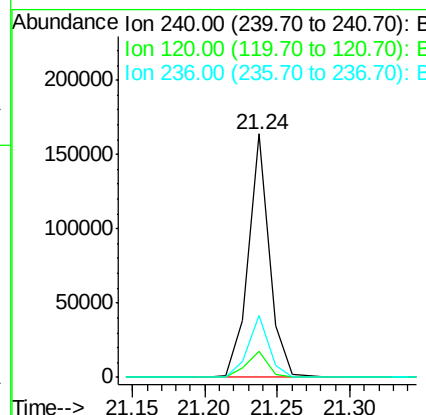
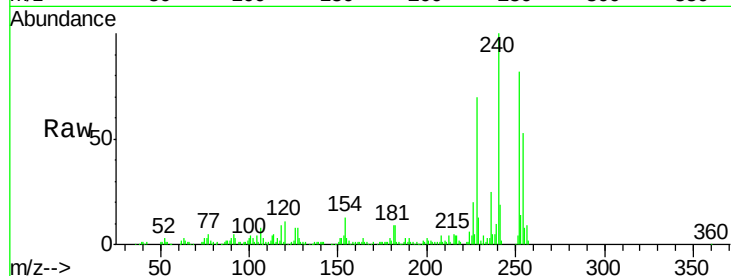
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.9	10.4	15.6
236	25.3	20.2	30.2

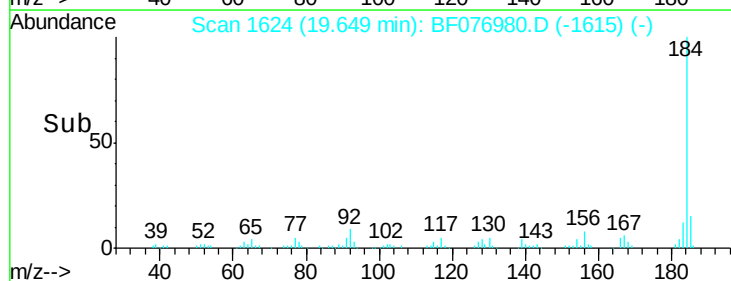
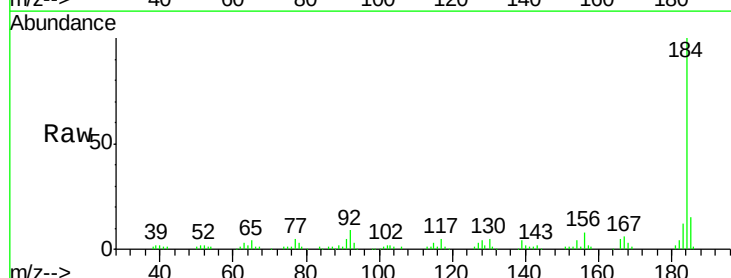
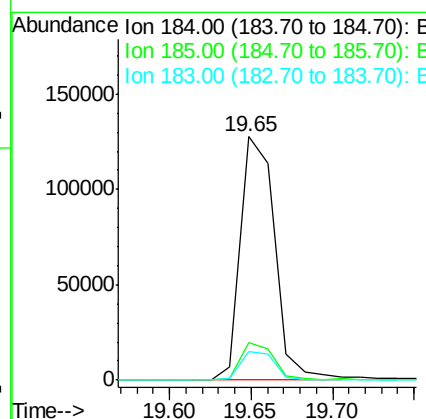
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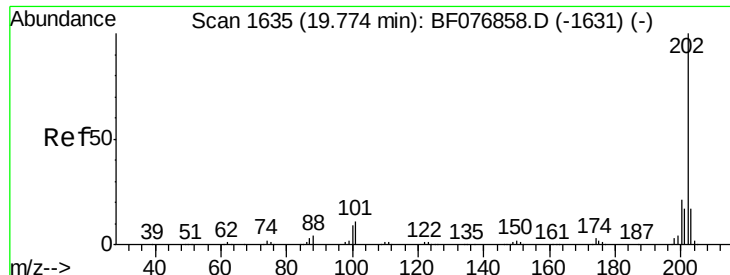
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#76
Benzidine
Concen: 35.18 ng
RT: 19.65 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.4	11.4	17.2
183	11.6	9.0	13.6





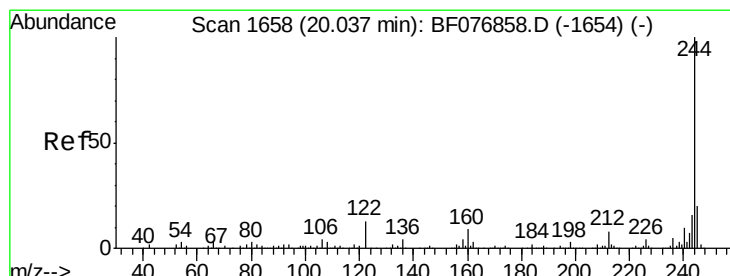
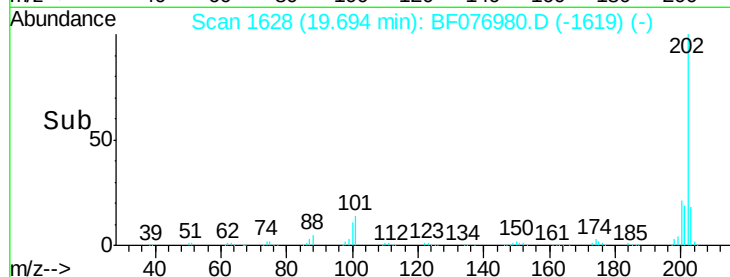
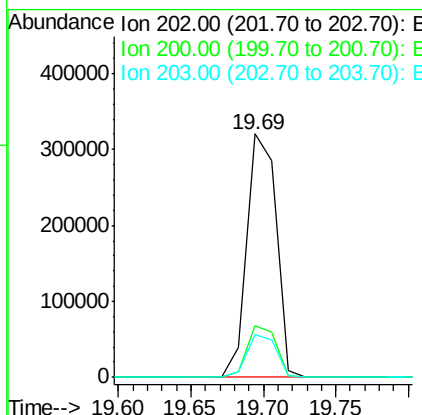
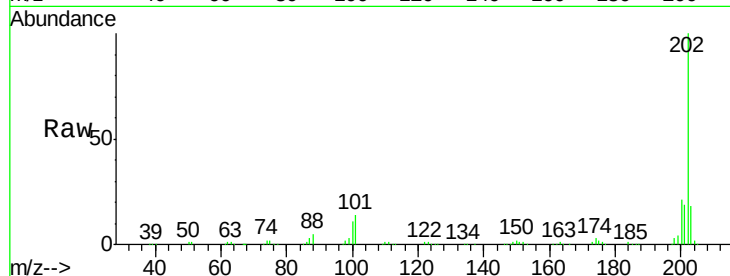
#77
Pvrene
Concen: 39.70 ng
RT: 19.69 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.7	14.0	21.0

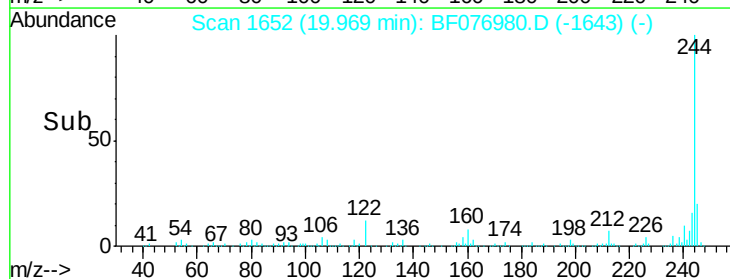
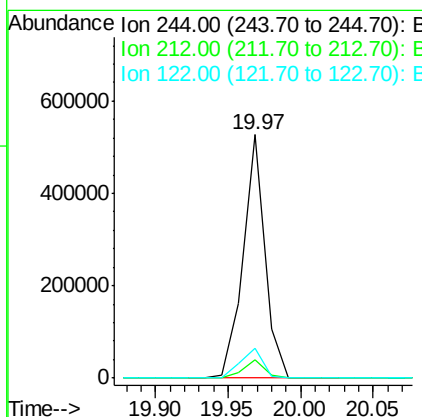
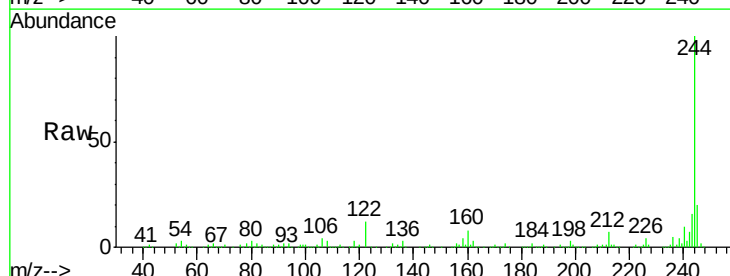
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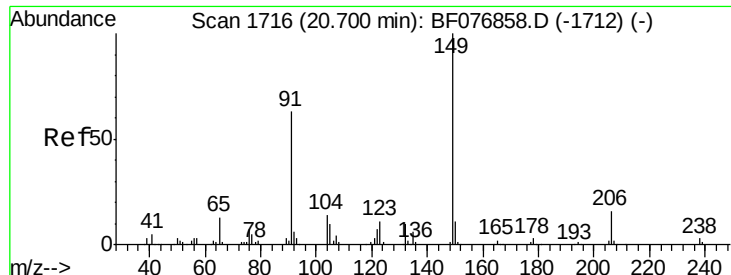
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#78
Terphenyl-d14
Concen: 76.88 ng
RT: 19.97 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	12.4	10.1	15.1





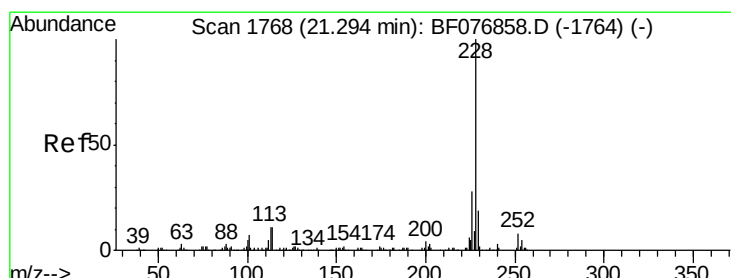
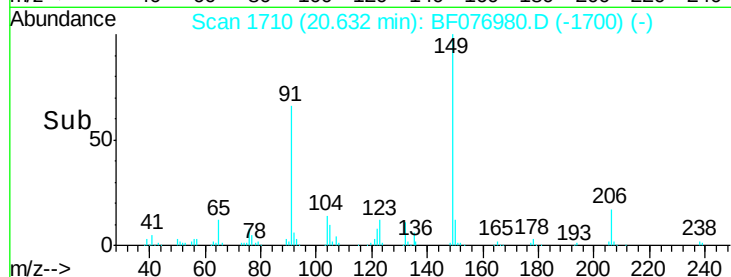
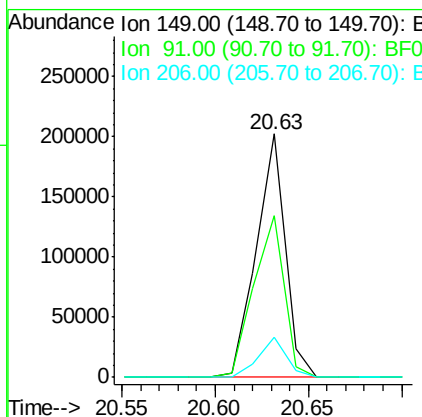
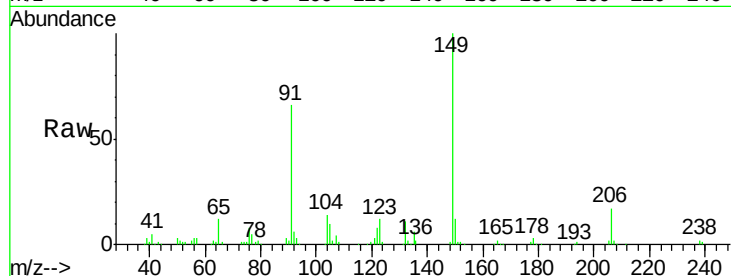
#79
Butylbenzylphthalate
Concen: 42.36 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	217249		
91	66.2	50.6	76.0	
206	16.5	12.8	19.2	

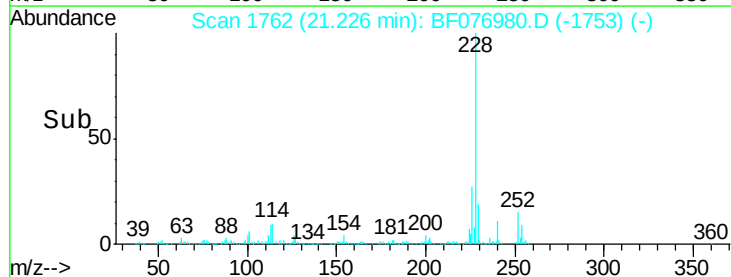
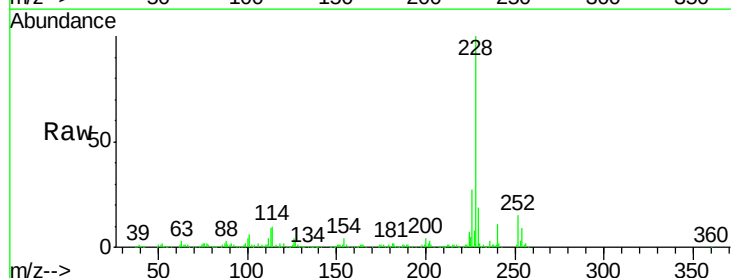
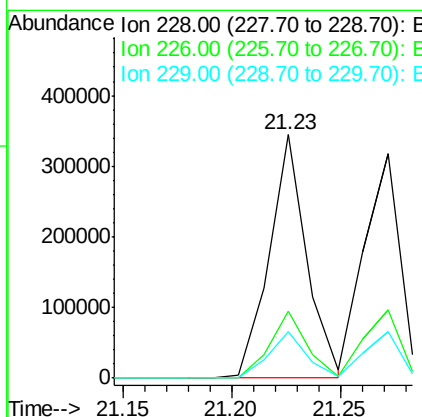
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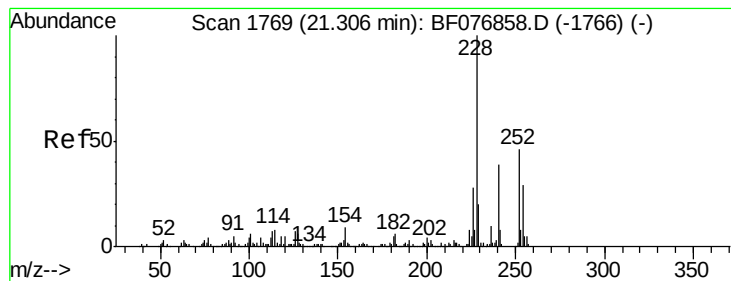
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#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.23 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	413588		
226	27.4	22.1	33.1	
229	19.1	15.5	23.3	





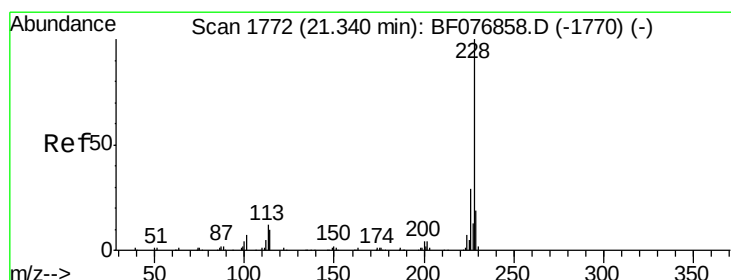
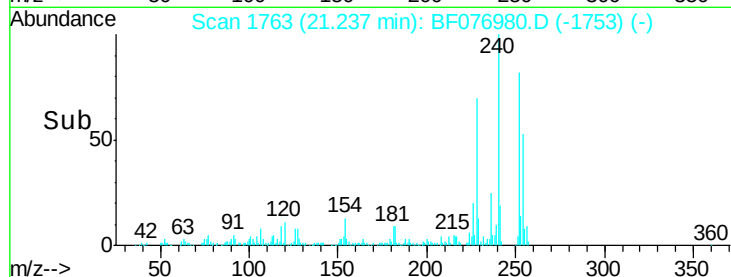
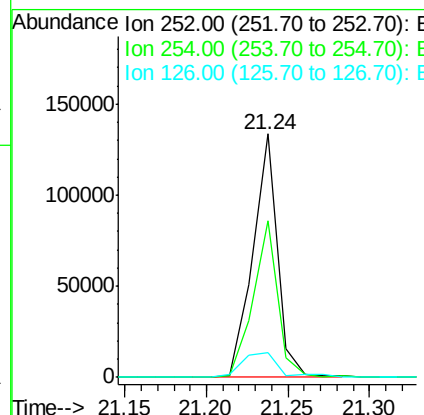
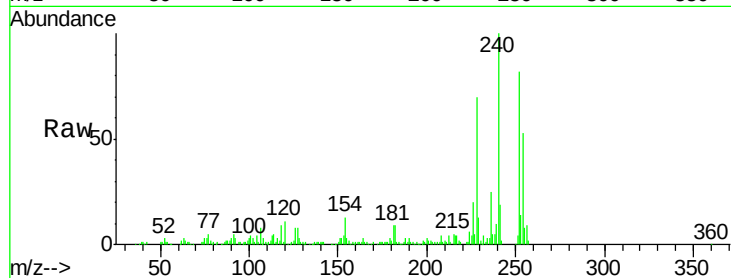
#81
 3,3'-Dichlorobenzidine
 Concen: 42.68 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.2	75.4
126	10.0	11.5	17.3#

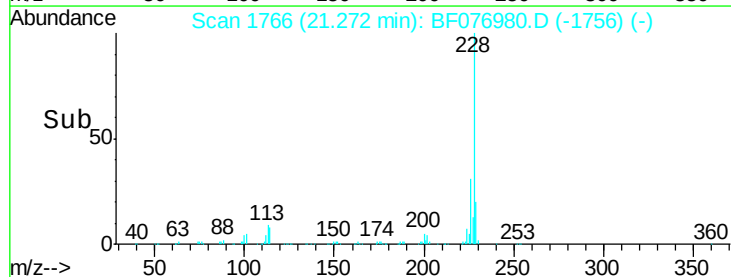
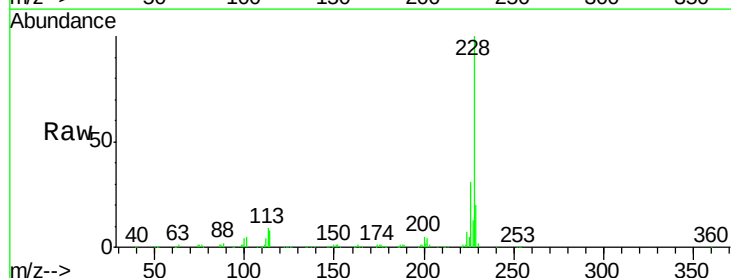
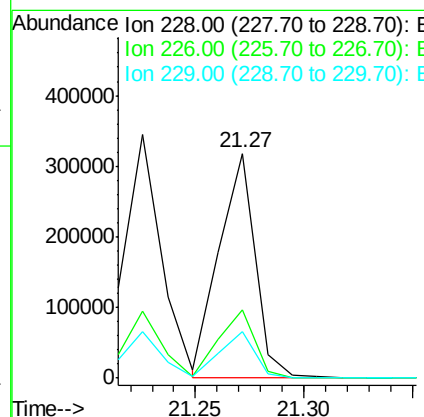
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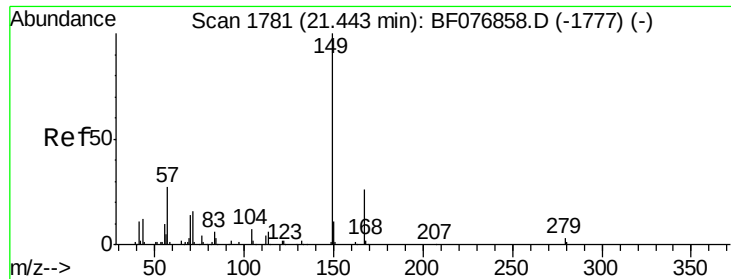
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#82
 Chrysene
 Concen: 38.41 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	23.4	35.0
229	20.5	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.95 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

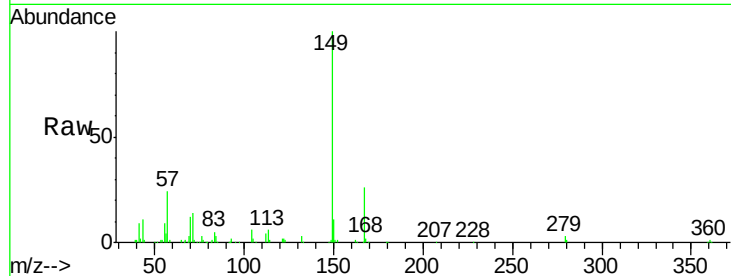
LabSampleId :

SSTDCCC040

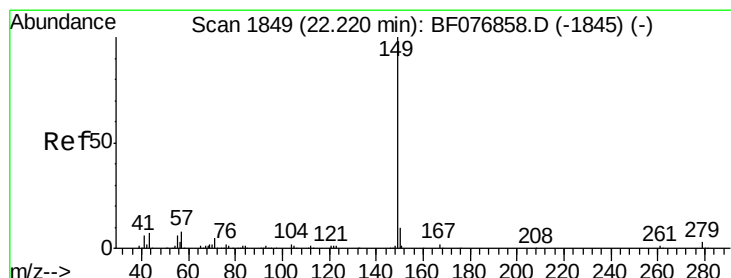
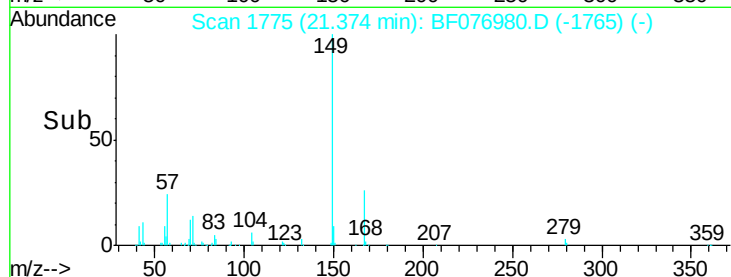
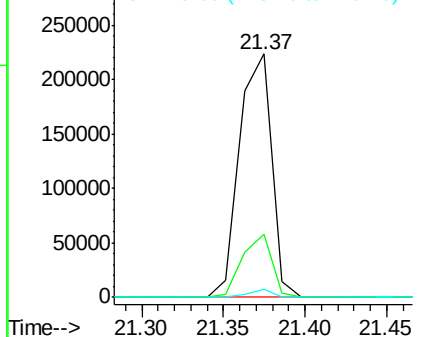
Tot Ion:	149	Resp:	304765
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.6	30.8
279	3.4	2.2	3.2#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.26 ng

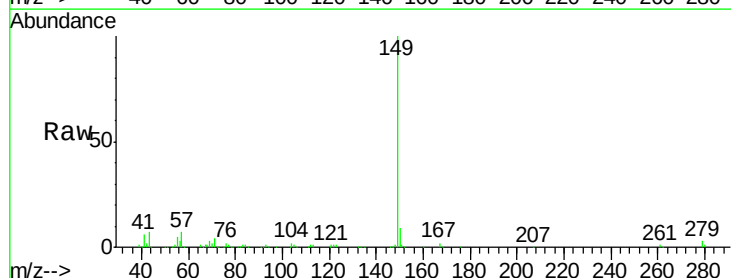
RT: 22.14 min Scan# 1842

Delta R.T. 0.01 min

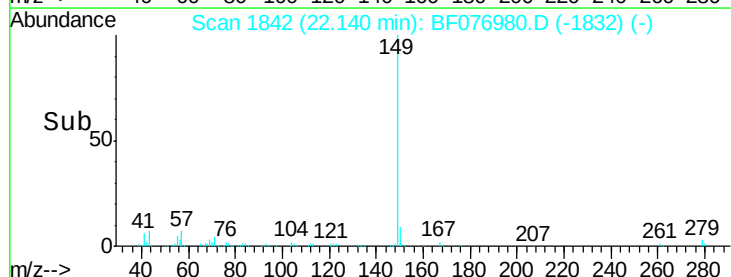
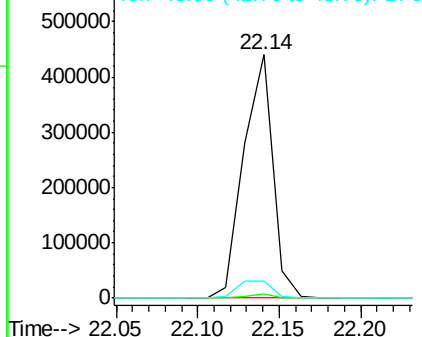
Lab File: BF076980.D

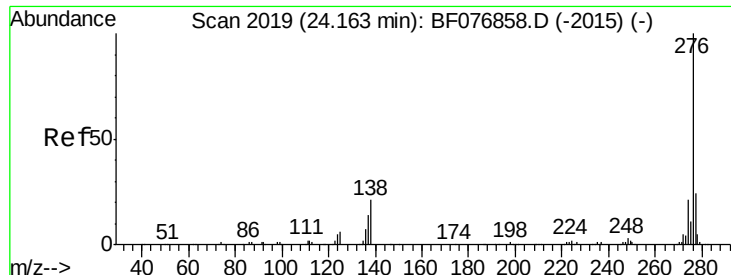
Acq: 21 Jan 2015 1:56

Tgt Ion:	149	Resp:	545075
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.6	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





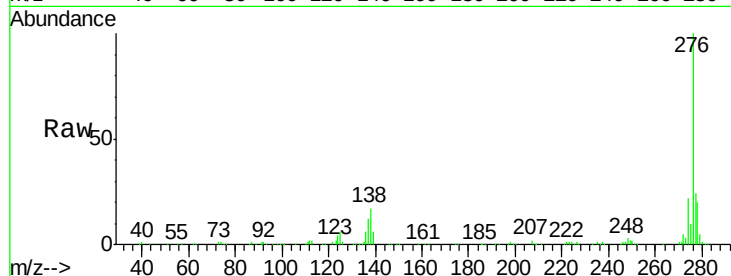
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.75 ng/ml
RT: 24.01 min Scan# 2006
Delta R.T. 0.05 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

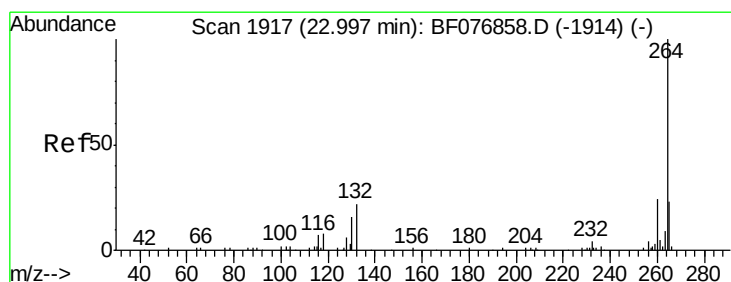
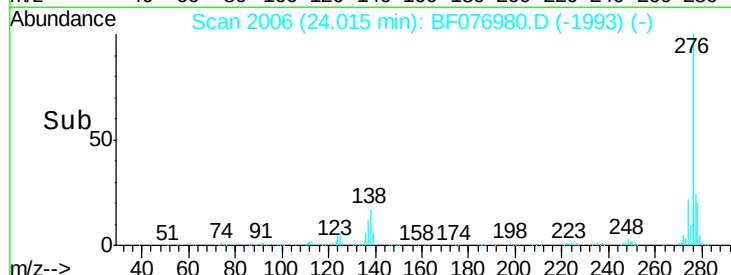
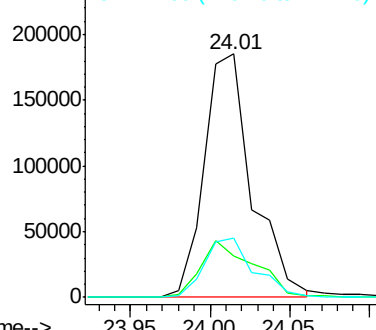
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	14.6	22.0
277	21.5	14.8	22.2

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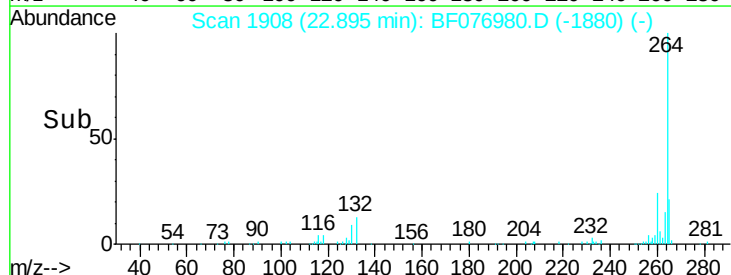
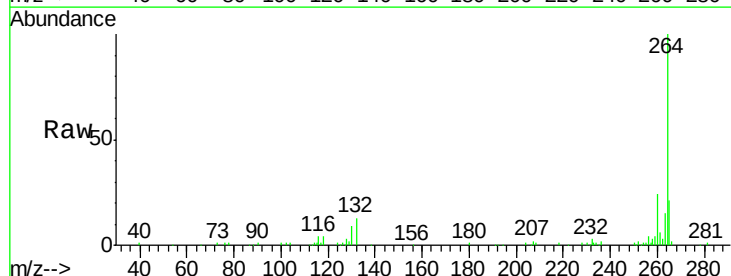
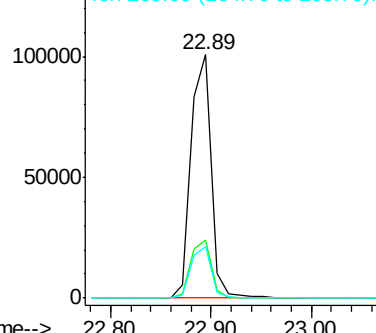
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

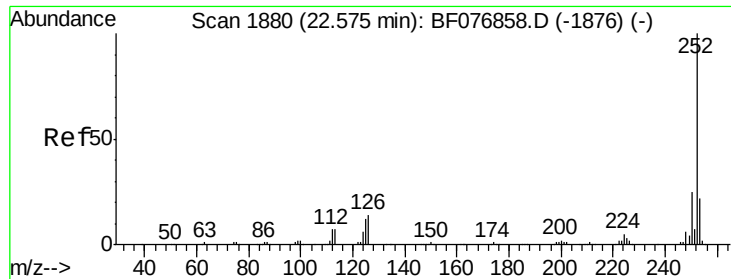


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.89 min Scan# 1908
Delta R.T. 0.02 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.0	18.1	27.1

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.22 ng

RT: 22.48 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF076980.D

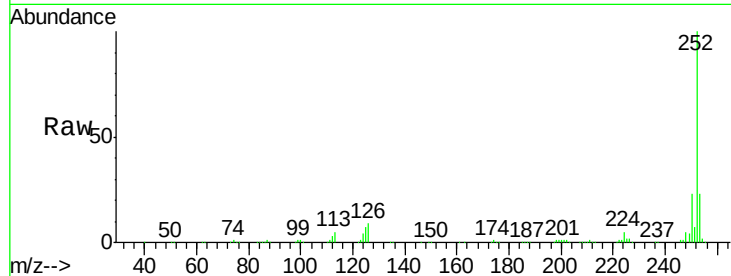
Acq: 21 Jan 2015 1:56

Instrument :

BNA_F

LabSampleId :

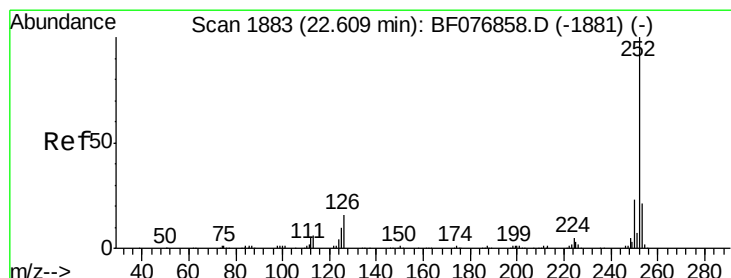
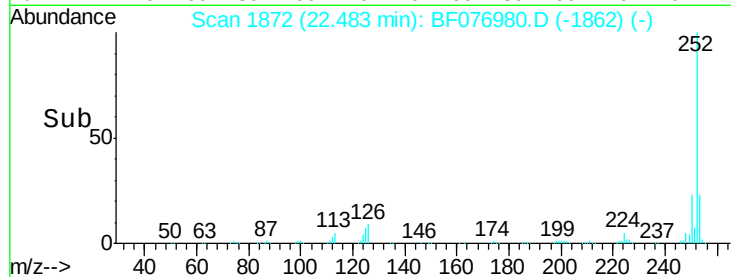
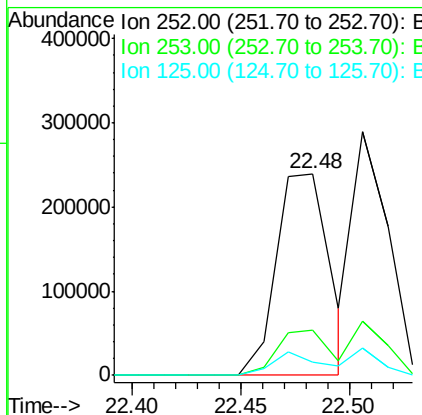
SSTDCCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
408801	252	100			
	253	22.5		17.5	26.3
	125	6.7		9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 40.34 ng m

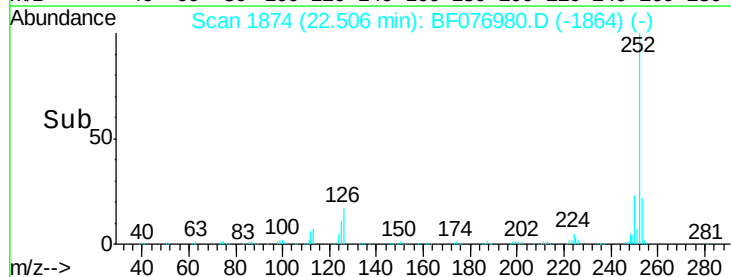
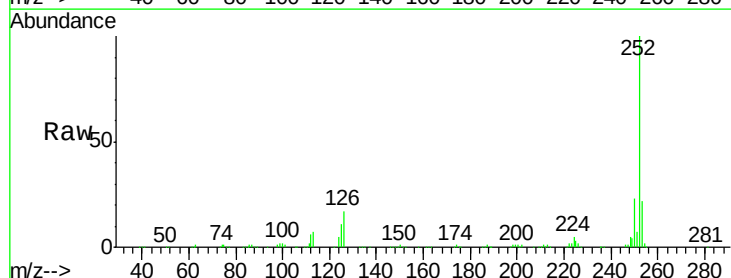
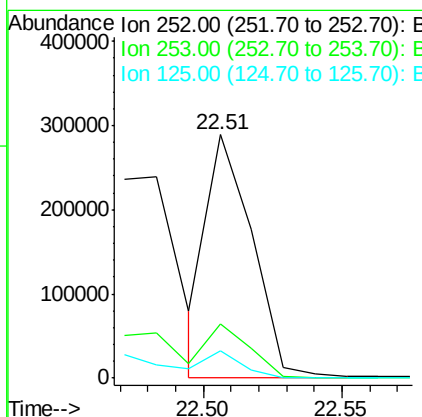
RT: 22.51 min Scan# 1874

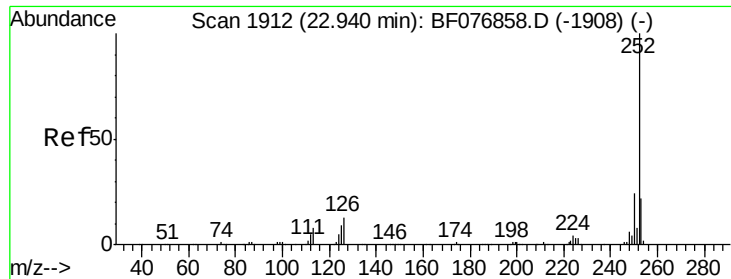
Delta R.T. 0.01 min

Lab File: BF076980.D

Acq: 21 Jan 2015 1:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
333345	252	100			
	253	22.2		17.2	25.8
	125	11.3		7.1	10.7





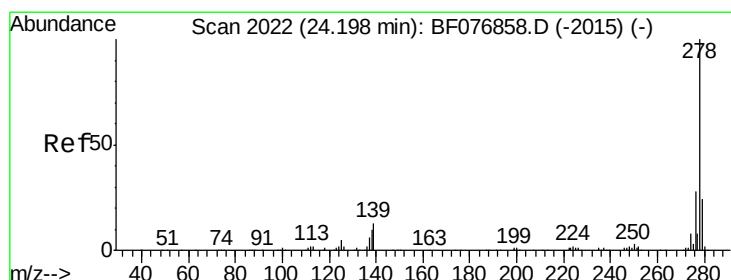
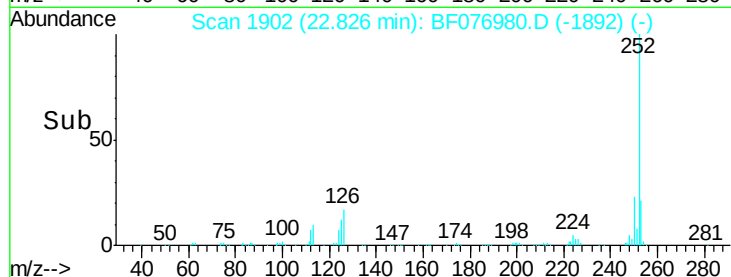
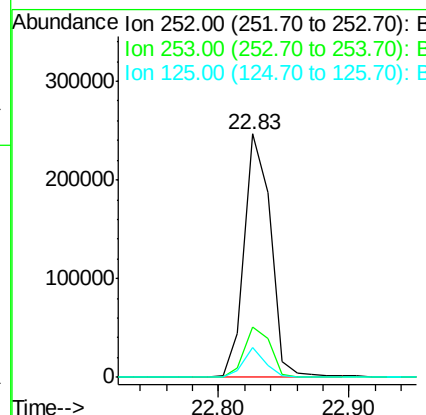
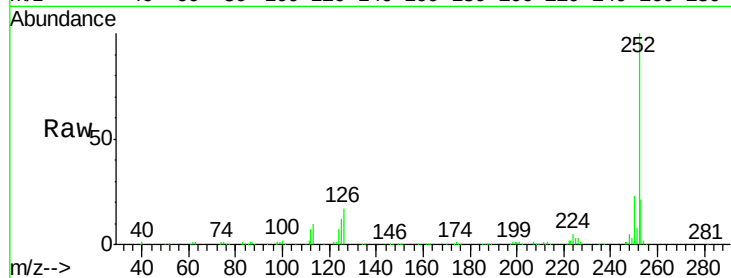
#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 22.83 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.9	26.9
125	12.3	7.2	10.8

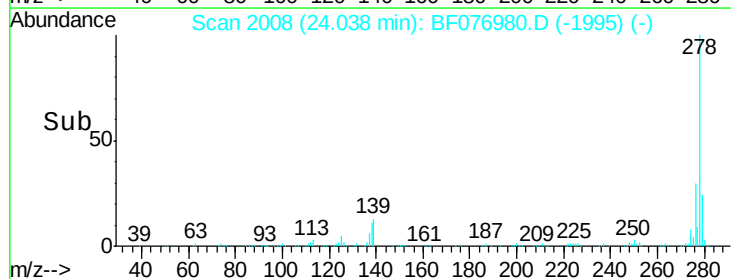
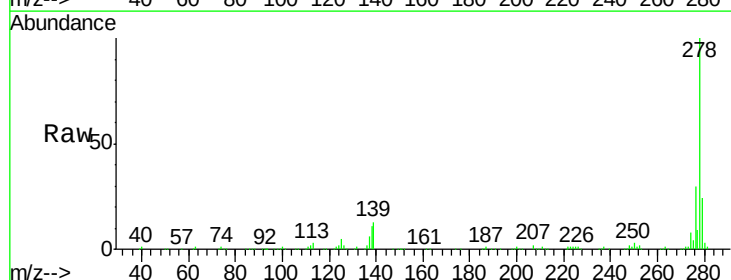
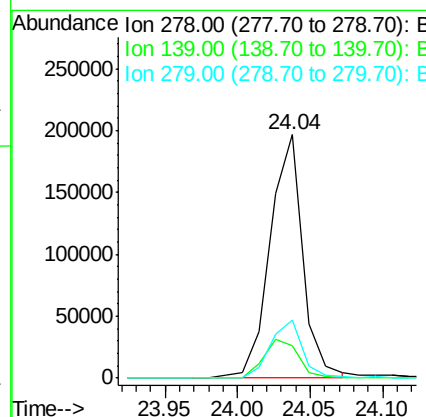
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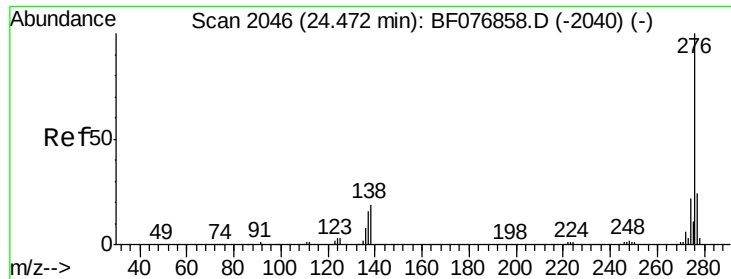
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#90
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 24.04 min Scan# 2008
Delta R.T. 0.05 min
Lab File: BF076980.D
Acq: 21 Jan 2015 1:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.5	15.7
279	24.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.11 ng
 RT: 24.30 min Scan# 2031
 Delta R.T. 0.05 min
 Lab File: BF076980.D
 Acq: 21 Jan 2015 1:56

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.5	29.3
138	22.8	15.0	22.6

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