

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077248.D
 Acq On : 10 Feb 2015 22:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 2/11/2015 4:06:52 PM

Quant Time: Feb 11 05:05:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	25615	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	107337	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	58959	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	98235	20.00	ng	0.00
75) Chrysene-d12	21.03	240	94052	20.00	ng	0.01
86) Perylene-d12	22.66	264	85154	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.61	112	125977	80.86	ng	0.02
7) Phenol-d6	7.04	99	157791	80.29	ng	0.02
23) Nitrobenzene-d5	8.91	82	154382	79.68	ng	0.01
41) 2,4,6-Tribromophenol	16.39	330	34137	71.33	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	340147	87.80	ng	0.00
78) Terphenyl-d14	19.76	244	349883	85.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	22592	33.87	ng	96
3) Pyridine	1.48	79	63034	36.52	ng	95
4) n-Nitrosodimethylamine	1.44	42	38641	45.19	ng	# 76
6) Aniline	6.89	93	121403	44.64	ng	99
8) 2-Chlorophenol	7.14	128	72592	40.42	ng	93
9) Benzaldehyde	6.60	77	41944	36.87	ng	96
10) Phenol	7.06	94	82341m	39.46	ng	
11) bis(2-Chloroethyl)ether	7.14	93	68724	42.09	ng	95
12) 1,3-Dichlorobenzene	7.44	146	85868	42.02	ng	93
13) 1,4-Dichlorobenzene	7.63	146	88520	40.85	ng	99
14) 1,2-Dichlorobenzene	7.95	146	81056	40.60	ng	100
15) Benzyl Alcohol	8.05	79	67302	42.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	94322	42.97	ng	# 46
17) 2-Methylphenol	8.42	107	60631	41.31	ng	94
18) Hexachloroethane	8.69	117	26971	35.79	ng	93
19) n-Nitroso-di-n-propylamine	8.68	70	57016	41.44	ng	93
20) 3+4-Methylphenols	8.81	107	74122m	38.14	ng	
22) Acetophenone	8.60	105	115153	43.80	ng	97
24) Nitrobenzene	8.96	77	73073	37.02	ng	98
25) Isophorone	9.55	82	152809	43.31	ng	98
26) 2-Nitrophenol	9.69	139	15693	16.72	ng	88
27) 2,4-Dimethylphenol	10.00	122	65093	42.65	ng	95
28) bis(2-Chloroethoxy)methane	10.19	93	92636	46.19	ng	99
29) 2,4-Dichlorophenol	10.32	162	58949	41.44	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	70905	44.88	ng	98
31) Naphthalene	10.56	128	237225	42.93	ng	99
32) Benzoic acid	10.42	122	16380m	19.37	ng	
33) 4-Chloroaniline	10.82	127	94358	42.26	ng	98
34) Hexachlorobutadiene	10.92	225	40492	43.19	ng	94
35) Caprolactam	11.70	113	18063	43.13	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	70689	43.40	ng	99
37) 2-Methylnaphthalene	12.21	142	165449	43.84	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	63259	43.40	ng	97
40) Hexachlorocyclopentadiene	12.60	237	5185	10.81	ng	96

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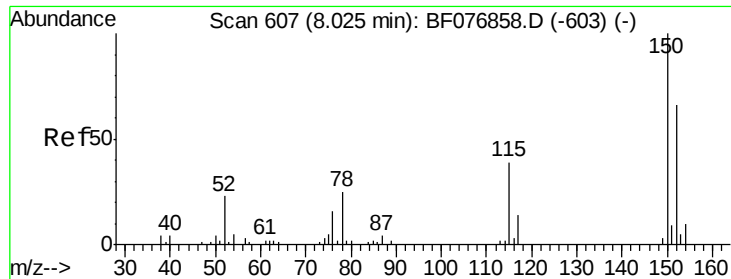
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.98	196	45628	42.96	nq	93
43) 2,4,5-Trichlorophenol	13.08	196	48289m	44.58	nq	
45) 1,1'-Biphenyl	13.37	154	192814	44.11	nq	98
46) 2-Chloronaphthalene	13.33	162	154000	42.82	nq	98
47) 2-Nitroaniline	13.69	65	38917	35.67	nq	96
48) Acenaphthylene	14.28	152	260213	42.89	nq	98
49) Dimethylphthalate	14.25	163	181573	43.43	nq	99
50) 2,6-Dinitrotoluene	14.34	165	24696	29.56	nq	94
51) Acenaphthene	14.71	154	145491	42.27	nq	95
52) 3-Nitroaniline	14.69	138	42163	39.00	nq	96
54) Dibenzofuran	15.13	168	209332	41.75	nq	97
55) 4-Nitrophenol	15.38	139	11687m	17.83	nq	
56) 2,4-Dinitrotoluene	15.28	165	28435	23.82	nq	# 92
57) Fluorene	15.89	166	180189	42.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.51	232	30178	38.26	nq	# 91
59) Diethylphthalate	15.91	149	193580	45.81	nq	99
60) 4-Chlorophenyl-phenylether	16.00	204	74985	43.14	nq	95
61) 4-Nitroaniline	16.07	138	43063	41.11	nq	91
62) Azobenzene	16.29	77	176850m	40.17	nq	
64) 4,6-Dinitro-2-methylphenol	16.17	198	1007	4.79	nq	76
65) n-Nitrosodiphenylamine	16.26	169	148580	42.42	nq	99
66) 4-Bromophenyl-phenylether	16.88	248	43813	44.02	nq	89
67) Hexachlorobenzene	16.89	284	46064	43.92	nq	97
68) Atrazine	17.27	200	42457	39.94	nq	98
69) Pentachlorophenol	17.28	266	10649	27.14	nq	99
70) Phenanthrene	17.54	178	253767	41.42	nq	98
71) Anthracene	17.62	178	254972	42.68	nq	99
72) Carbazole	17.92	167	242648	41.88	nq	99
73) Di-n-butylphthalate	18.52	149	324931	48.45	nq	99
74) Fluoranthene	19.20	202	265578	42.31	nq	97
76) Benzidine	19.45	184	118341	39.32	nq	99
77) Pyrene	19.48	202	272957	42.35	nq	98
79) Butylbenzylphthalate	20.43	149	139885	47.92	nq	95
80) Benzo(a)anthracene	21.01	228	254926	43.20	nq	99
81) 3,3'-Dichlorobenzidine	21.03	252	81843	43.64	nq	95
82) Chrysene	21.06	228	229207	42.59	nq	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	202027	50.02	nq	# 96
84) Di-n-octyl phthalate	21.93	149	353814	50.47	nq	97
85) Indeno(1,2,3-cd)pyrene	23.73	276	230482	40.41	nq	# 83
87) Benzo(b)fluoranthene	22.25	252	271376	47.32	nq	98
88) Benzo(k)fluoranthene	22.28	252	181566m	36.24	nq	
89) Benzo(a)pyrene	22.59	252	210712	41.65	nq	# 94
90) Dibenzo(a,h)anthracene	23.76	278	184353	39.72	nq	99
91) Benzo(g,h,i)perylene	24.00	276	180868	39.19	nq	95

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



#1

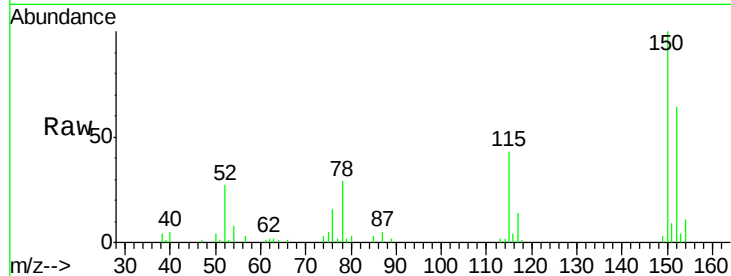
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

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LabSampleId :
SSTDCCC040

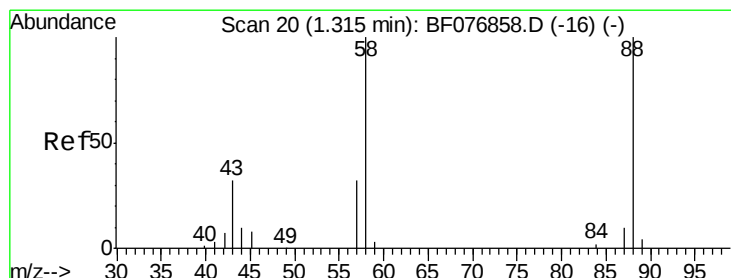
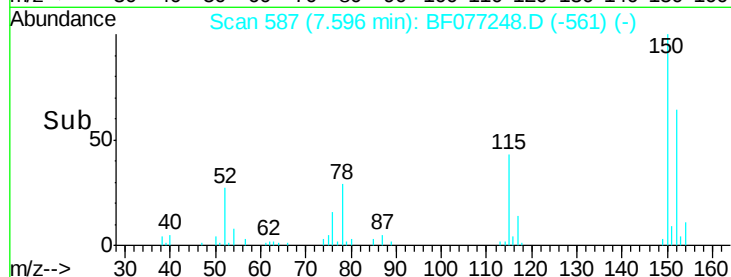
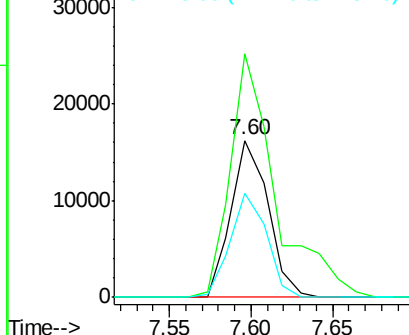
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	121.7	182.5
115	66.7	47.0	70.6

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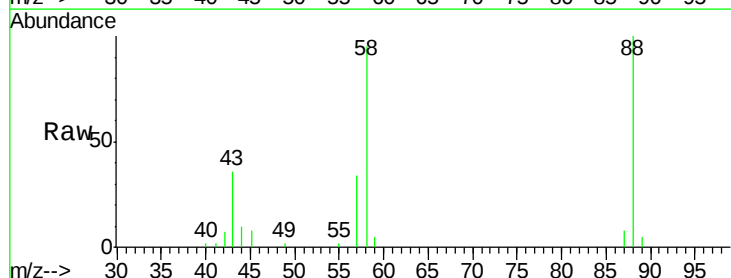
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



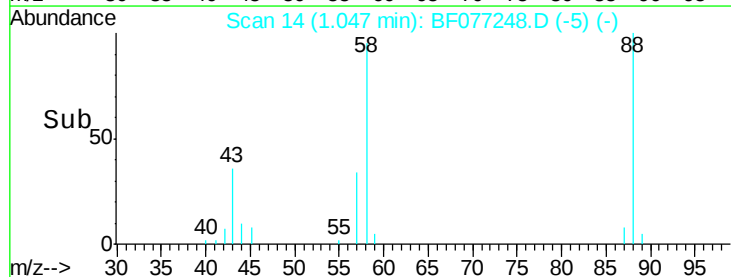
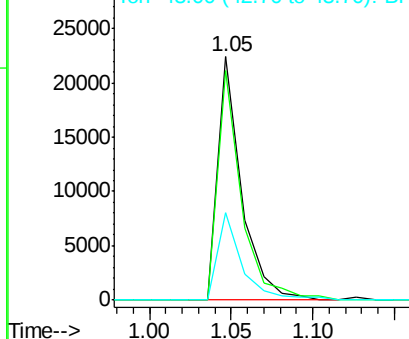
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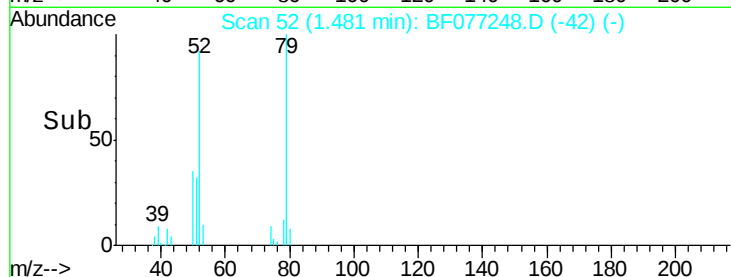
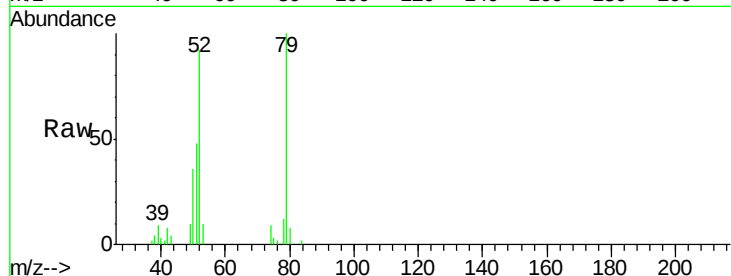
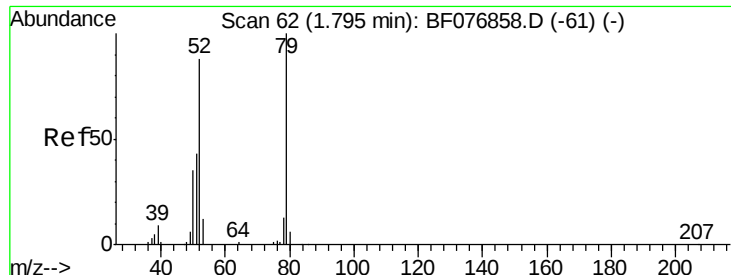
1,4-Dioxane
Concen: 33.87 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	77.0	115.4
43	37.5	25.6	38.4



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





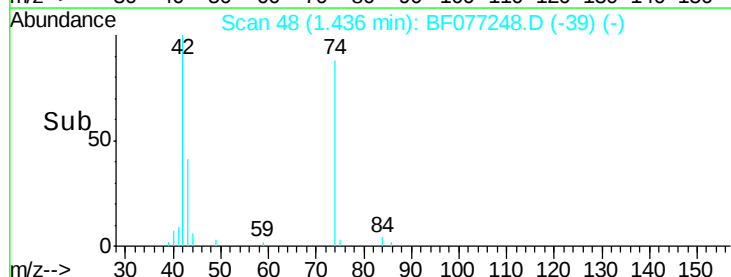
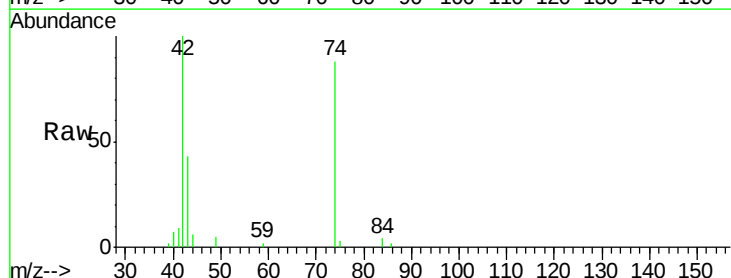
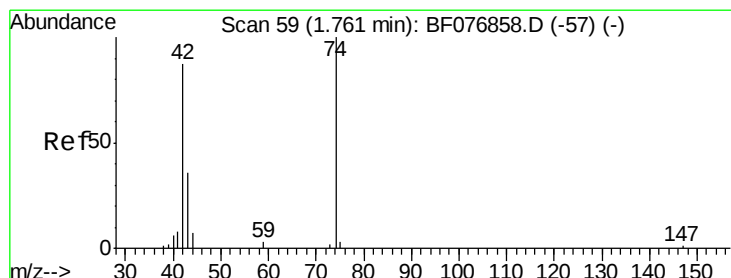
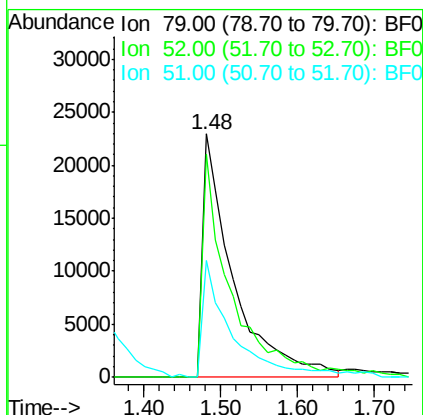
#3
 Pvridine
 Concen: 36.52 ng
 RT: 1.48 min Scan# 52
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.8	70.1	105.1
51	47.9	35.1	52.7

Instrument :
 BNA_F
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 SSTDCCC040

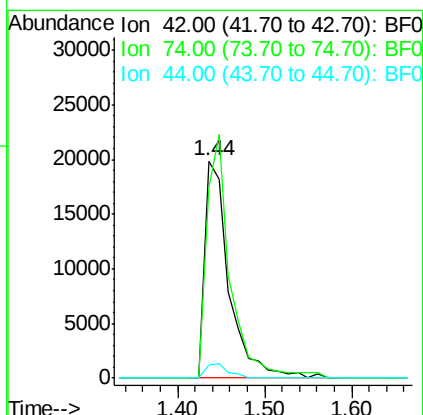
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#4
 n-Nitrosodimethylamine
 Concen: 45.19 ng
 RT: 1.44 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.1	92.4	138.6#
44	6.1	6.2	9.2#





#5

2-Fluorophenol

Concen: 80.86 ng

RT: 4.61 min Scan# 326

Delta R.T. 0.02 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

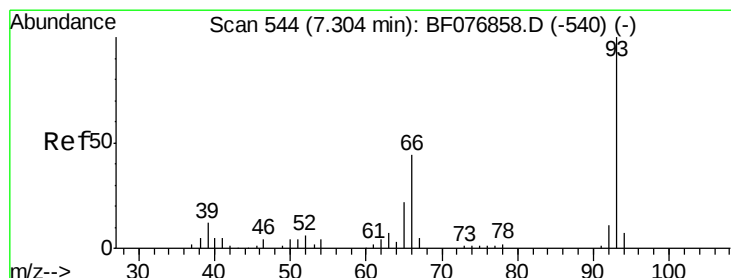
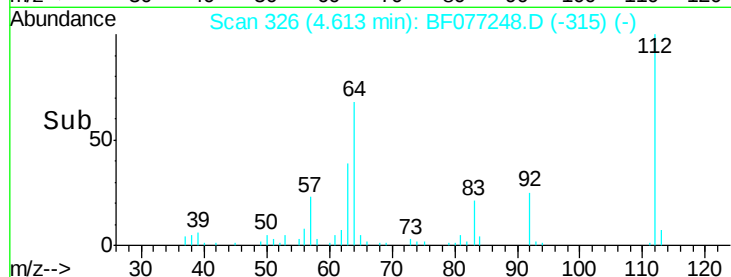
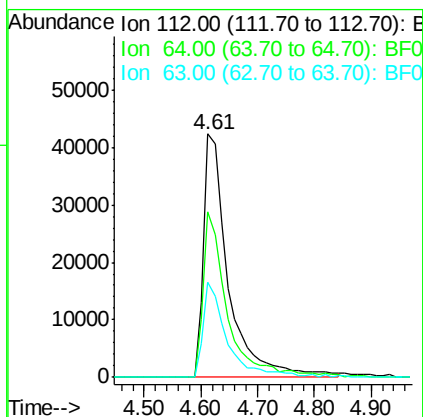
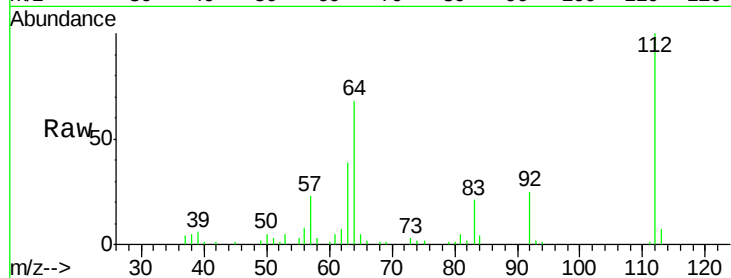
LabSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	125977
Ion Ratio	Lower	Upper	
112	100		
64	67.8	54.2	81.4
63	39.3	28.4	42.6

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#6

Aniline

Concen: 44.64 ng

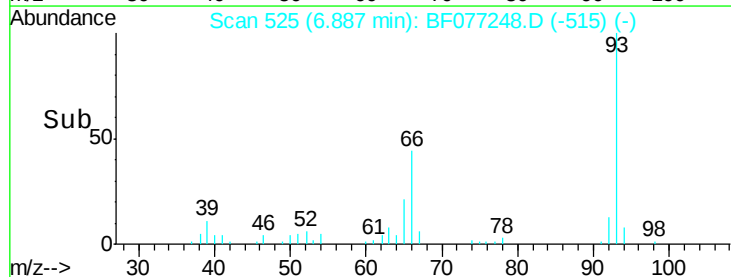
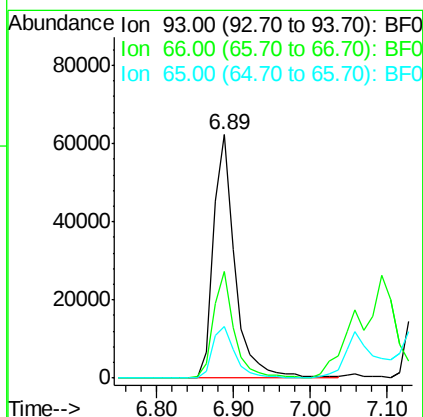
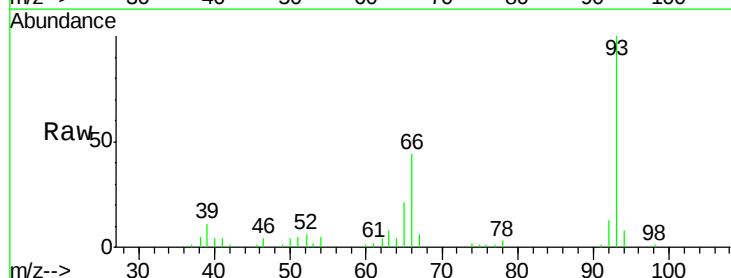
RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	93	Resp:	121403
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.0	52.4
65	21.1	17.7	26.5





#7

Phenol-d6

Concen: 80.29 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

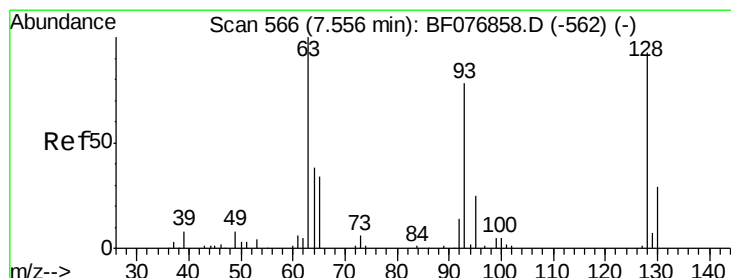
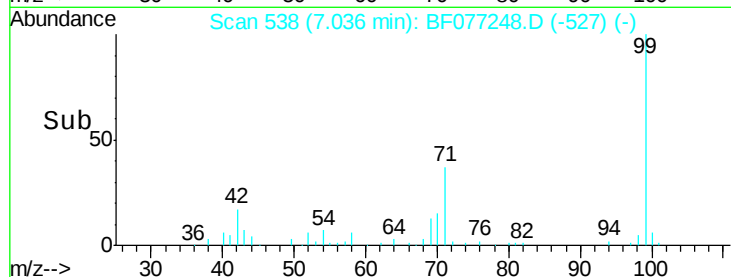
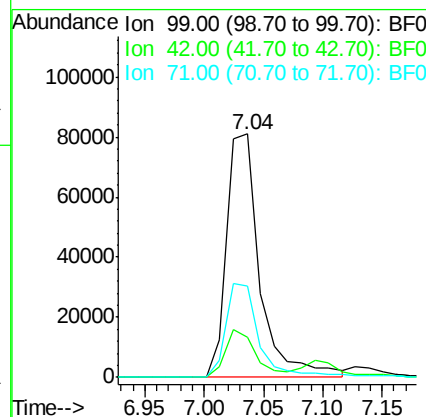
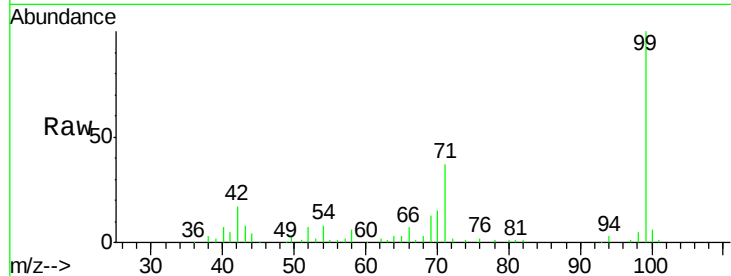
LabSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	157791
Ion Ratio	Lower	Upper	
99	100		
42	16.5	15.0	22.4
71	37.3	30.5	45.7

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#8

2-Chlorophenol

Concen: 40.42 ng

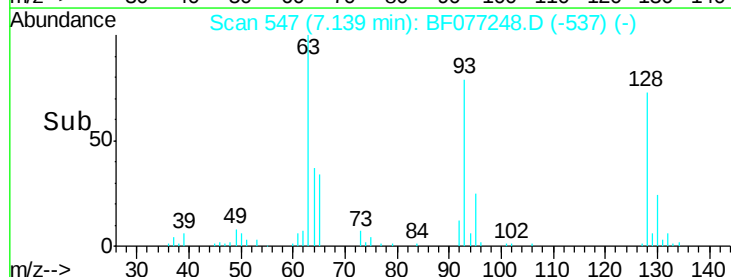
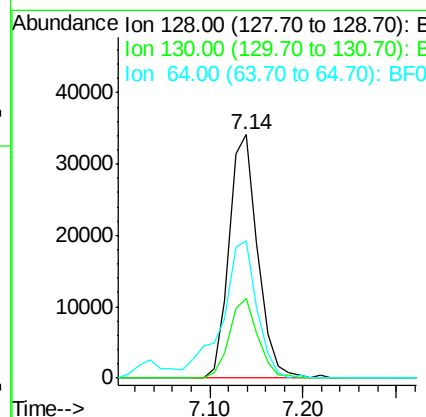
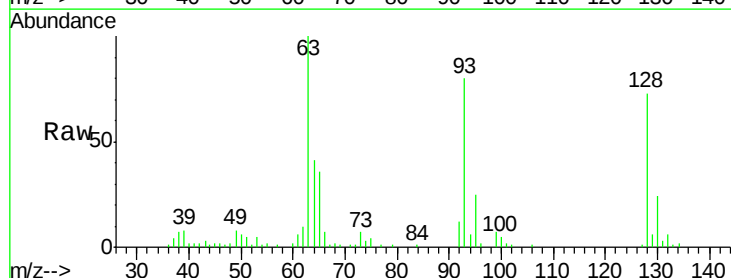
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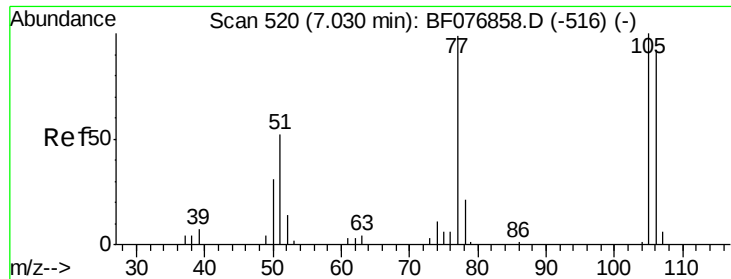
Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	128	Resp:	72592
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.0	51.0
64	56.3	29.3	69.3





#9

Benzaldehyde

Concen: 36.87 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

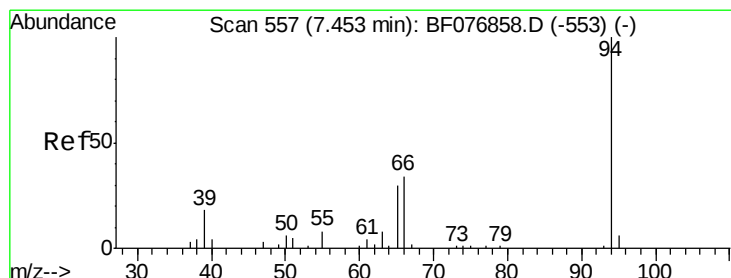
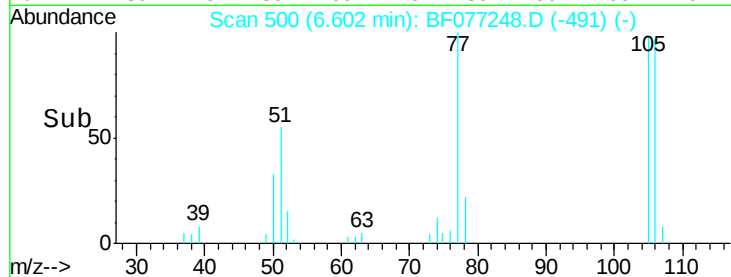
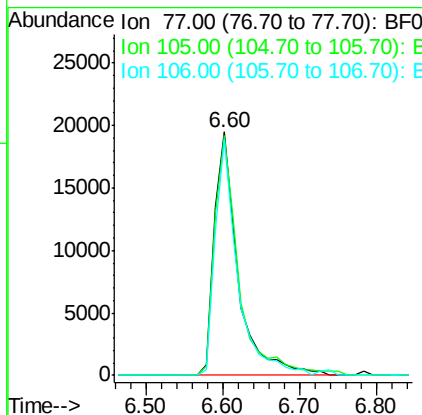
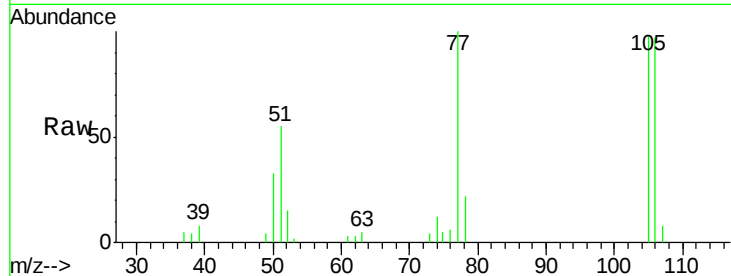
LabSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	41944
Ion	Ratio	Lower	Upper
77	100		
105	98.4	81.4	121.4
106	97.1	72.8	112.8

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#10

Phenol

Concen: 39.46 ng m

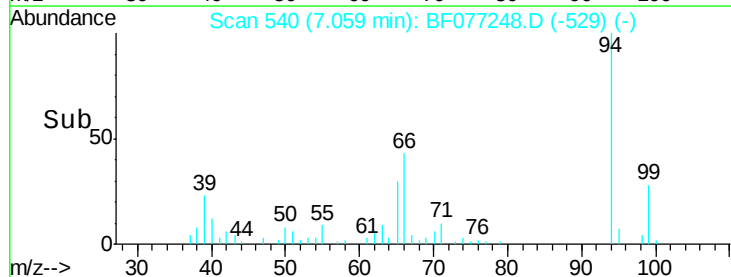
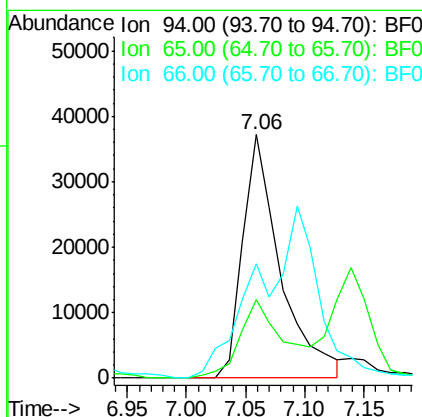
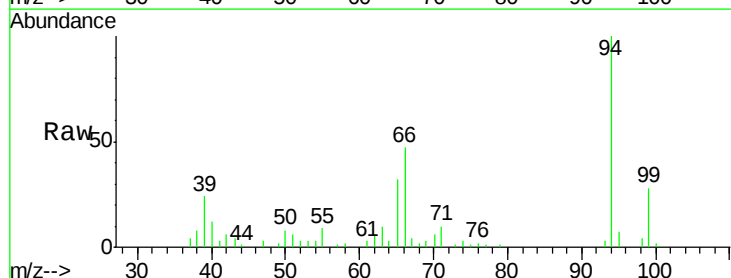
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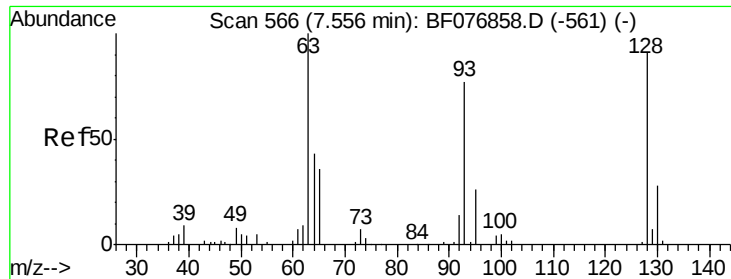
Delta R.T. 0.02 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	94	Resp:	82341
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.3	51.3
66	47.1	19.5	59.5





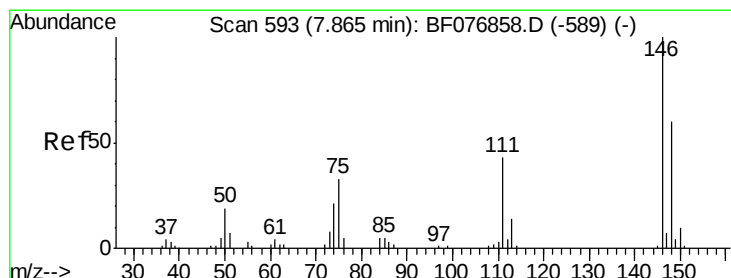
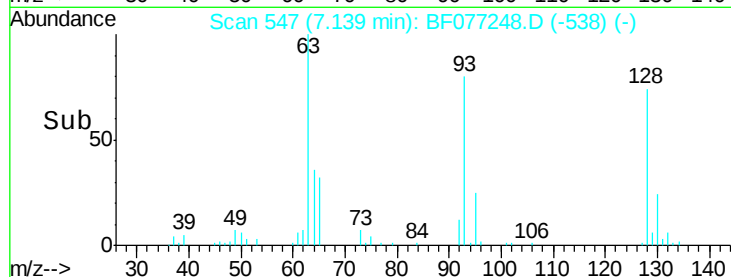
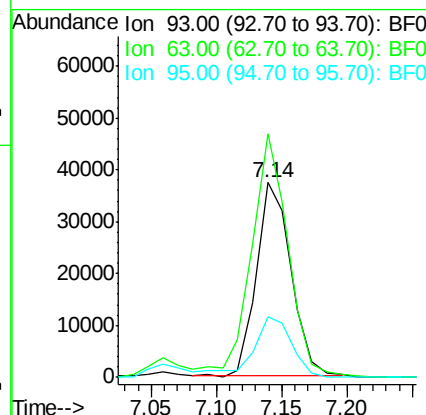
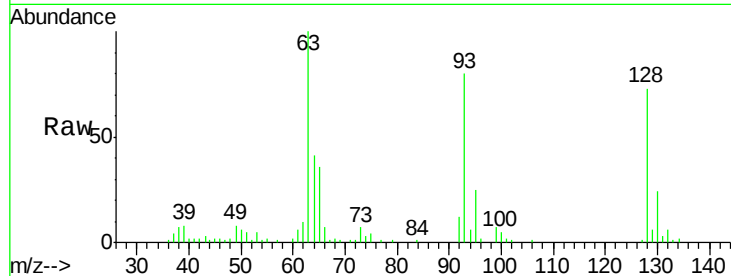
#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 7.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	125.1	111.3	151.3
95	31.1	13.8	53.8

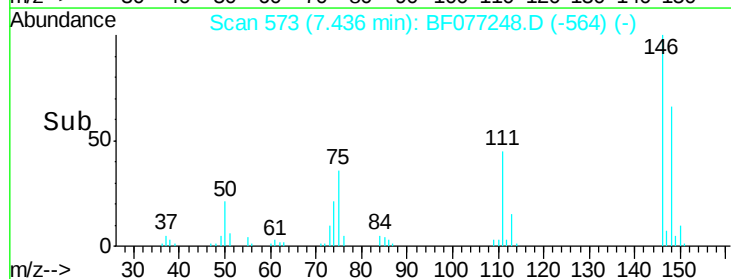
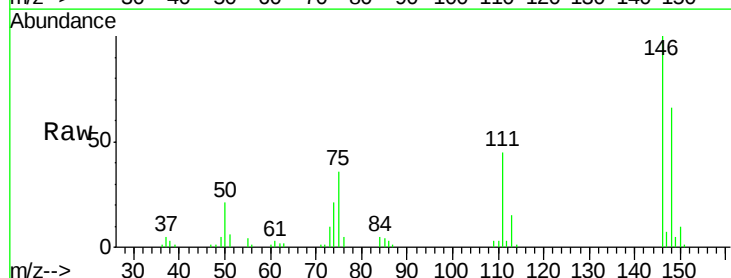
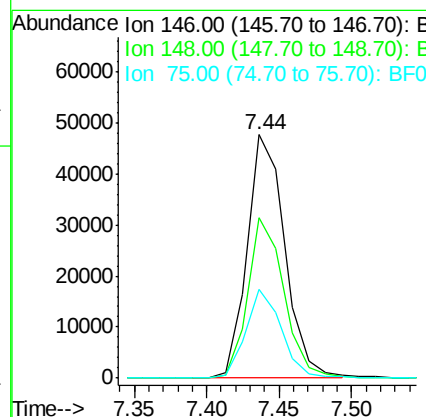
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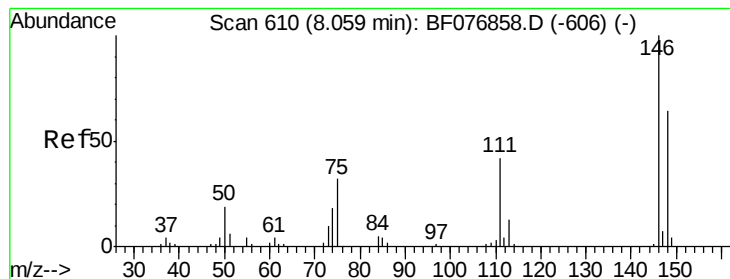
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#12
1,3-Dichlorobenzene
Concen: 42.02 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	48.1	72.1
75	36.3	26.8	40.2





#13

1,4-Dichlorobenzene

Concen: 40.85 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

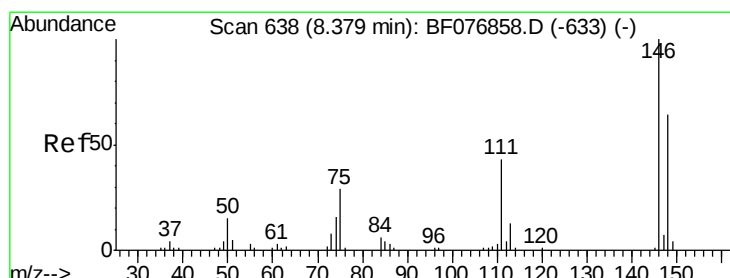
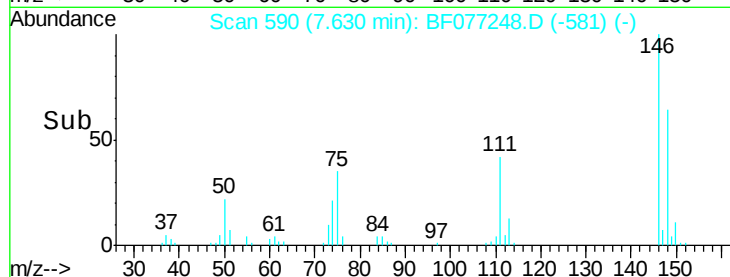
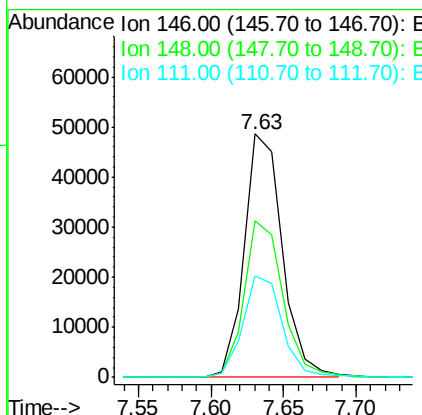
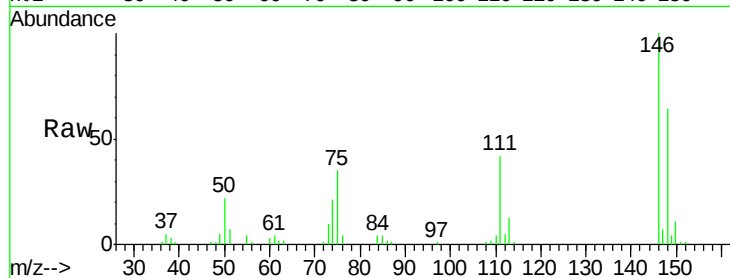
LabSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	88520
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.5	77.3
111	41.7	33.9	50.9

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.60 ng

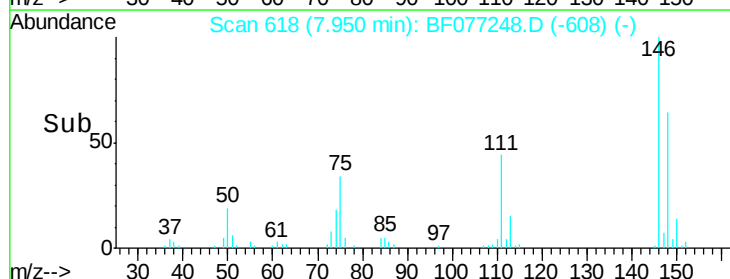
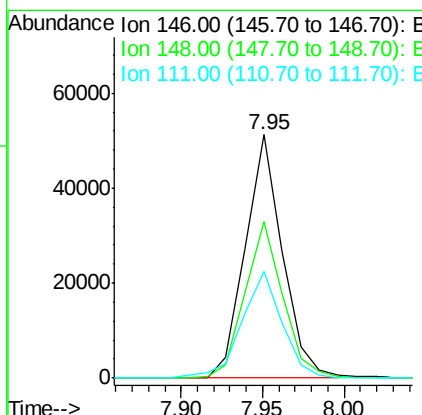
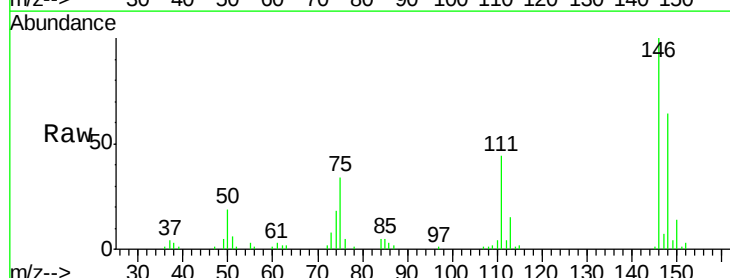
RT: 7.95 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	146	Resp:	81056
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.3	76.9
111	43.6	34.5	51.7





#15

Benzyl Alcohol

Concen: 42.32 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

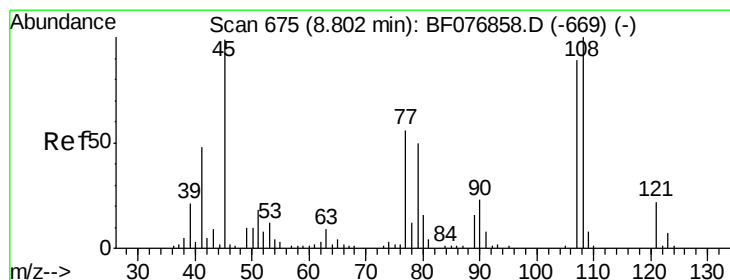
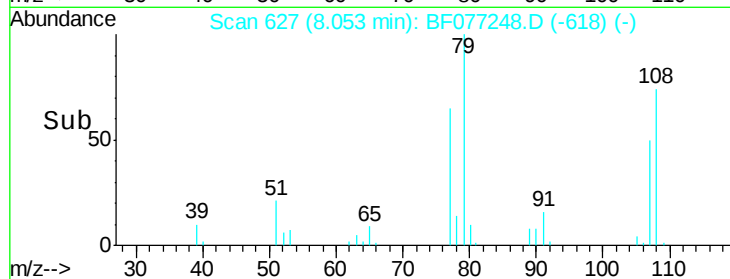
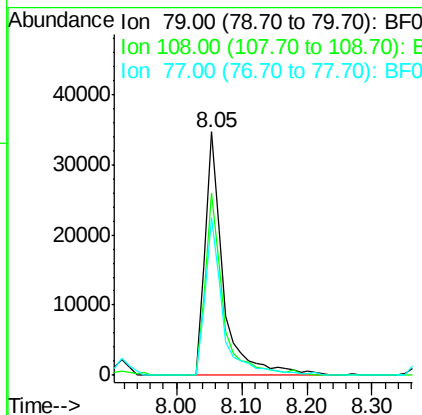
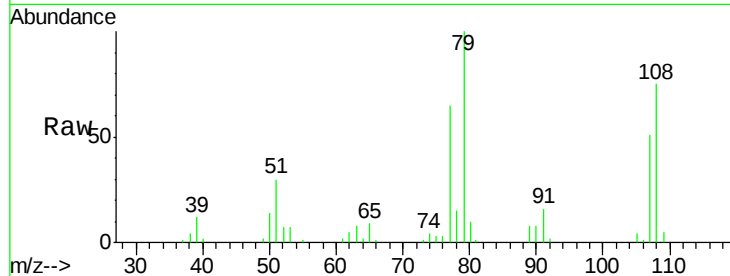
LabSampleId :

SSTDCCC040

Manual Integrations
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Tot Ion	Ratio	Lower	Upper
79	100		
108	75.0	57.2	85.8
77	64.9	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.97 ng

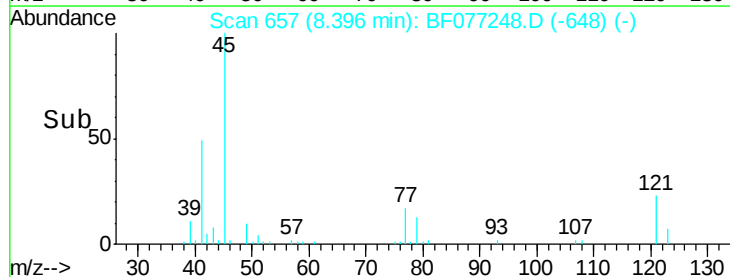
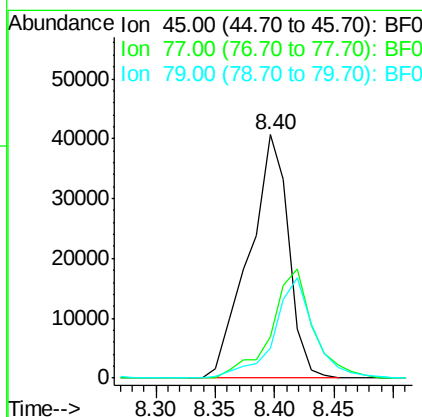
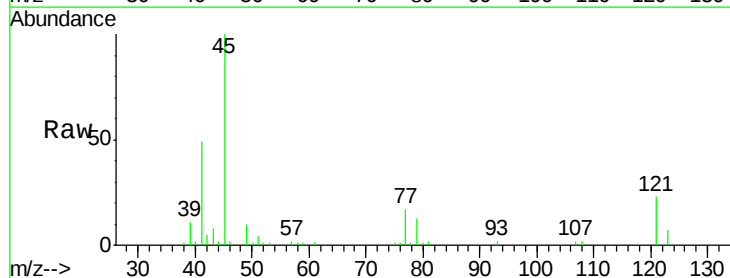
RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	36.1	76.1#
79	12.5	30.5	70.5#





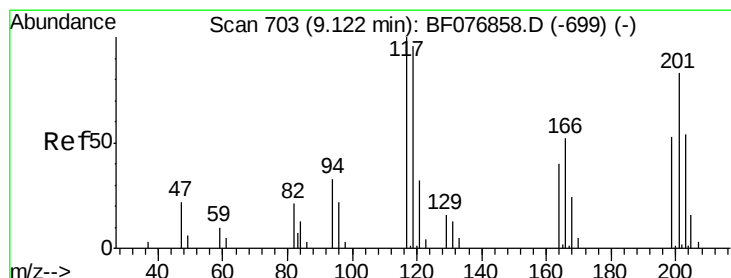
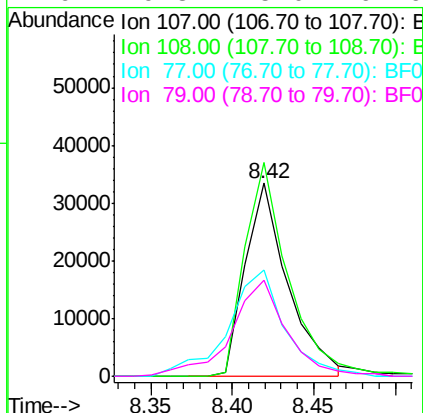
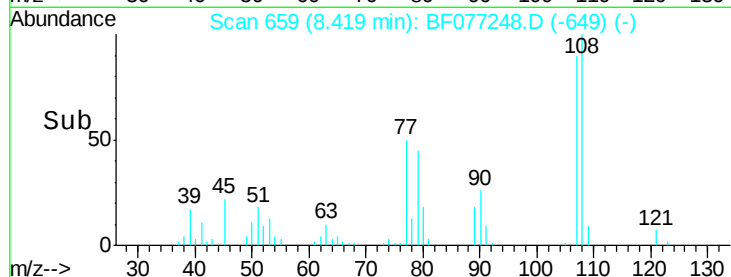
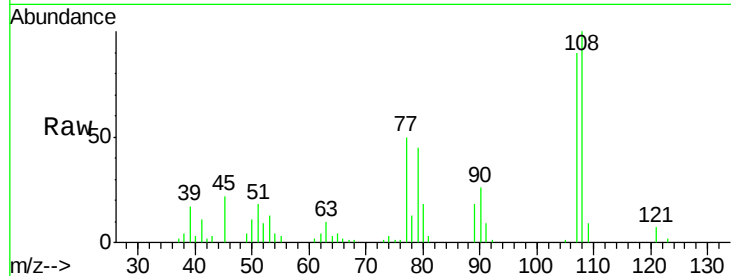
#17
2-Methylphenol
Concen: 41.31 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	60631
Ion Ratio	Lower	Upper	
107	100		
108	110.6	89.7	134.5
77	54.8	50.1	75.1
79	49.8	45.0	67.6

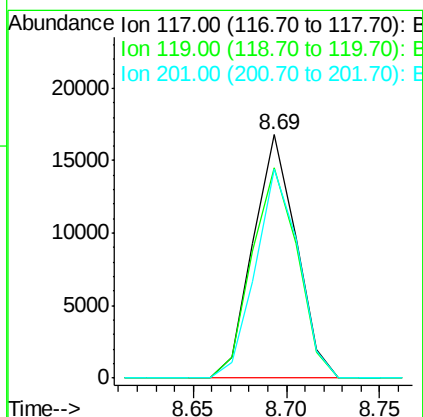
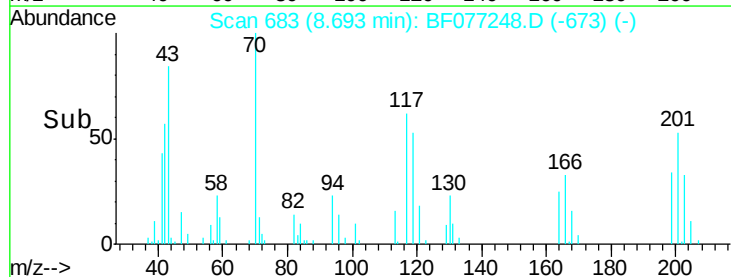
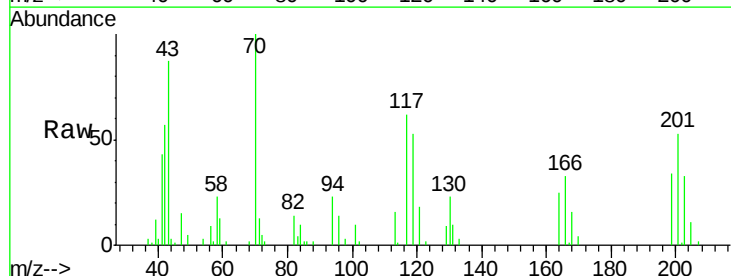
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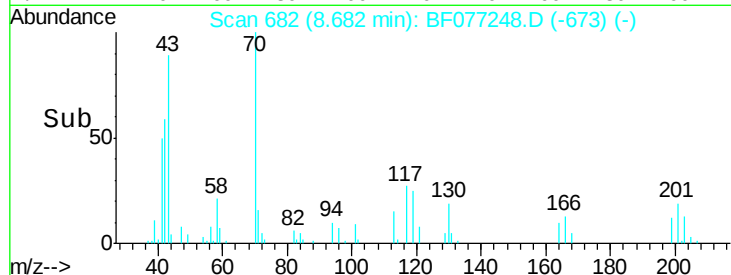
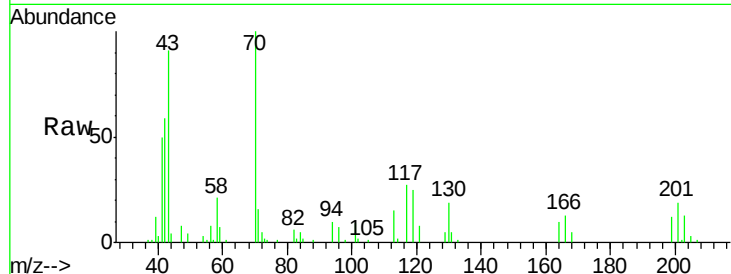
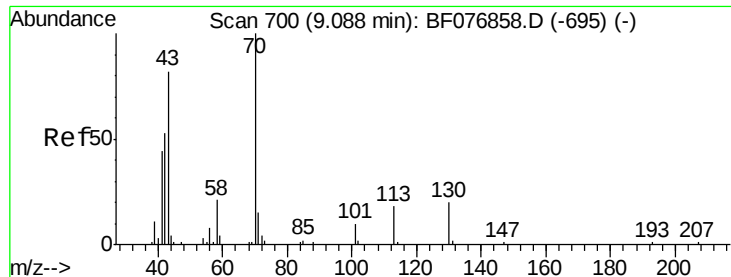
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#18
Hexachloroethane
Concen: 35.79 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:	117	Resp:	26971
Ion Ratio	Lower	Upper	
117	100		
119	86.3	77.1	115.7
201	85.8	66.8	100.2





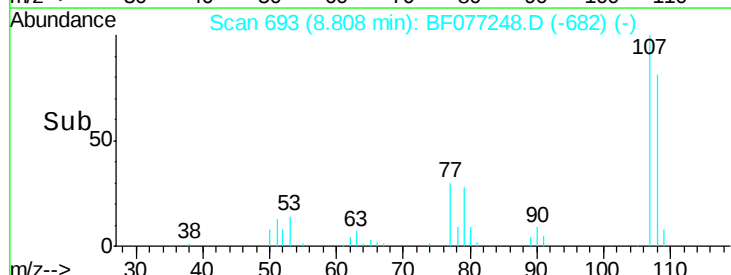
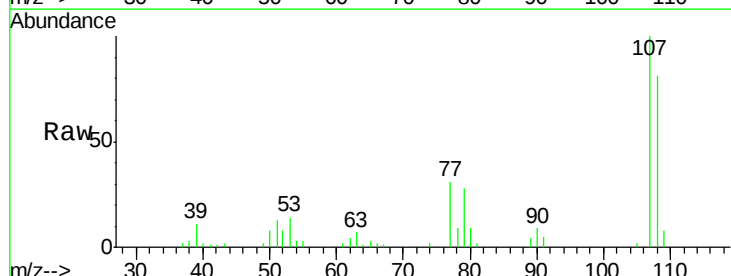
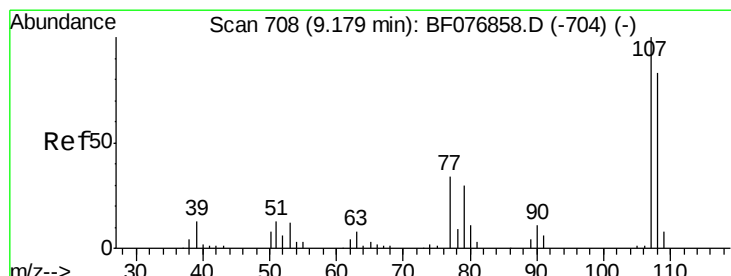
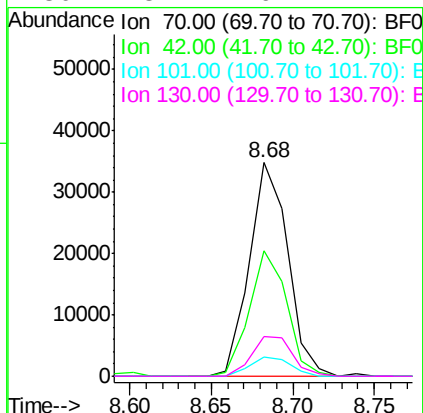
#19
n-Nitroso-di-n-propylamine
Concen: 41.44 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations
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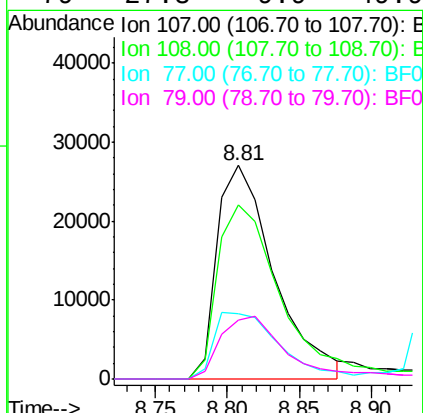
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.7	42.1	63.1	
101	9.1	7.8	11.8	
130	18.7	16.2	24.4	



#20
3+4-Methylphenols
Concen: 38.14 ng m
RT: 8.81 min Scan# 693
Delta R.T. 0.02 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.4	63.5	103.5	
77	30.8	14.0	54.0	
79	27.8	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

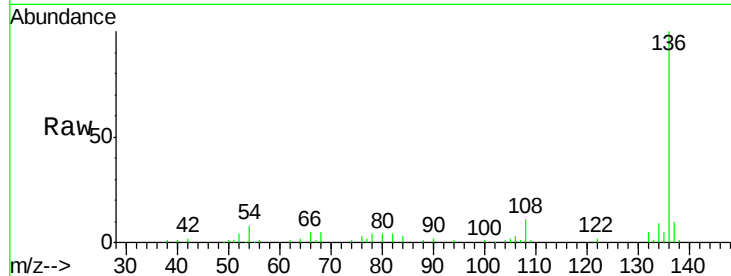
LabSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.3		8.1	12.1	
54	8.4		7.0	10.4	
68	5.4		3.7	5.5	

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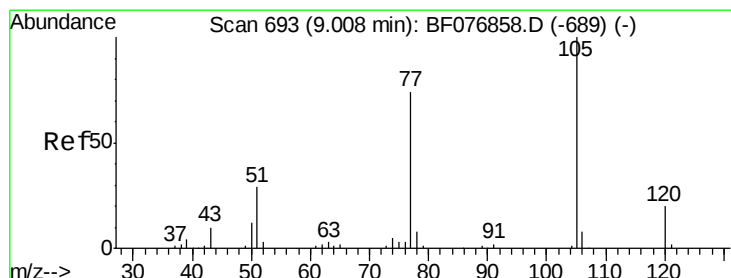
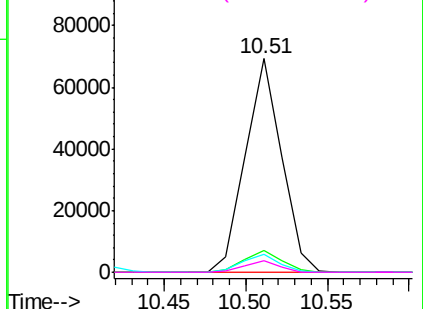
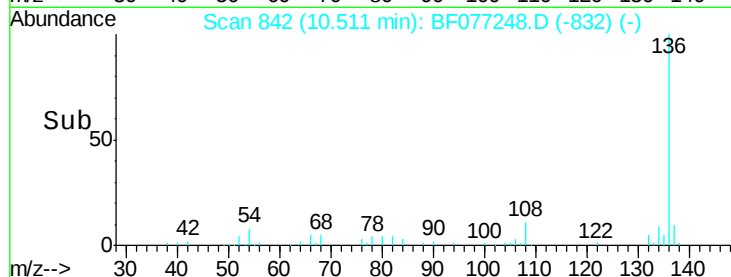


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.80 ng

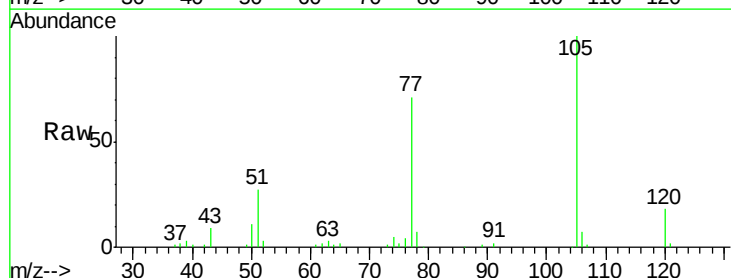
RT: 8.60 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.0		0.0	0.0	
51	27.3		23.3	34.9	
120	18.4		16.1	24.1	

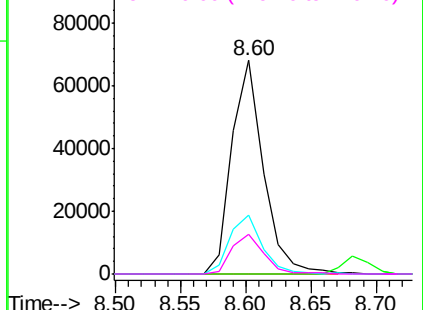
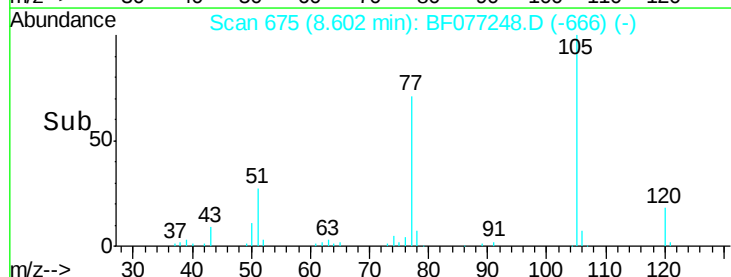


Abundance Ion 105.00 (104.70 to 105.70): E

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





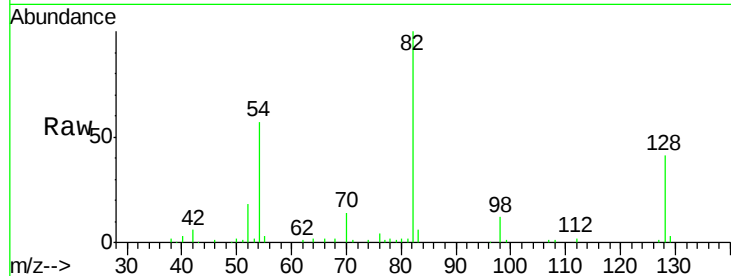
#23
 Nitrobenzene-d5
 Concen: 79.68 ng
 RT: 8.91 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

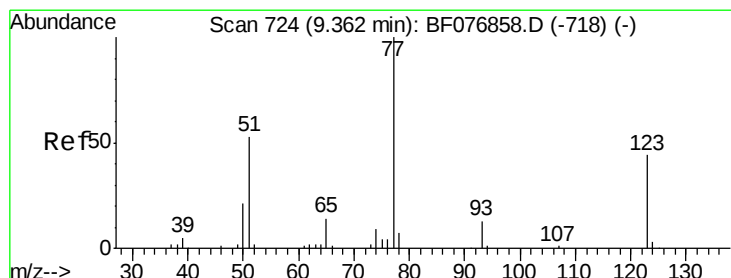
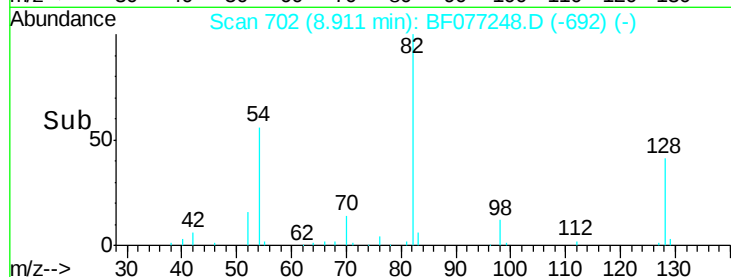
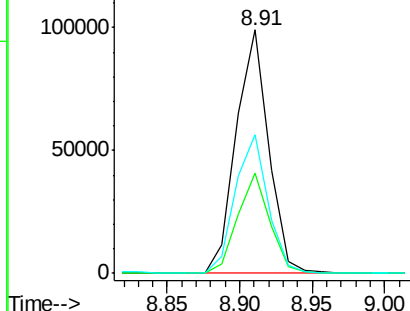
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	33.1	49.7	
54	56.8	48.3	72.5	

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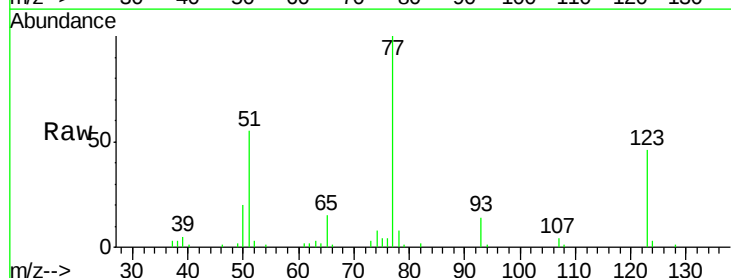


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

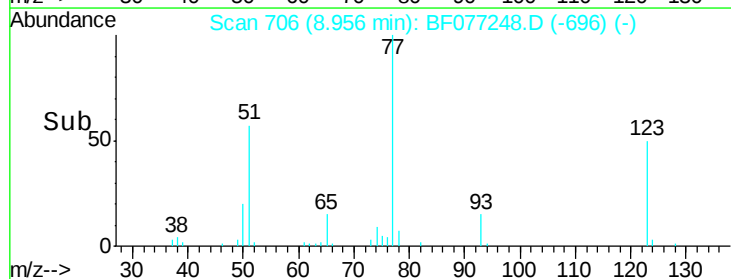
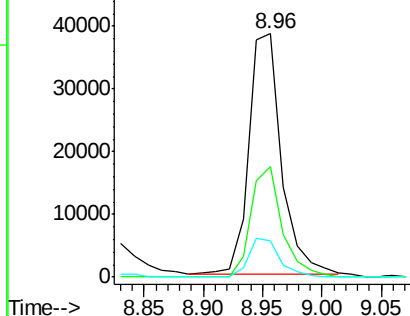


#24
 Nitrobenzene
 Concen: 37.02 ng
 RT: 8.96 min Scan# 706
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.6	35.2	52.8	
65	14.8	11.4	17.2	



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





#25

Isophorone

Concen: 43.31 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

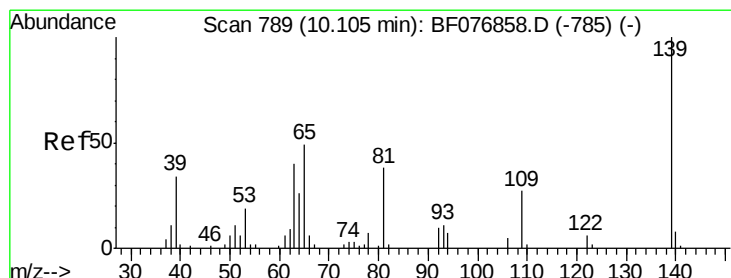
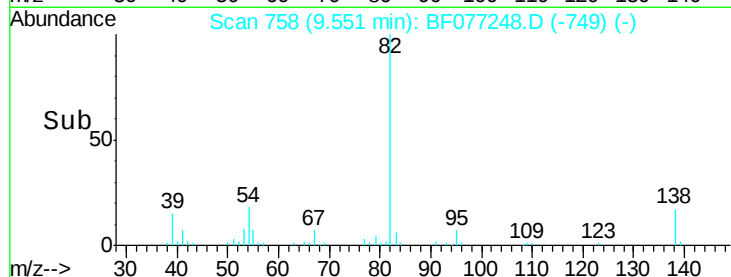
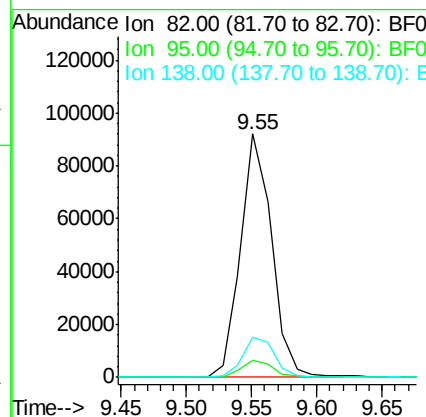
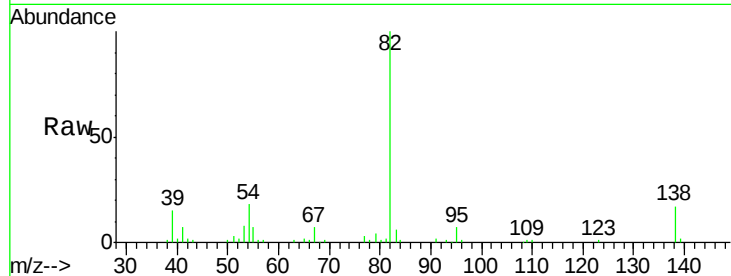
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	152809
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.6	10.0
138	16.6	12.6	18.8

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#26

2-Nitrophenol

Concen: 16.72 ng

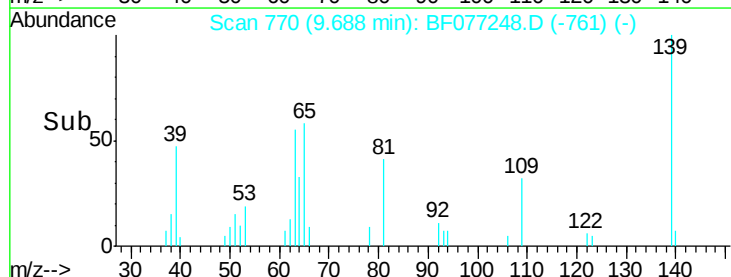
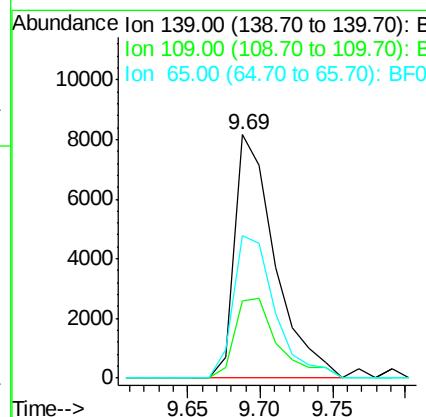
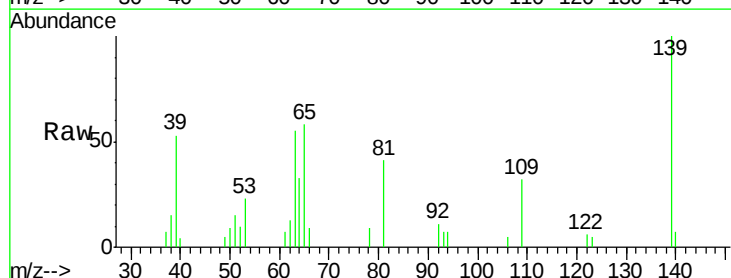
RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	139	Resp:	15693
Ion Ratio		Lower	Upper
139	100		
109	31.7	21.3	31.9
65	58.5	39.4	59.0





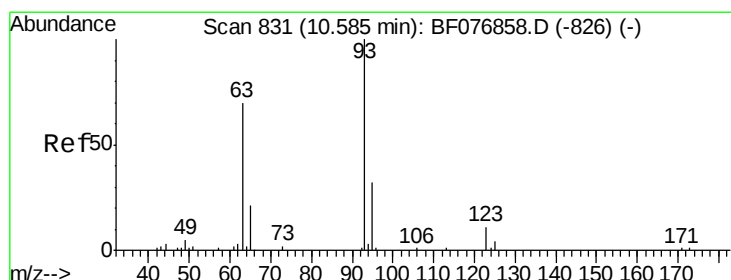
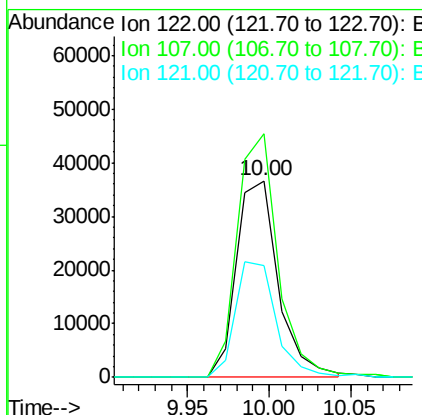
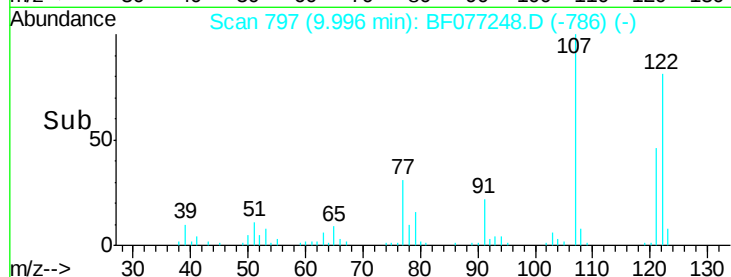
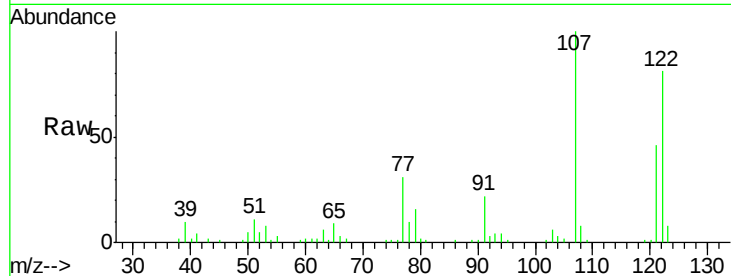
#27
 2,4-Dimethylphenol
 Concen: 42.65 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	65093		
107	124.0		95.2	142.8
121	57.2		42.9	64.3

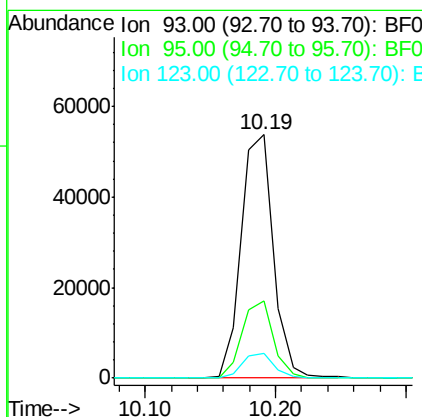
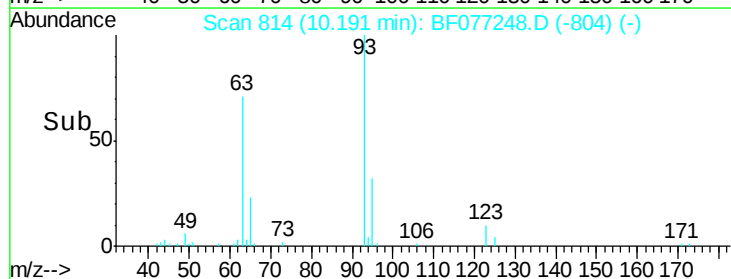
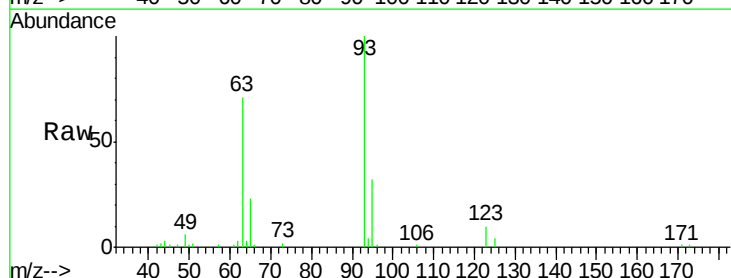
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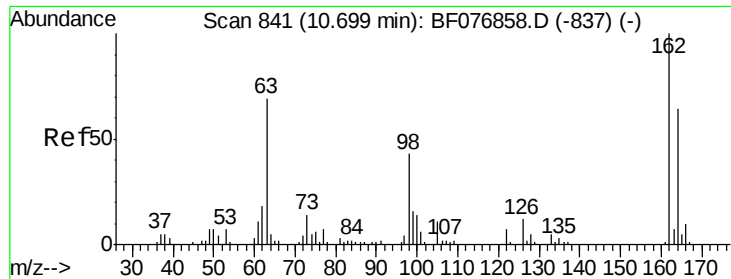
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.19 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	92636		
95	31.9		25.6	38.4
123	10.0		8.9	13.3





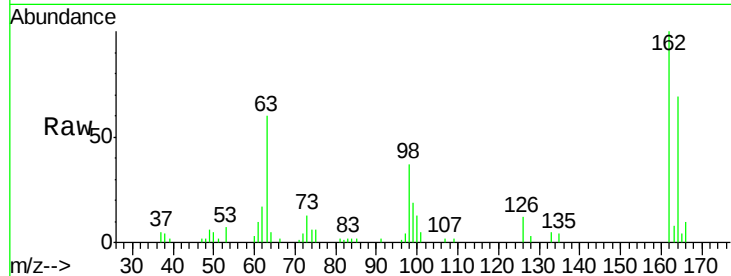
#29
2,4-Dichlorophenol
Concen: 41.44 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

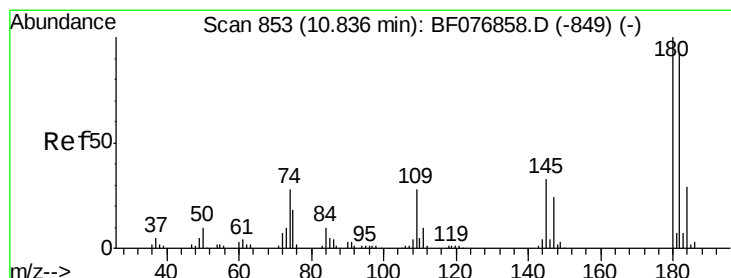
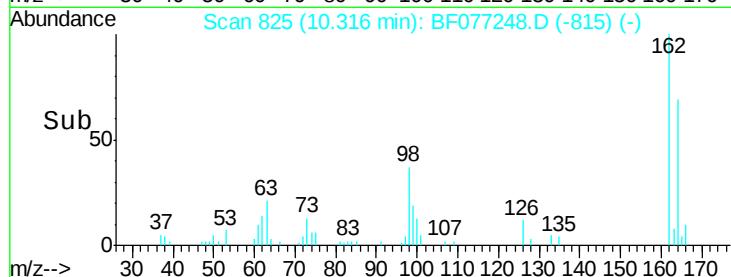
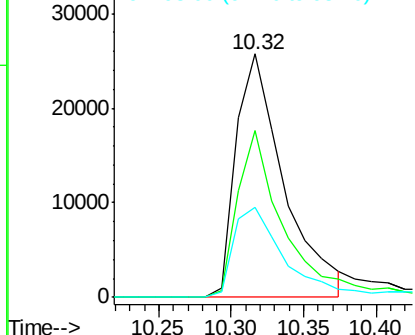
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.8	43.8	83.8
98	37.2	22.5	62.5

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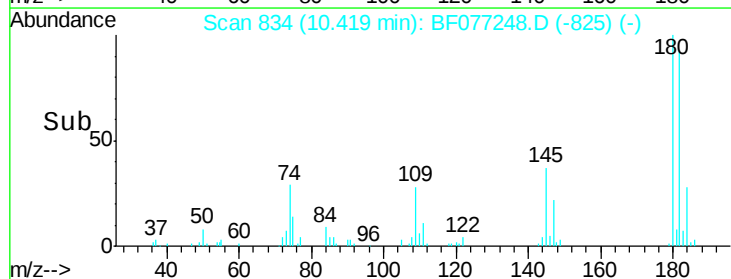
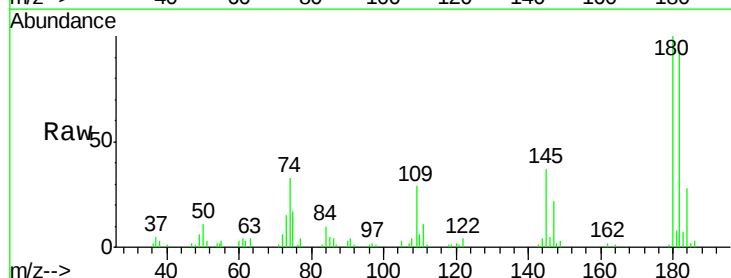
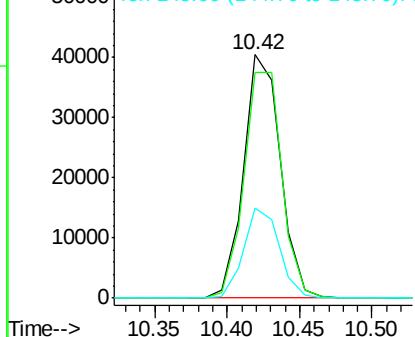
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30
1,2,4-Trichlorobenzene
Concen: 44.88 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	73.6	110.4
145	36.7	26.6	39.8

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





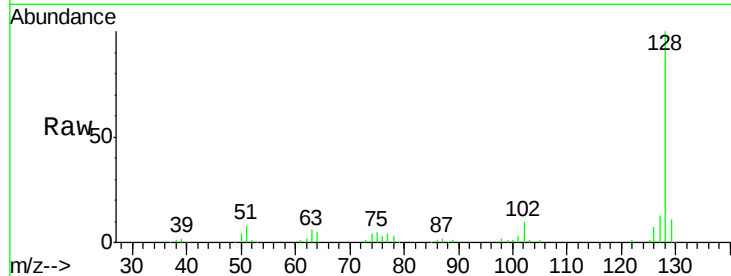
#31
Naphthalene
Concen: 42.93 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

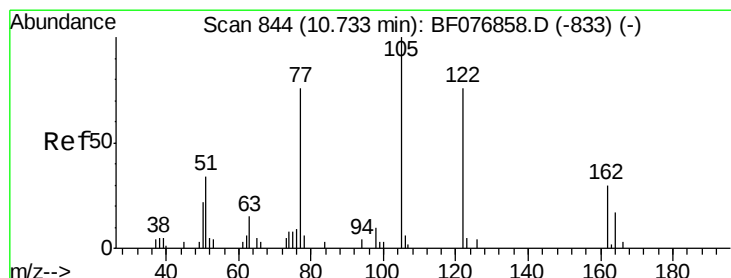
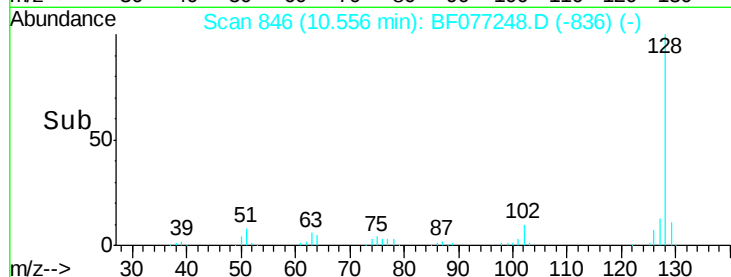
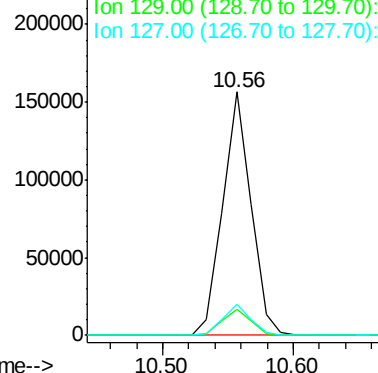
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	12.9	10.2	15.2

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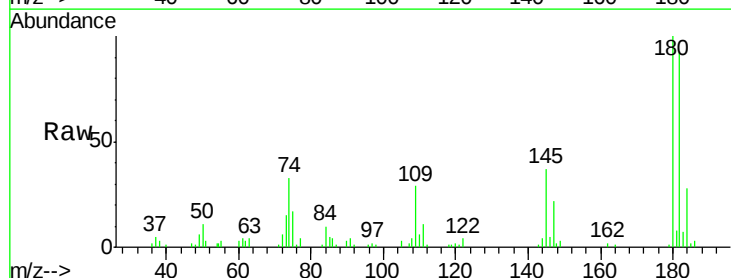


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

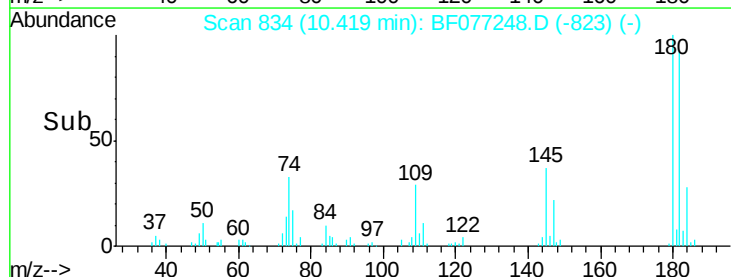
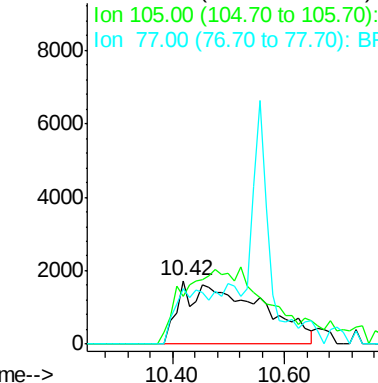


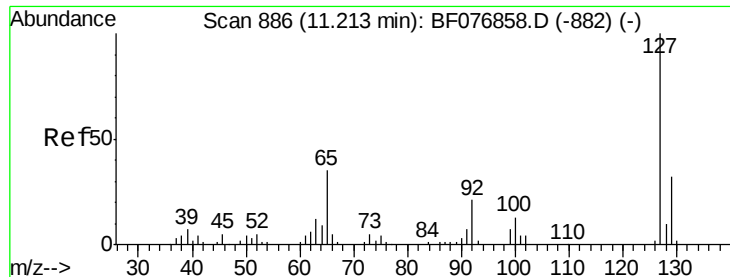
#32
Benzoic acid
Concen: 19.37 ng m
RT: 10.42 min Scan# 834
Delta R.T. 0.02 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	74.9	111.3	151.3#
77	87.4	79.2	119.2



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





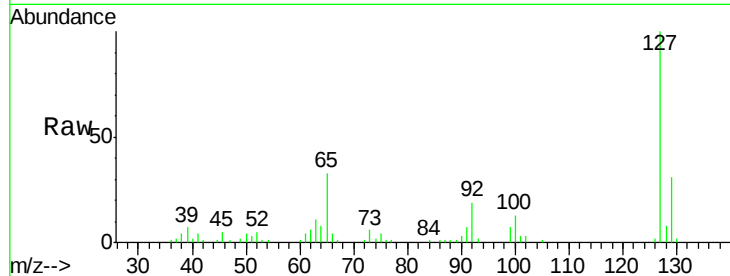
#33
4-Chloroaniline
Concen: 42.26 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

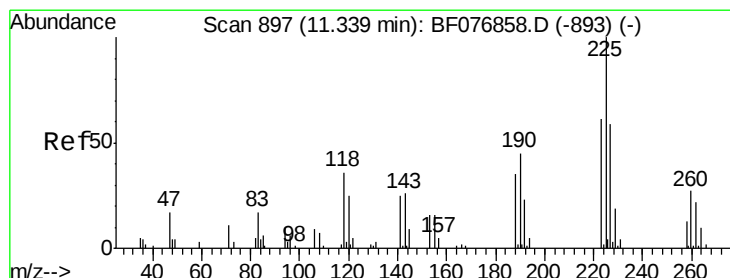
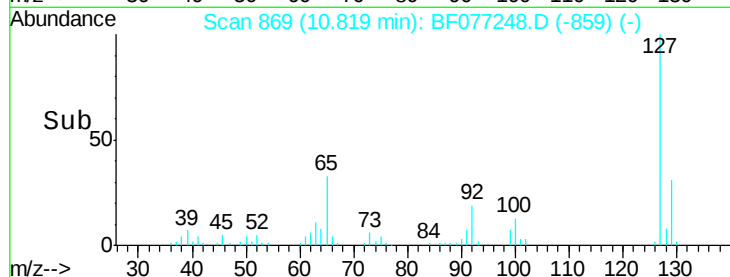
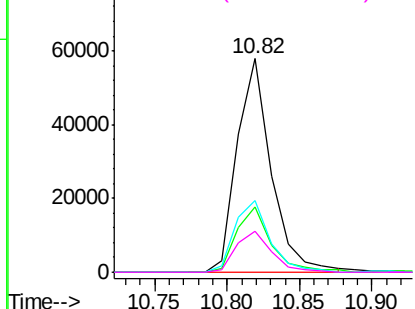
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.3	37.9		
65	33.5	27.8	41.6		
92	19.3	16.5	24.7		

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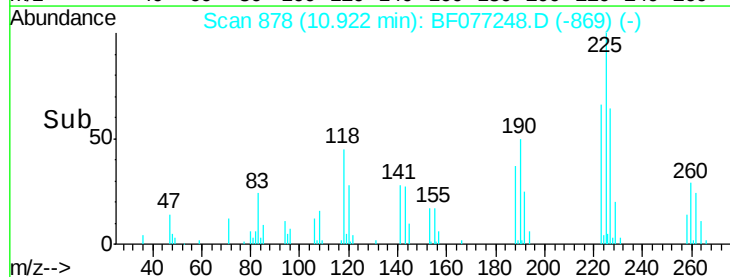
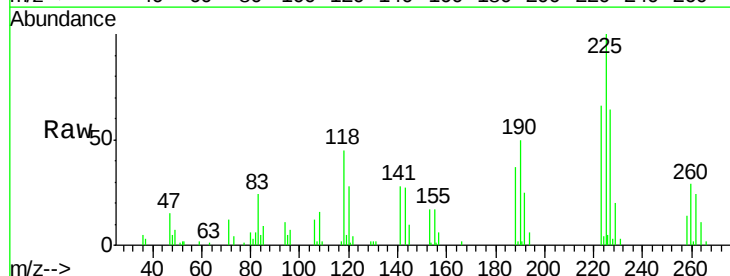
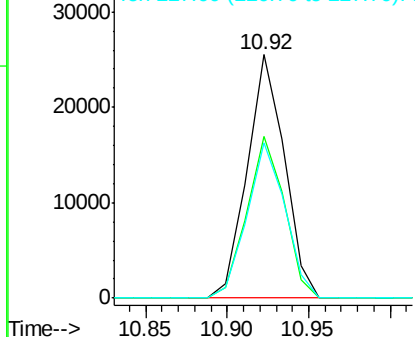
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

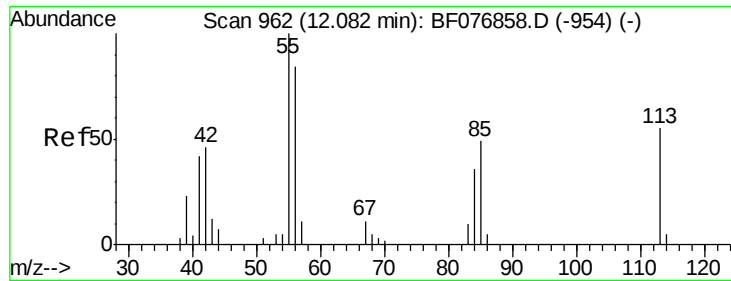


#34
Hexachlorobutadiene
Concen: 43.19 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.3	49.1	73.7		
227	64.0	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





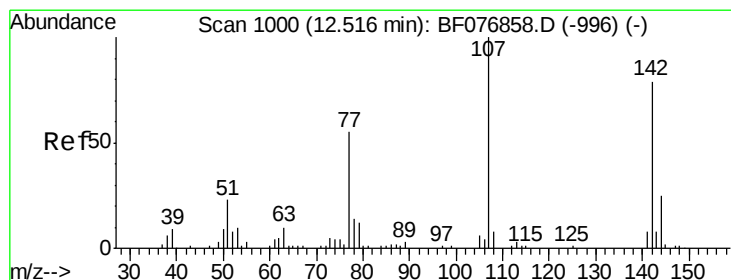
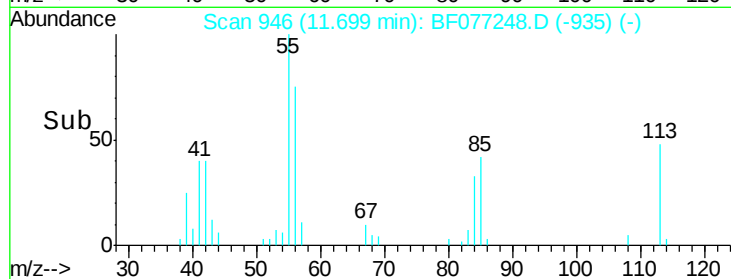
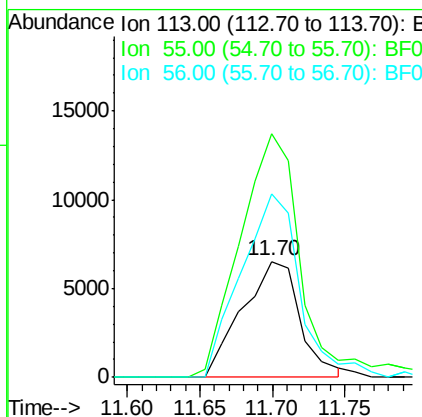
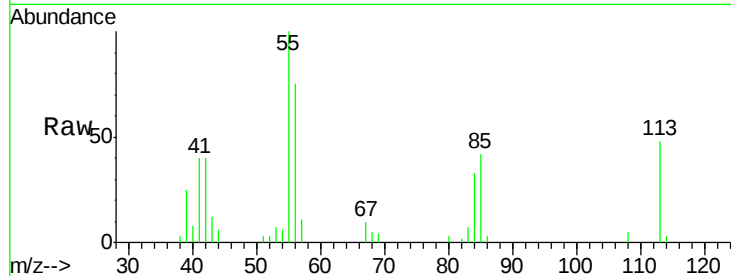
#35
 Caprolactam
 Concen: 43.13 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	210.1	162.1	202.1#
56	158.4	133.7	173.7

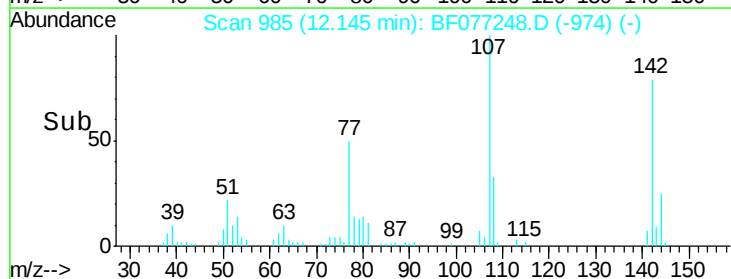
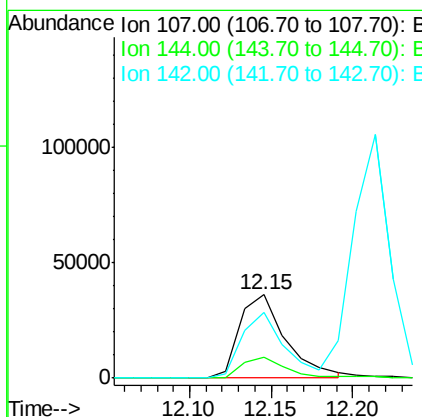
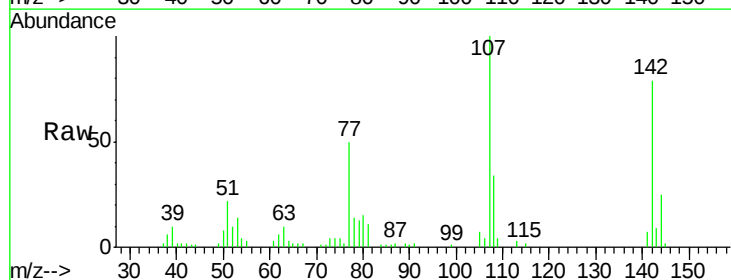
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 2/11/2015 4:06:52 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.40 ng
 RT: 12.15 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.0	30.0
142	79.0	63.5	95.3





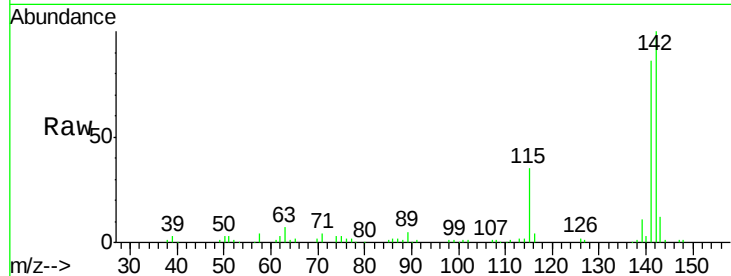
#37
 2-Methylnaphthalene
 Concen: 43.84 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

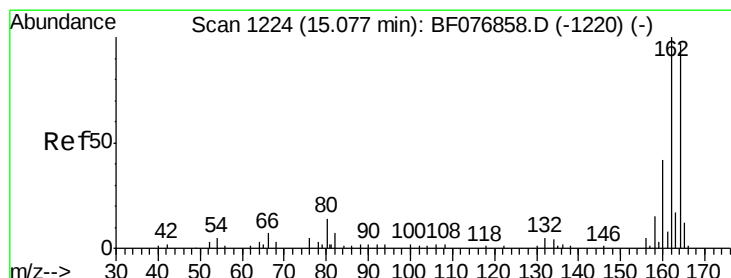
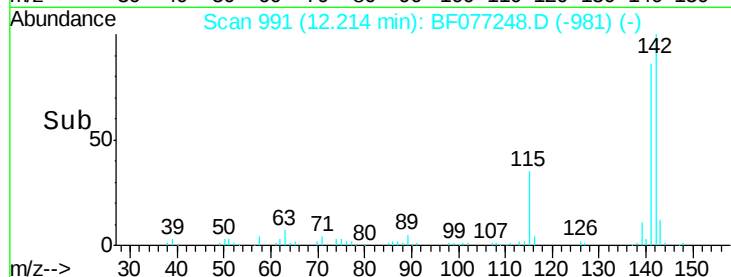
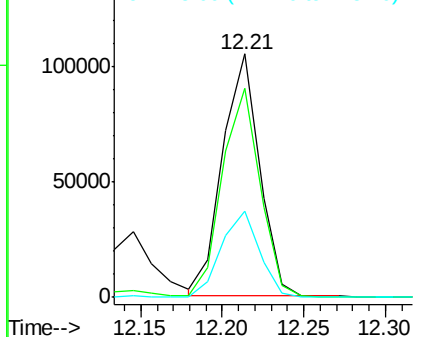
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	74.5	111.7
115	35.2	29.7	44.5

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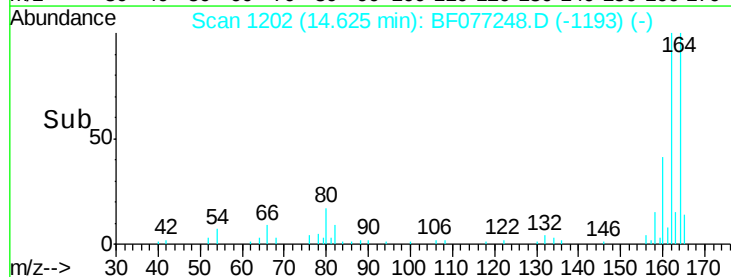
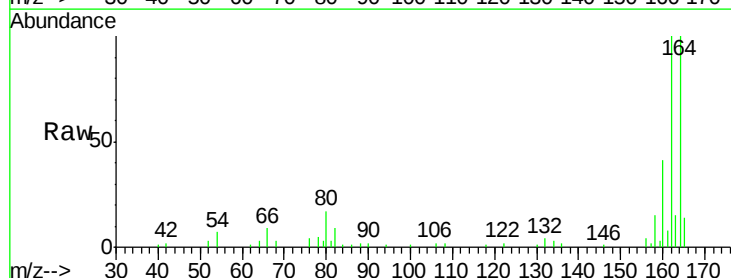
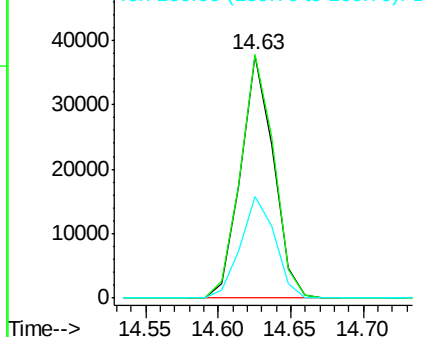
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

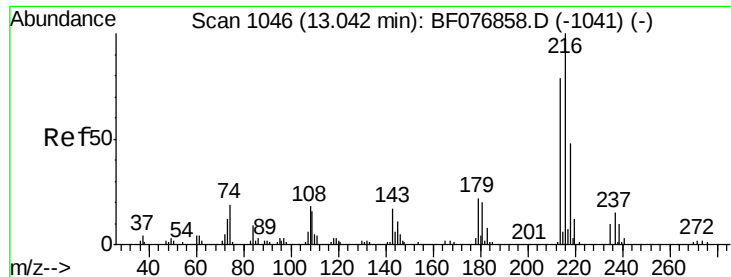


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	41.6	34.8	52.2

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.40 ng

RT: 12.61 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

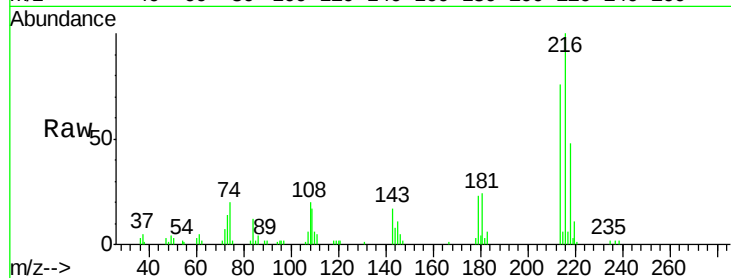
LabSampleId :

SSTDCCC040

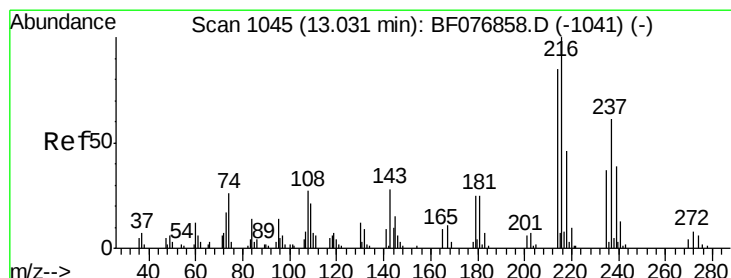
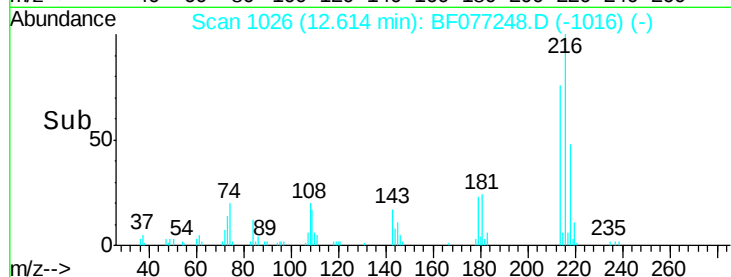
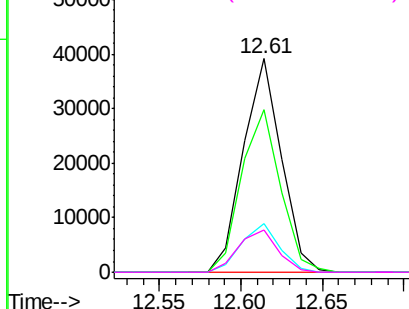
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.9	97.3
179	22.6	18.6	28.0
108	20.7	18.1	27.1

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



#40

Hexachlorocyclopentadiene

Concen: 10.81 ng

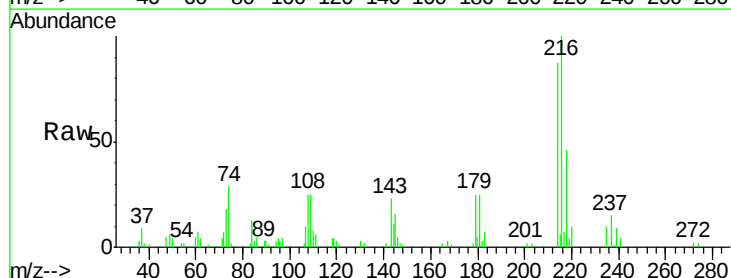
RT: 12.60 min Scan# 1025

Delta R.T. 0.01 min

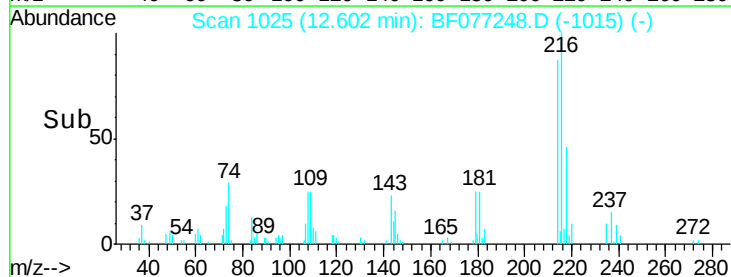
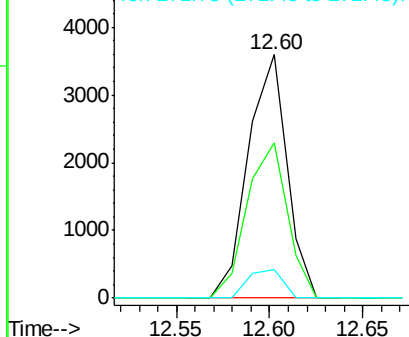
Lab File: BF077248.D

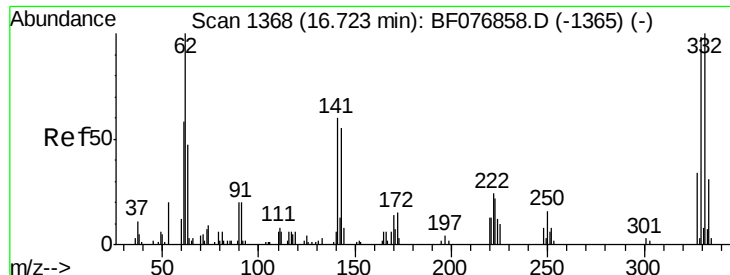
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	40.4	80.4
272	11.7	0.0	33.2



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





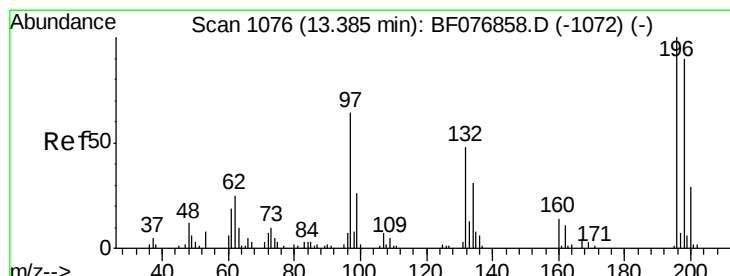
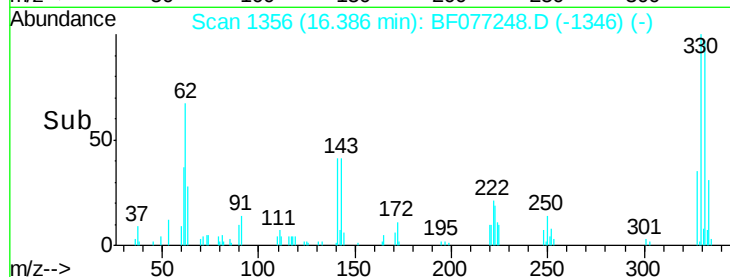
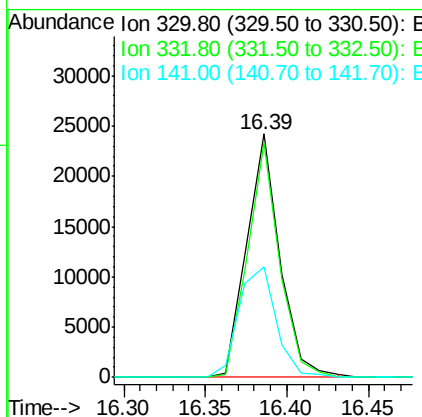
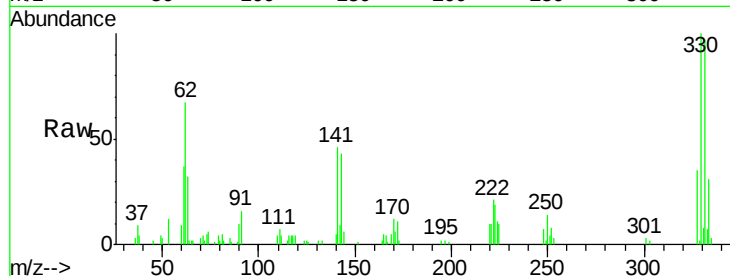
#41
 2,4,6-Tribromophenol
 Concen: 71.33 ng
 RT: 16.39 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.5	77.8	116.6
141	51.5	38.5	57.7

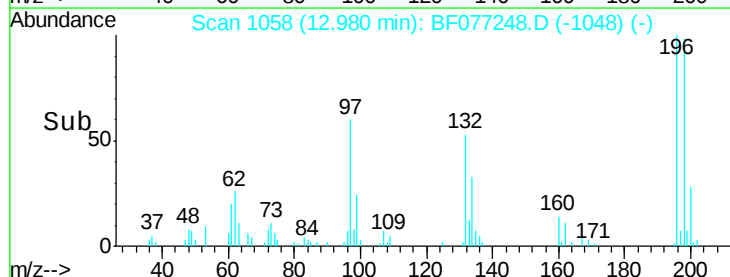
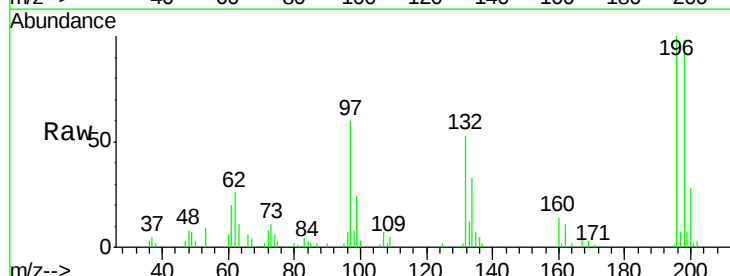
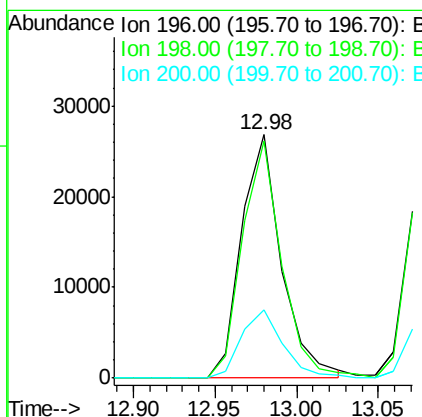
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#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	72.0	108.0
200	28.0	23.4	35.2





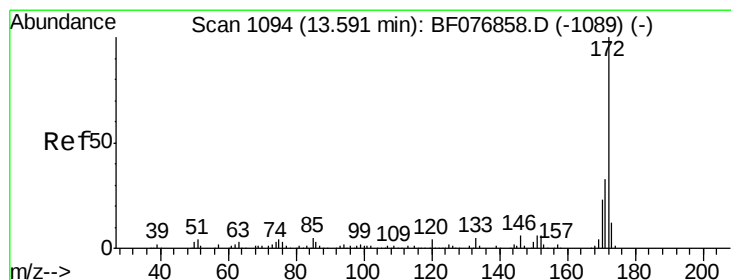
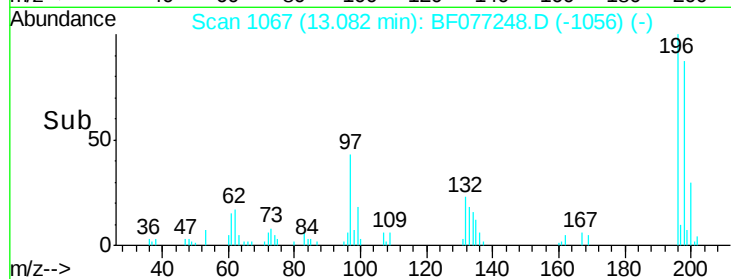
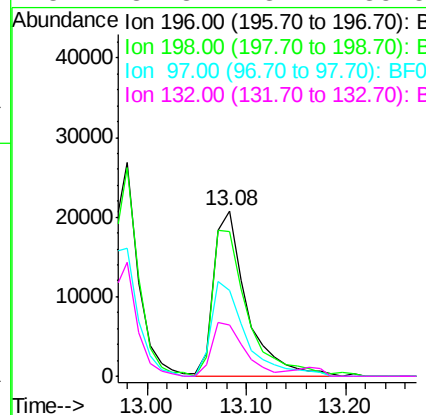
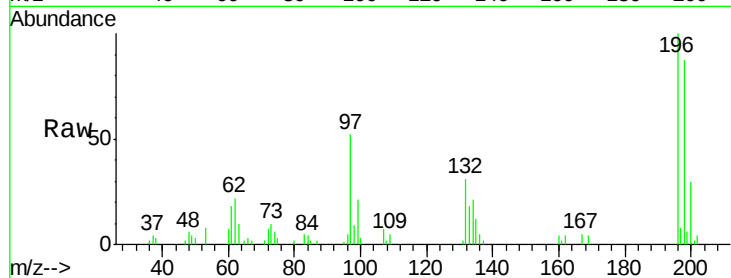
#43
 2,4,5-Trichlorophenol
 Concen: 44.58 ng/ml
 RT: 13.08 min Scan# 1067
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	48289
Ion Ratio	Lower	Upper	
196	100		
198	87.4	76.6	115.0
97	52.0	43.4	65.0
132	31.3	23.7	35.5

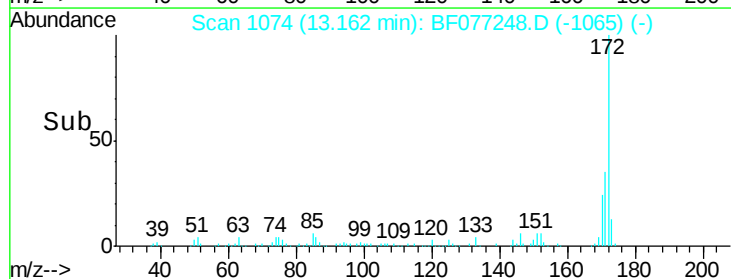
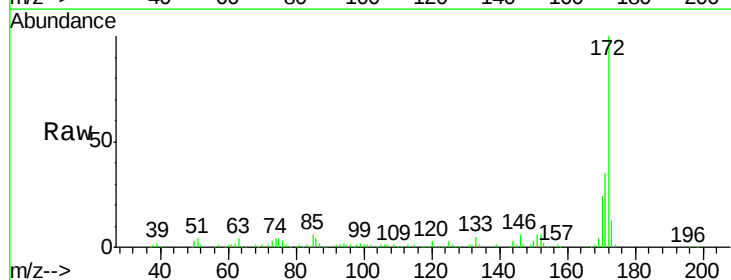
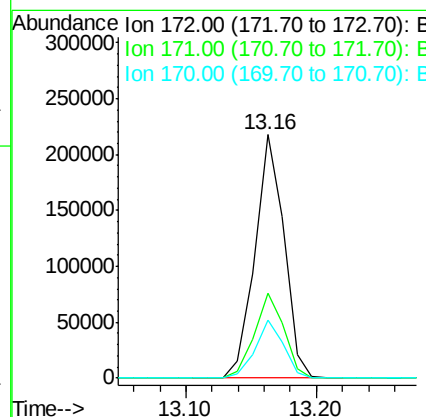
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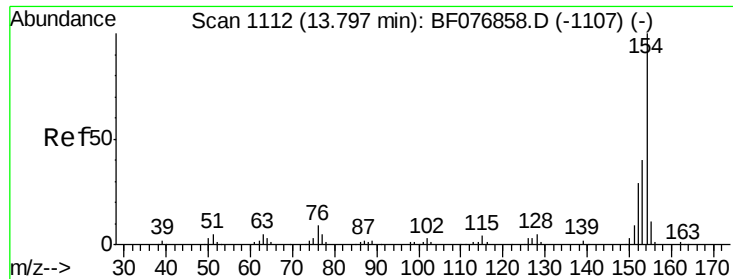
apatel
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#44
 2-Fluorobiphenyl
 Concen: 87.80 ng/ml
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:	172	Resp:	340147
Ion Ratio	Lower	Upper	
172	100		
171	34.9	26.6	40.0
170	23.8	18.0	27.0





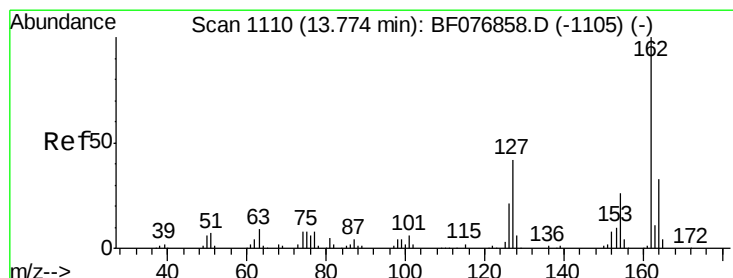
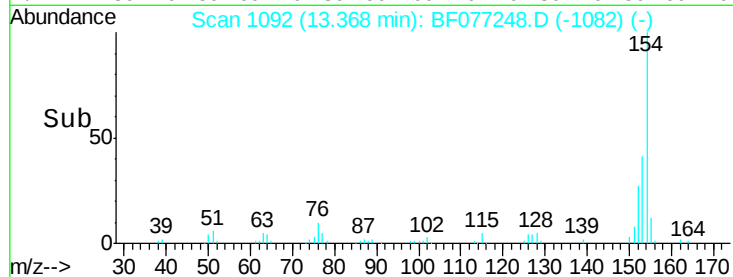
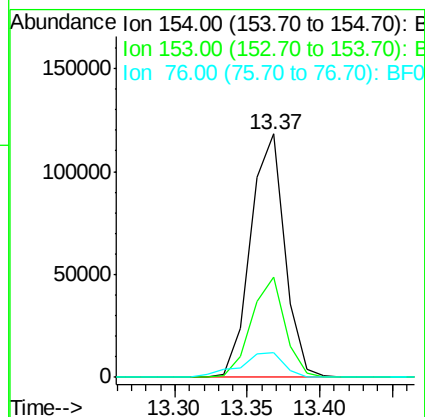
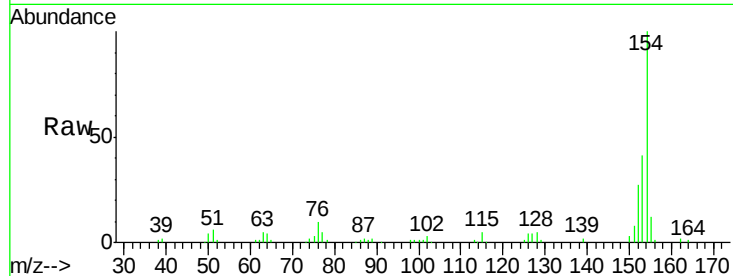
#45
 1,1'-Biphenyl
 Concen: 44.11 ng
 RT: 13.37 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	10.2	0.0	29.0

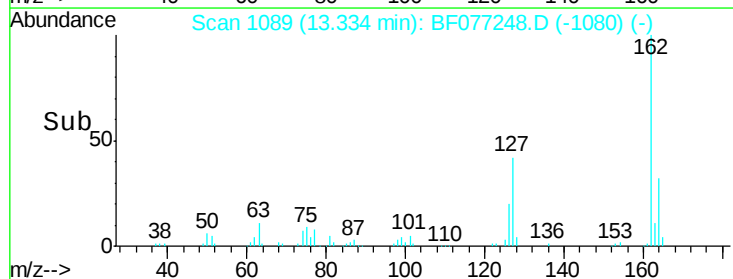
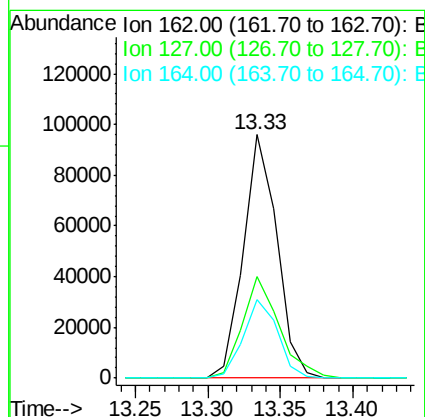
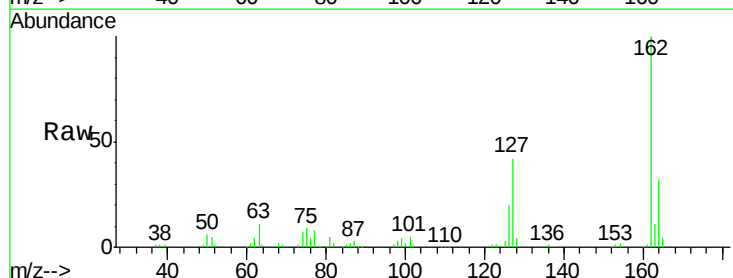
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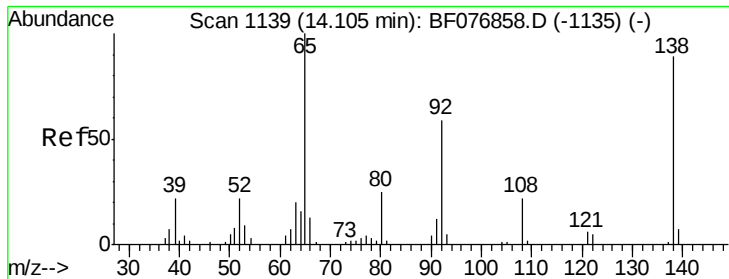
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#46
 2-Chloronaphthalene
 Concen: 42.82 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.8	50.6
164	32.1	26.8	40.2





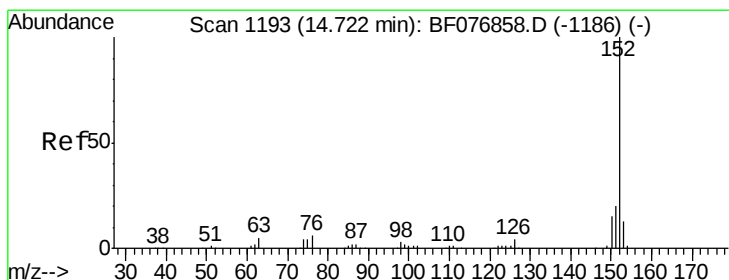
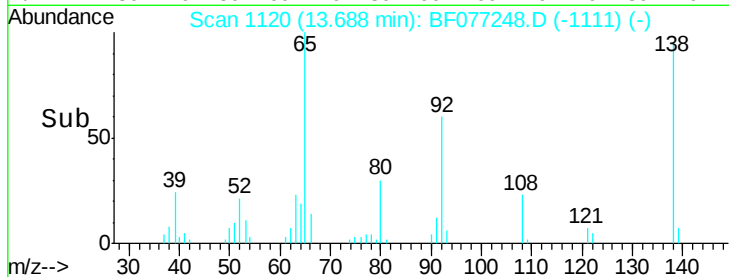
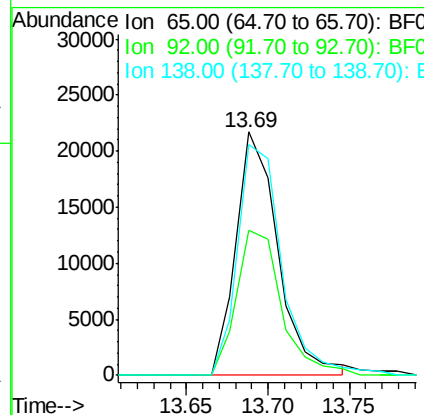
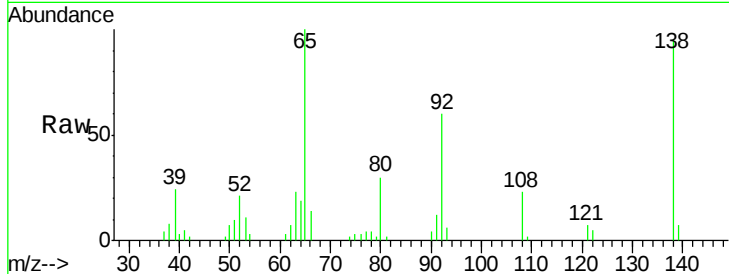
#47
2-Nitroaniline
Concen: 35.67 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.6	47.3	70.9
138	94.8	71.4	107.2

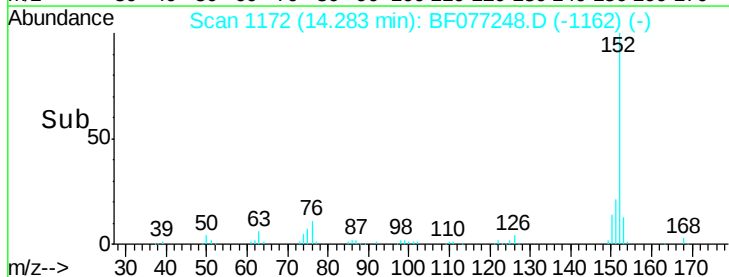
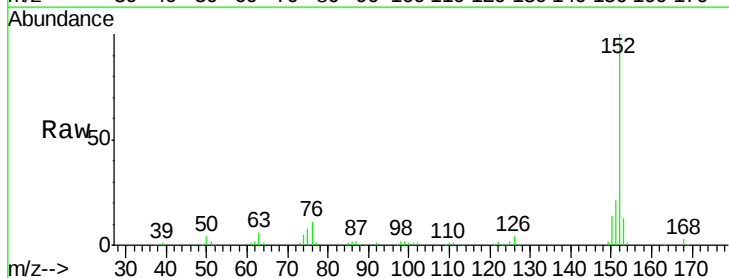
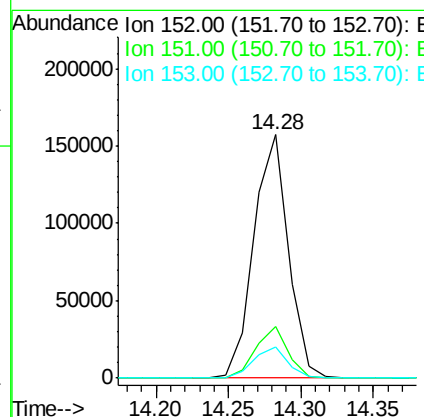
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#48
Acenaphthylene
Concen: 42.89 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.9	23.9
153	12.9	10.2	15.4





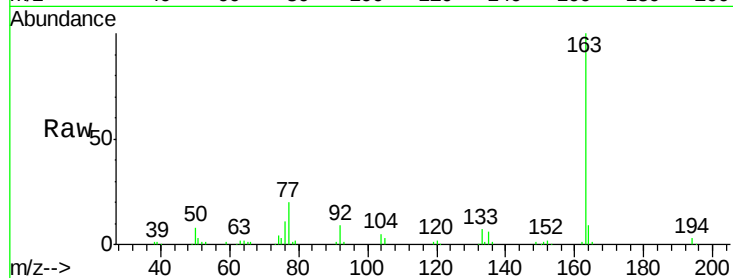
#49
Dimethylphthalate
Concen: 43.43 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

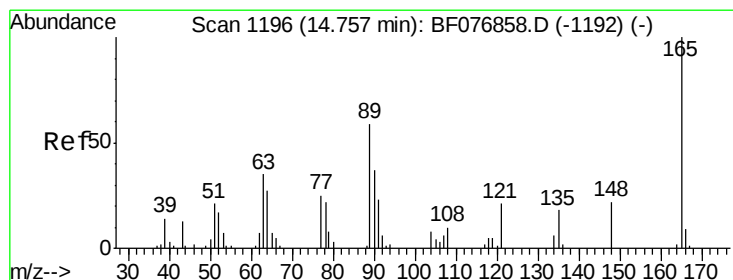
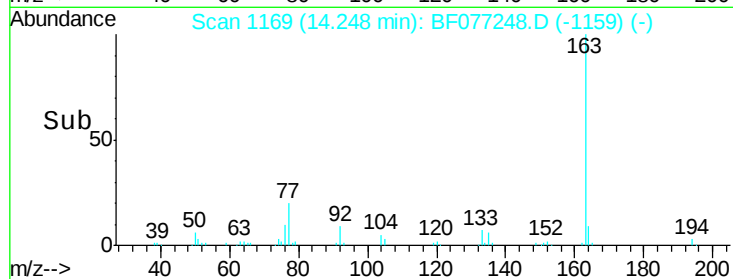
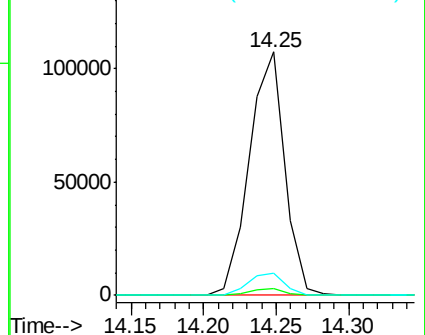
Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	8.9	7.5	11.3

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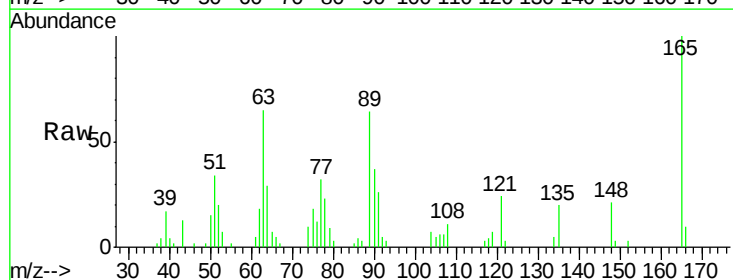


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

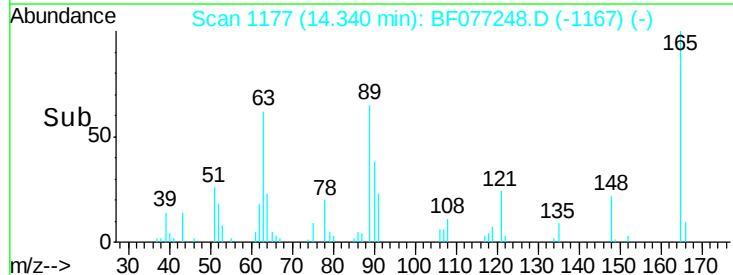
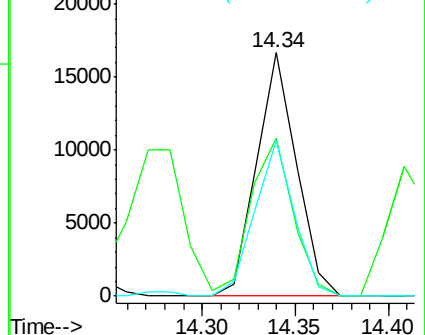


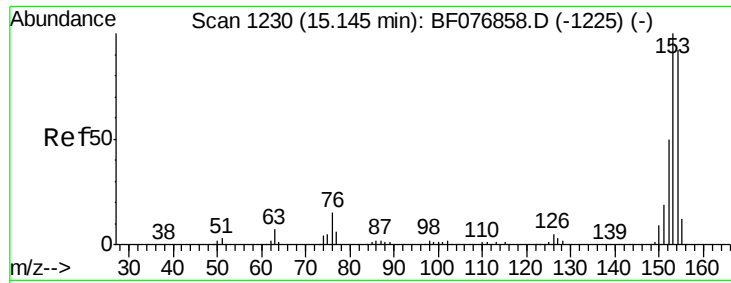
#50
2,6-Dinitrotoluene
Concen: 29.56 ng
RT: 14.34 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.1	48.1	72.1
89	63.7	47.2	70.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.27 ng

RT: 14.71 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

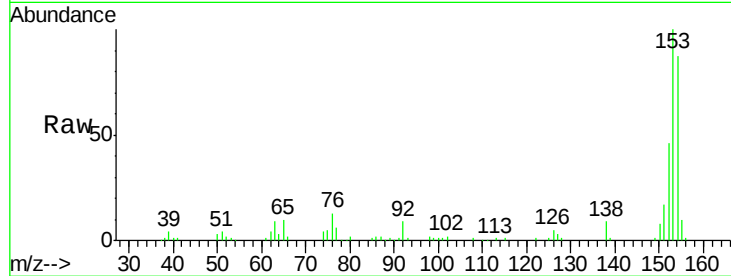
LabSampleId :

SSTDCCC040

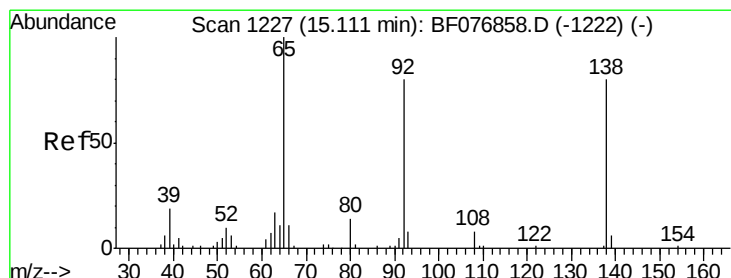
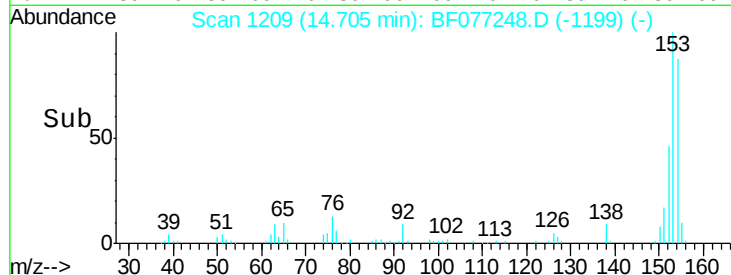
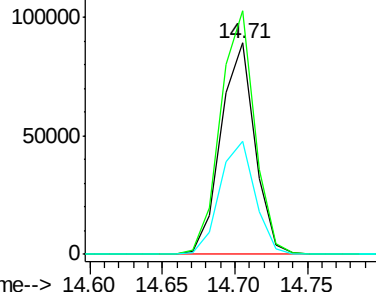
Tot Ion:	154	Resp:	145491
Ion Ratio	Lower	Upper	
154	100		
153	115.3	87.0	130.6
152	53.3	43.5	65.3

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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: 39.00 ng

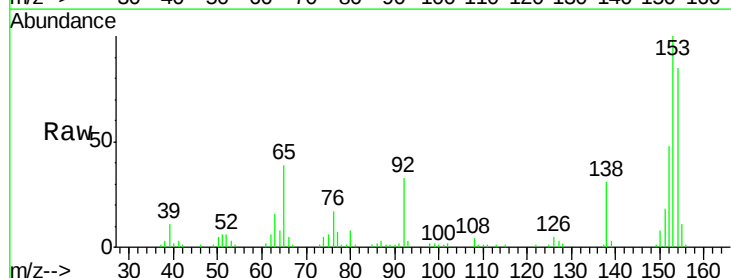
RT: 14.69 min Scan# 1208

Delta R.T. 0.01 min

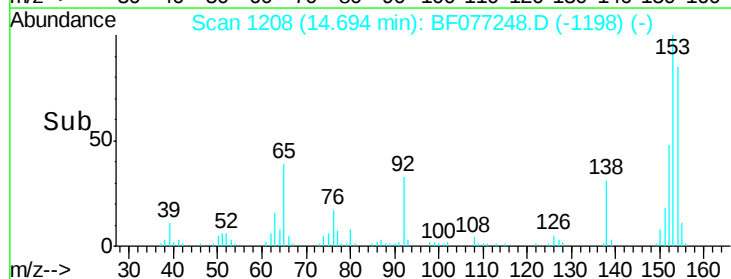
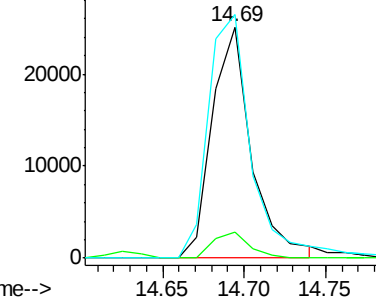
Lab File: BF077248.D

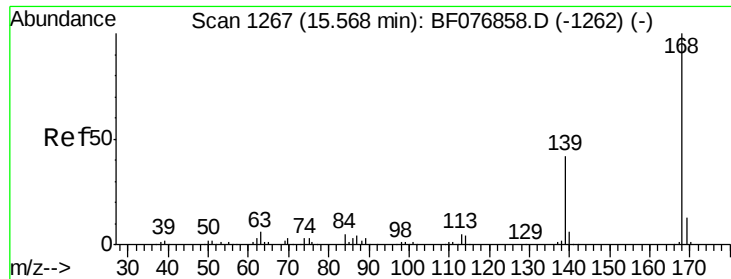
Acq: 10 Feb 2015 22:43

Tgt Ion:	138	Resp:	42163
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.3	12.5
92	105.4	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





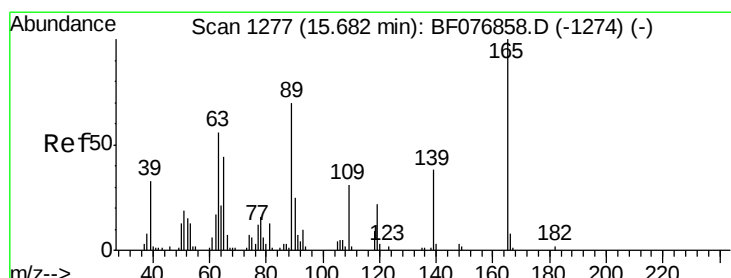
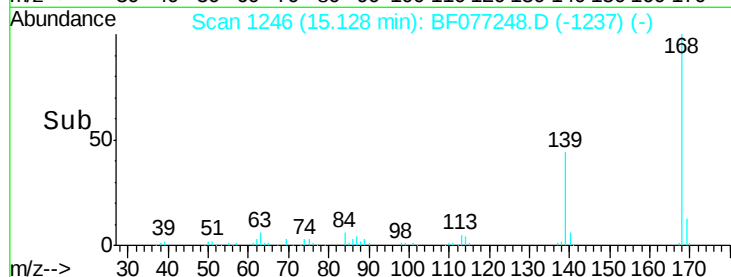
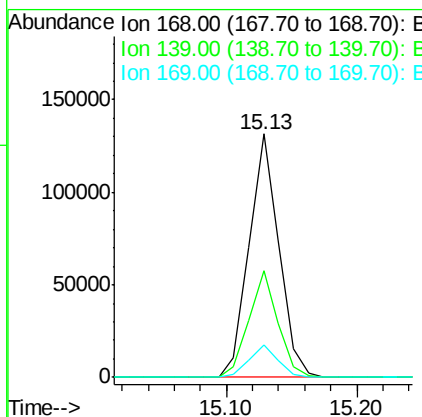
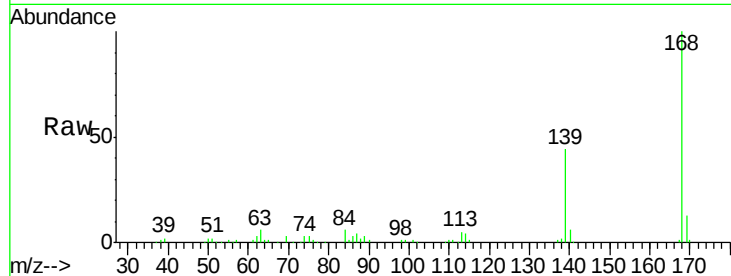
#54
Dibenzofuran
Concen: 41.75 ng
RT: 15.13 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	209332		
139	43.9		33.4	50.2
169	13.2		10.6	15.8

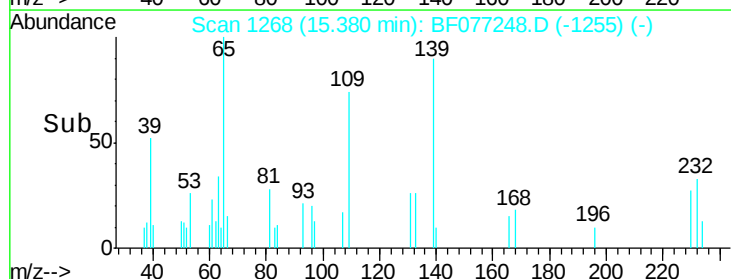
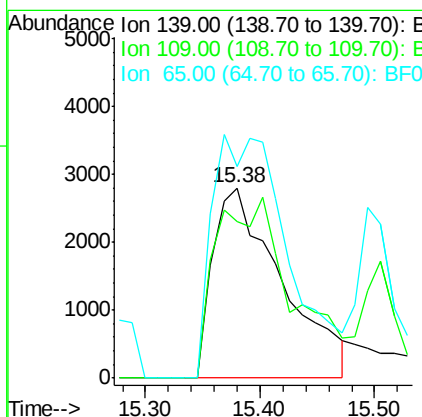
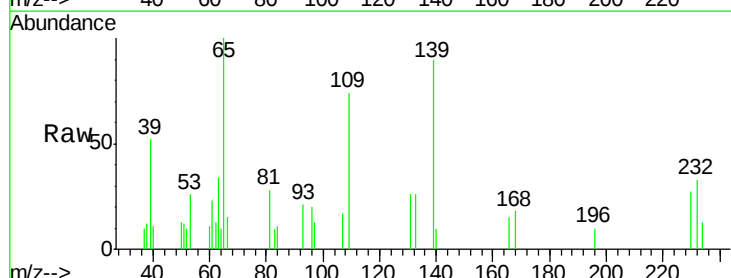
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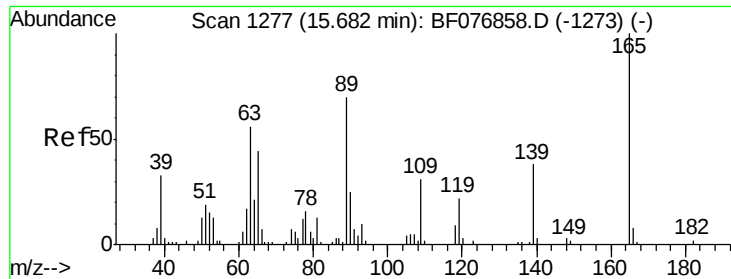
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#55
4-Nitrophenol
Concen: 17.83 ng m
RT: 15.38 min Scan# 1268
Delta R.T. 0.05 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	11687		
109	82.6		61.0	101.0
65	111.3		96.6	136.6





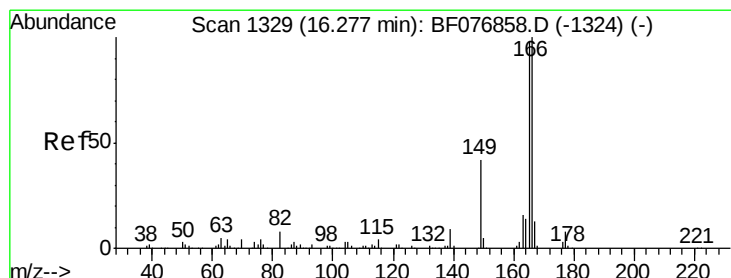
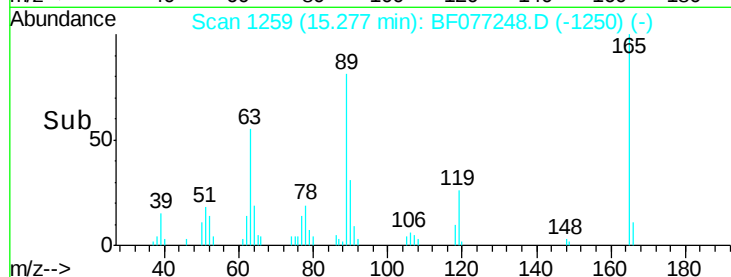
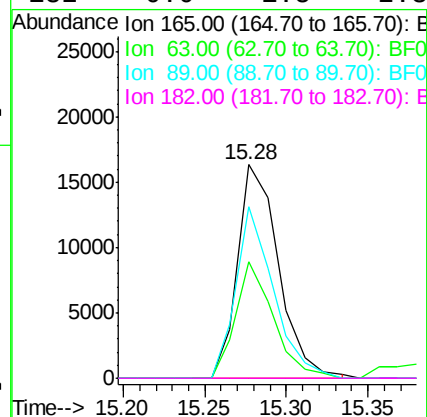
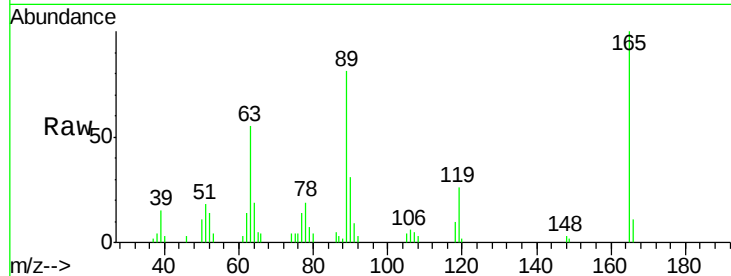
#56
2,4-Dinitrotoluene
Concen: 23.82 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	44.8	67.2
89	80.6	56.2	84.2
182	0.0	1.5	2.3

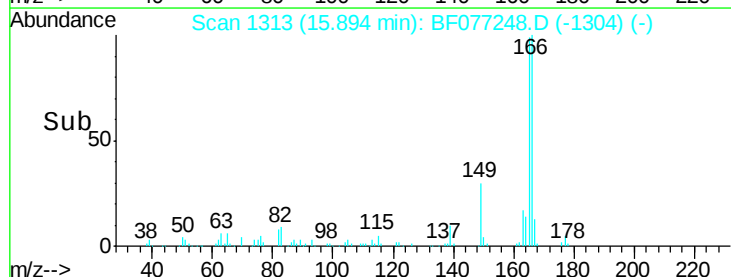
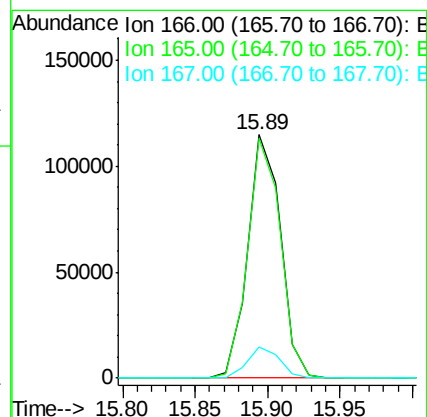
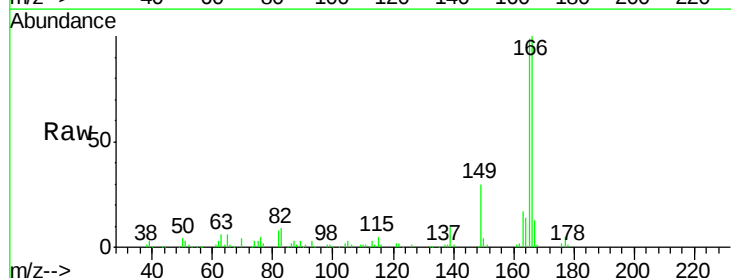
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#57
Fluorene
Concen: 42.41 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.5	117.7
167	13.0	10.4	15.6





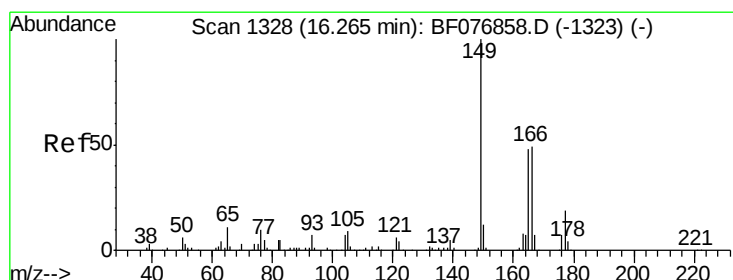
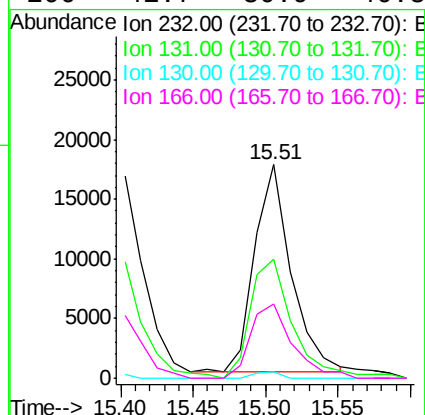
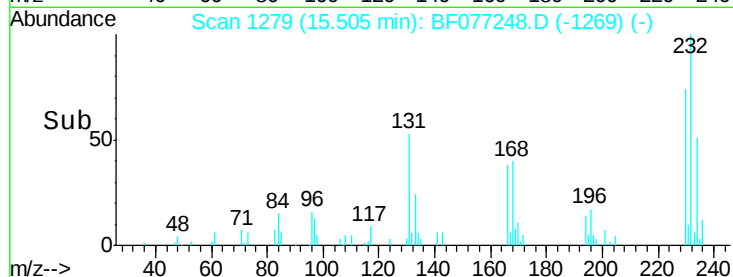
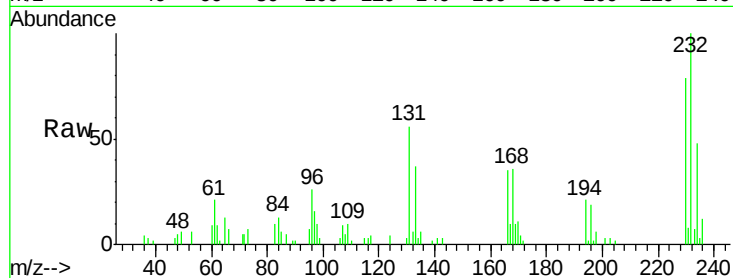
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.26 ng
 RT: 15.51 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	30178
Ion Ratio	Lower	Upper	
232	100		
131	65.4	45.0	67.6
130	2.1	2.6	3.8
166	41.7	30.9	46.3

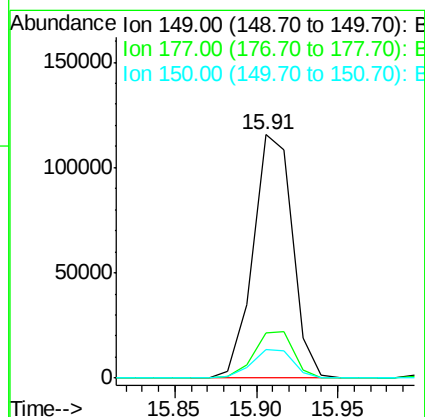
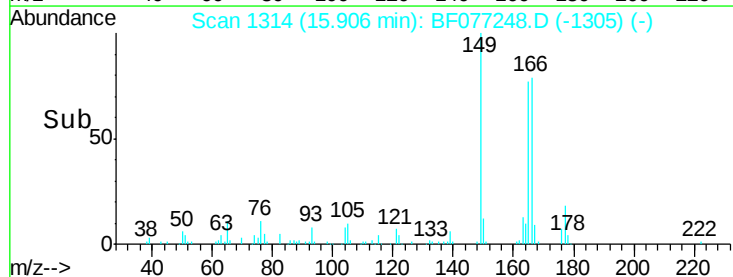
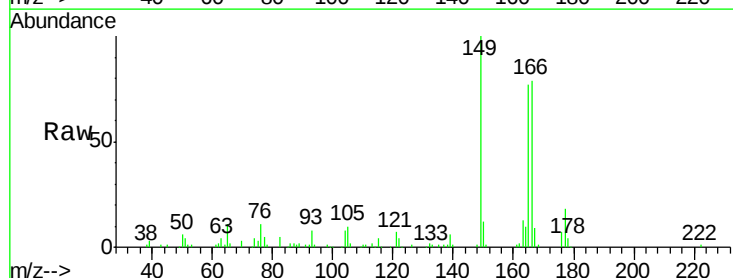
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#59
 Diethylphthalate
 Concen: 45.81 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:	149	Resp:	193580
Ion Ratio	Lower	Upper	
149	100		
177	18.4	15.0	22.6
150	11.8	9.4	14.0





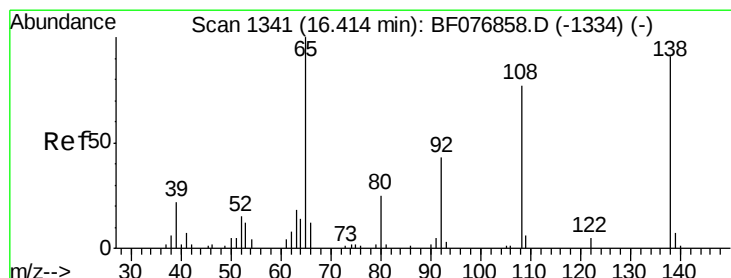
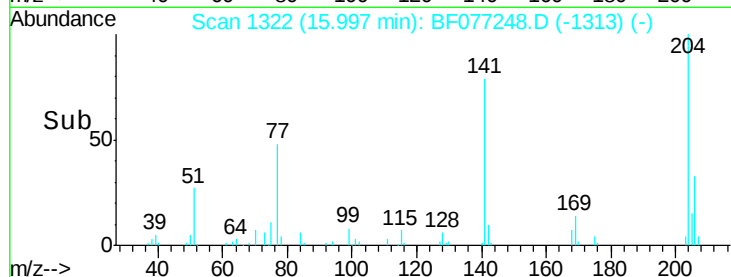
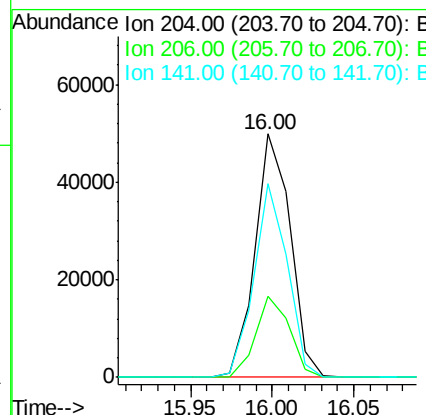
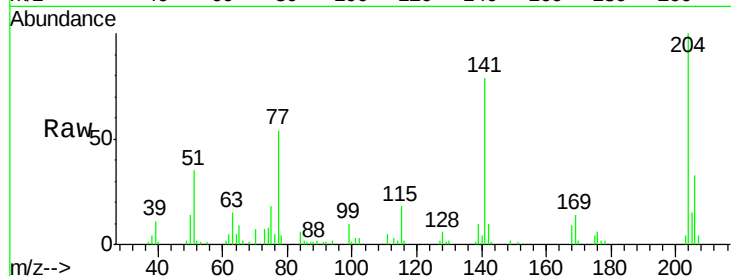
#60
4-Chlorophenyl-phenylether
Concen: 43.14 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.2	36.2
141	79.5	66.7	100.1

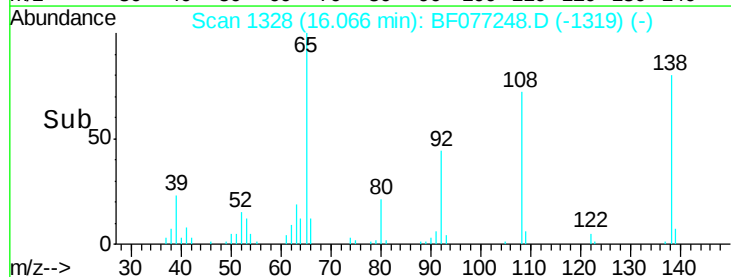
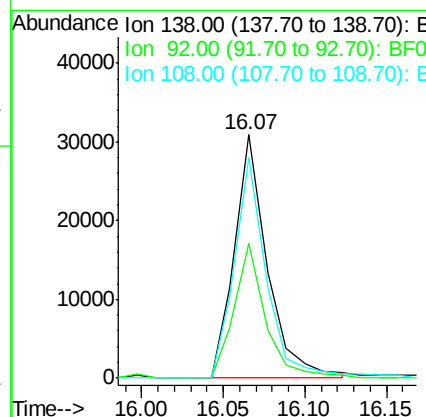
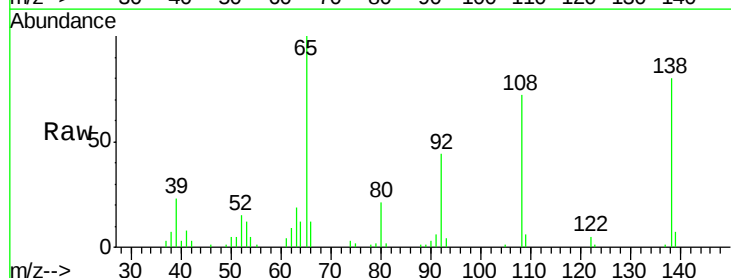
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#61
4-Nitroaniline
Concen: 41.11 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	26.7	66.7
108	90.7	64.5	104.5





#62

Azobenzene

Concen: 40.17 ng/mL

RT: 16.29 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

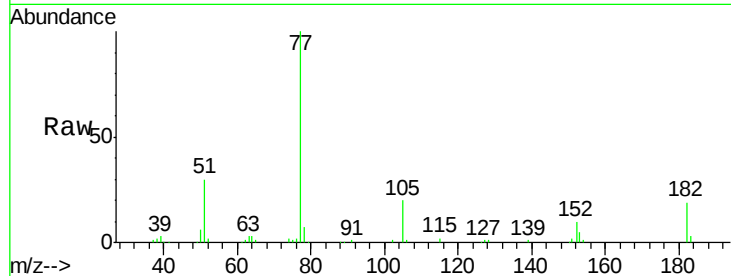
LabSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.4	2.0	42.0		
105	20.1	2.3	42.3		
51	30.1	10.7	50.7		

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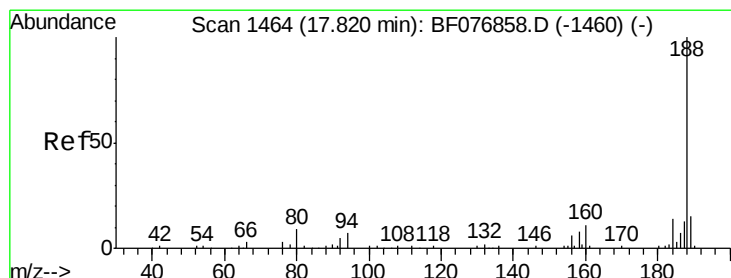
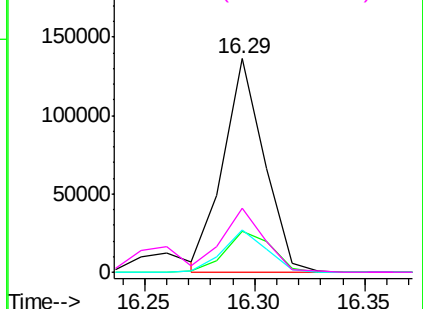
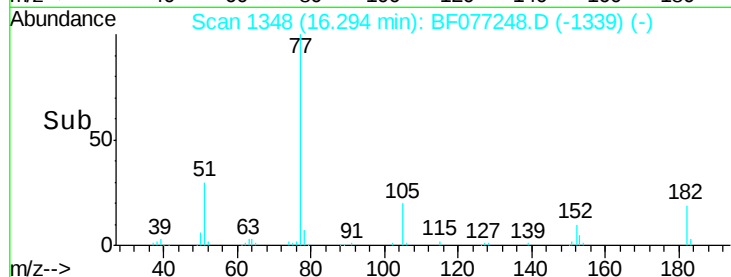


Abundance Ion 77.00 (76.70 to 77.70): BF077248.D (-1339) (-)

Ion 182.00 (181.70 to 182.70): BF077248.D (-1339) (-)

Ion 105.00 (104.70 to 105.70): BF077248.D (-1339) (-)

Ion 51.00 (50.70 to 51.70): BF077248.D (-1339) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng/mL

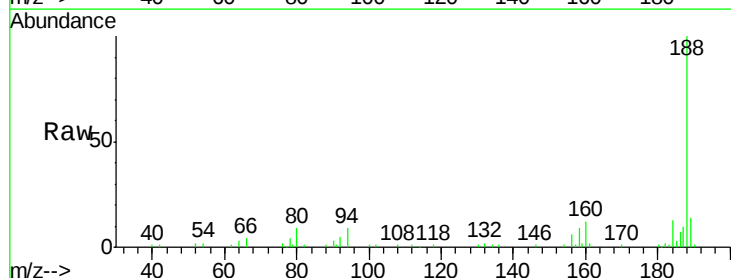
RT: 17.51 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

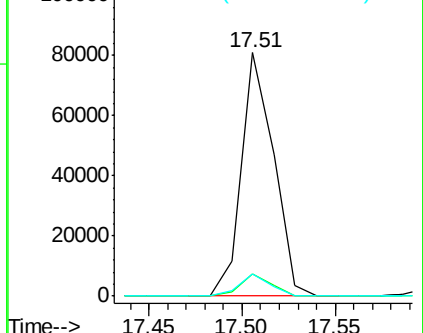
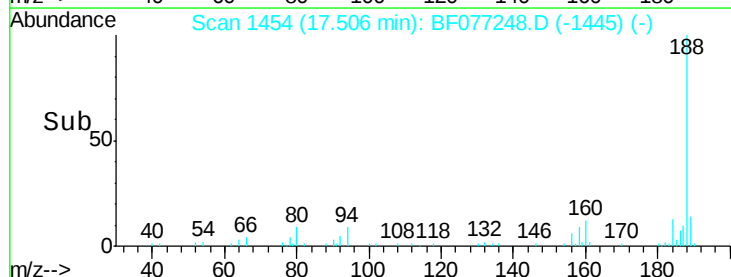
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.1	6.0	9.0#		
80	9.3	6.9	10.3		

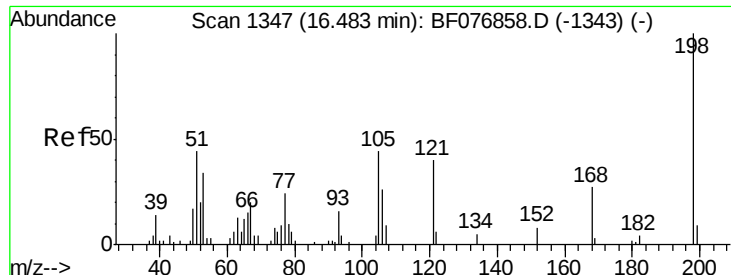


Abundance Ion 188.00 (187.70 to 188.70): BF077248.D (-1445) (-)

Ion 94.00 (93.70 to 94.70): BF077248.D (-1445) (-)

Ion 80.00 (79.70 to 80.70): BF077248.D (-1445) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 4.79 ng

RT: 16.17 min Scan# 1337

Delta R.T. 0.03 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

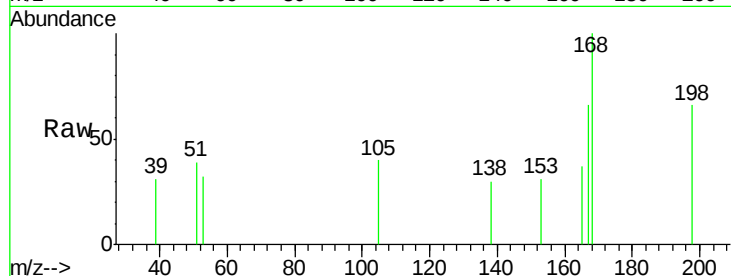
LabSampleId :

SSTDCCC040

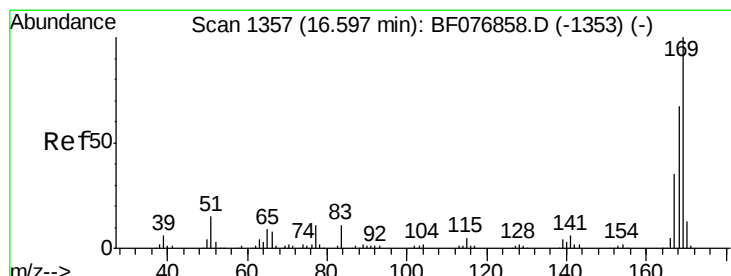
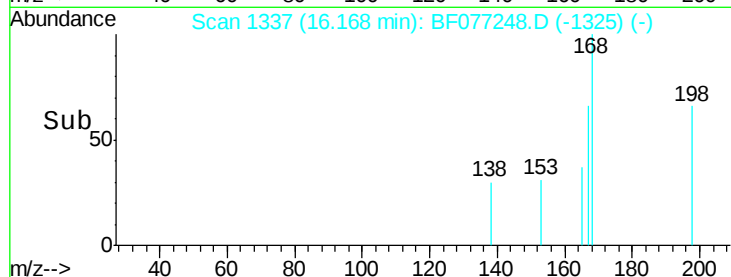
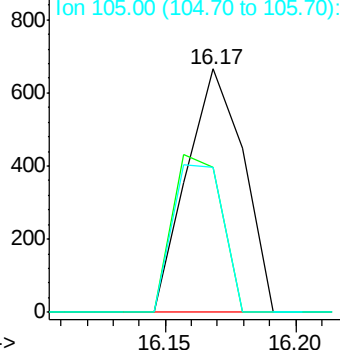
Tot Ion:	198	Resp:	1007
Ion Ratio	Lower	Upper	
198	100		
51	59.6	24.2	64.2
105	59.8	24.0	64.0

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.42 ng

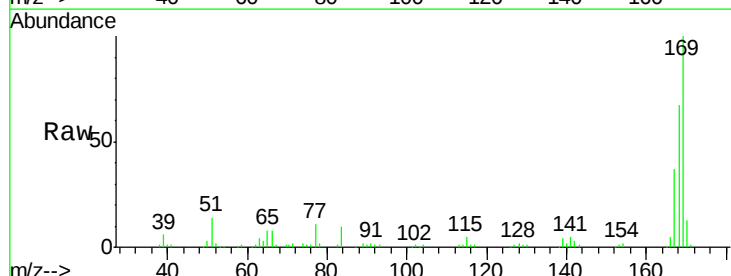
RT: 16.26 min Scan# 1345

Delta R.T. 0.01 min

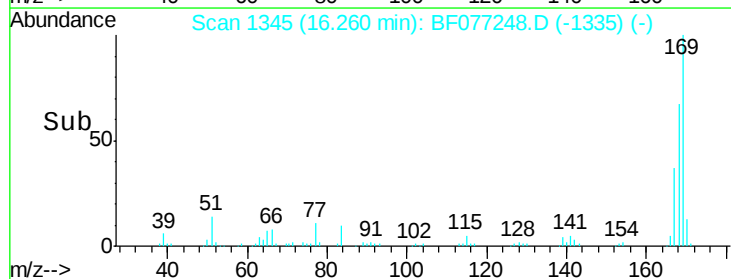
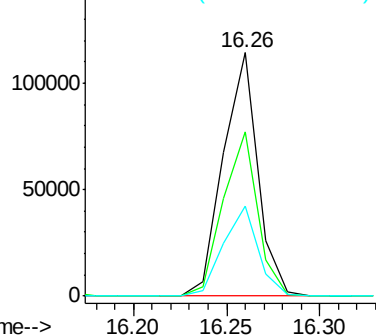
Lab File: BF077248.D

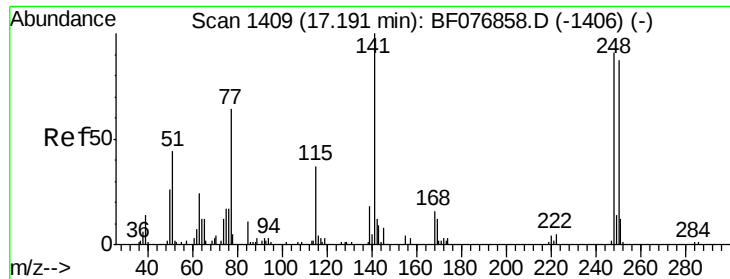
Acq: 10 Feb 2015 22:43

Tgt Ion:	169	Resp:	148580
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.8	80.6
167	36.8	27.8	41.6



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





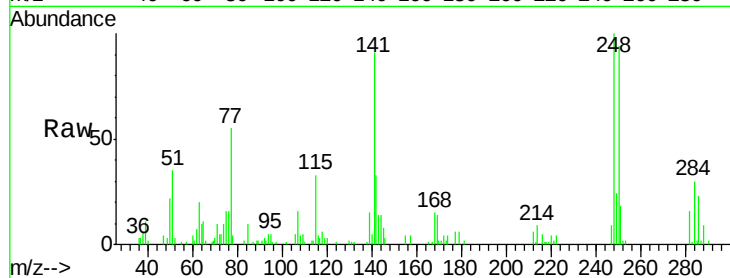
#66
 4-Bromophenyl-phenylether
 Concen: 44.02 ng
 RT: 16.88 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

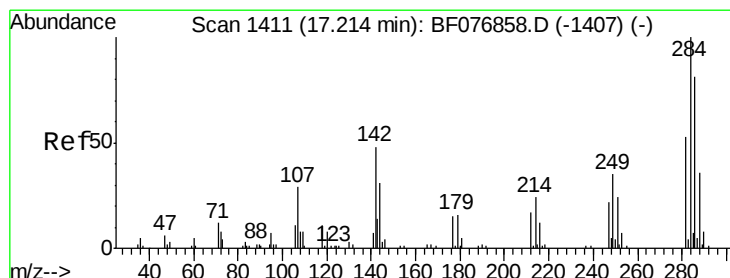
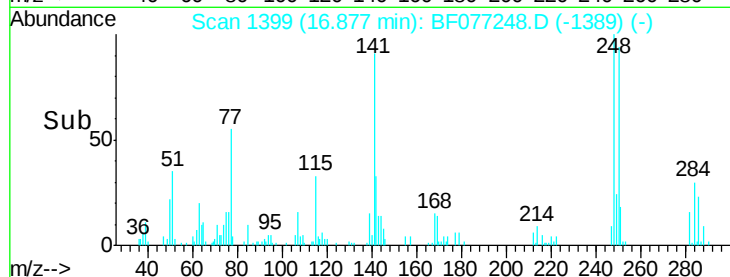
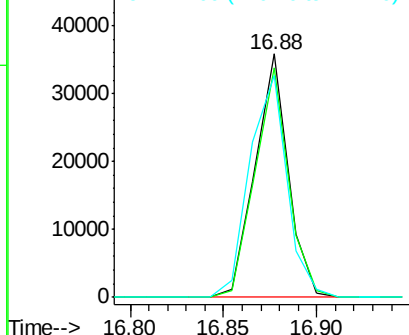
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	77.1	115.7
141	91.1	88.2	132.4

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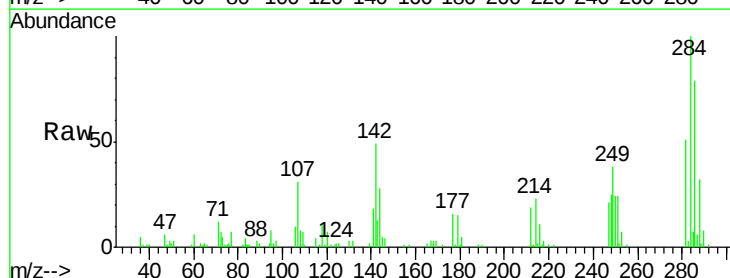


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

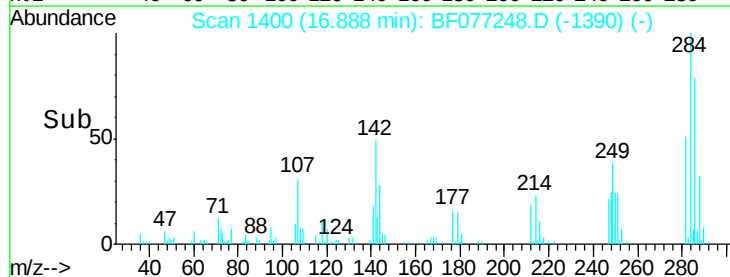
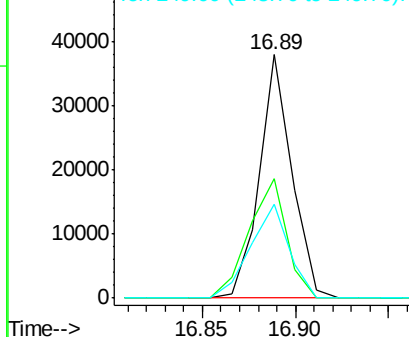


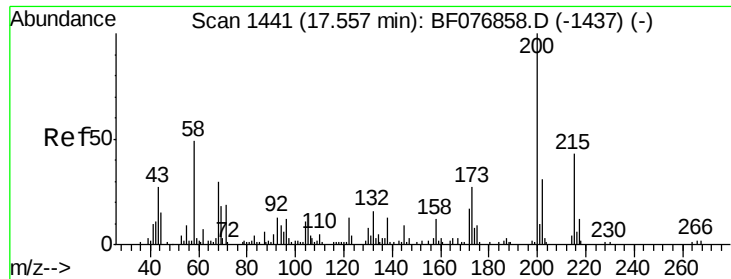
#67
 Hexachlorobenzene
 Concen: 43.92 ng
 RT: 16.89 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.2	38.2	57.4
249	38.3	28.2	42.2



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





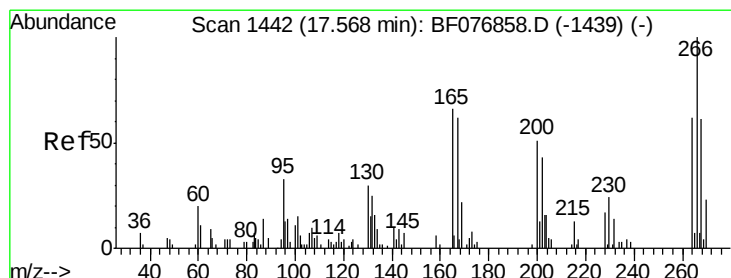
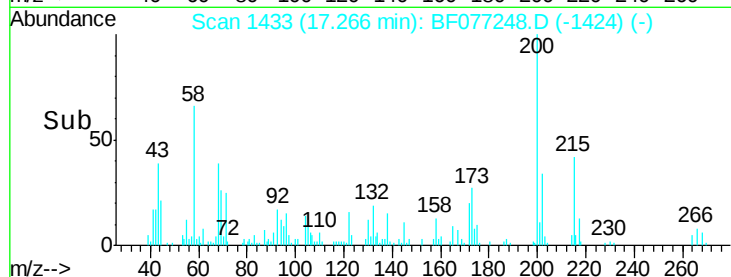
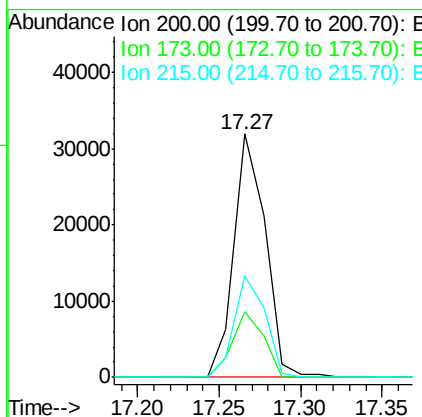
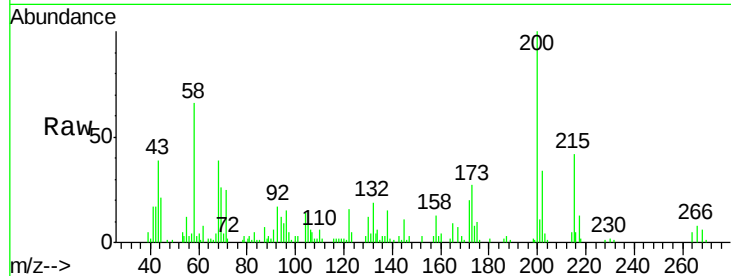
#68
 Atrazine
 Concen: 39.94 ng
 RT: 17.27 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	41.6	22.9	62.9

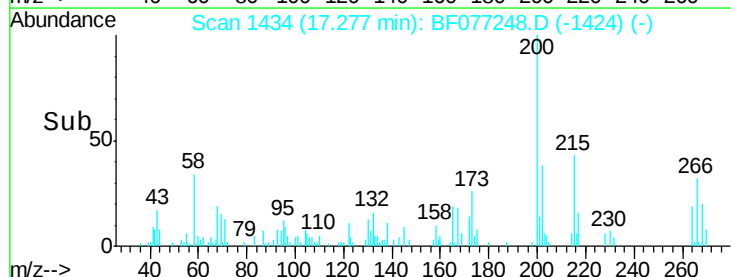
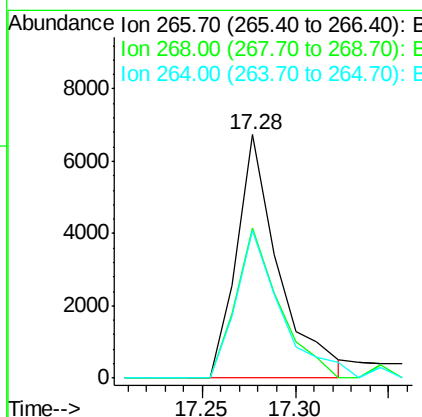
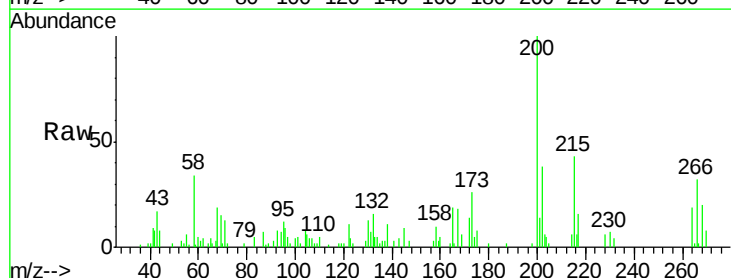
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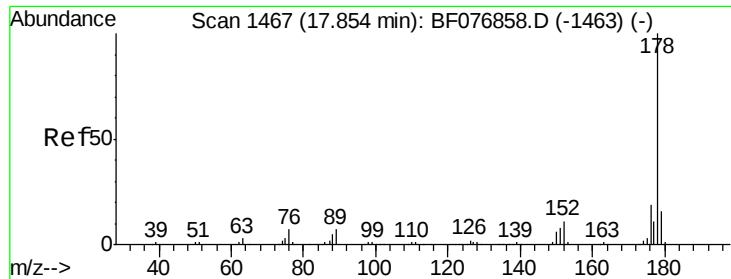
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#69
 Pentachlorophenol
 Concen: 27.14 ng
 RT: 17.28 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	48.6	72.8
264	60.6	49.5	74.3





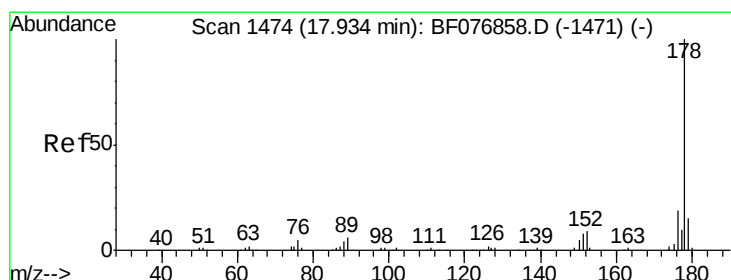
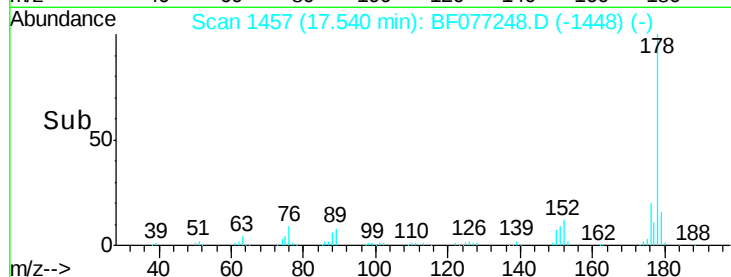
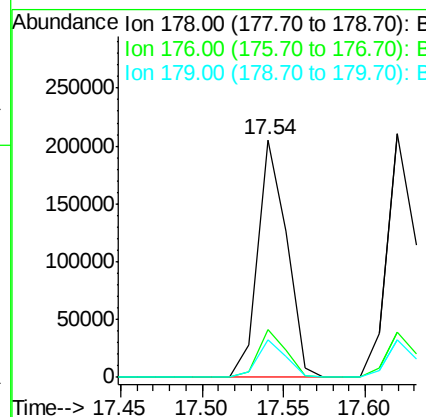
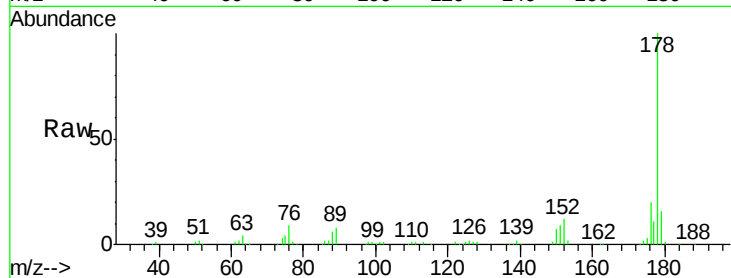
#70
Phenanthrene
Concen: 41.42 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.1	22.7
179	15.9	12.7	19.1

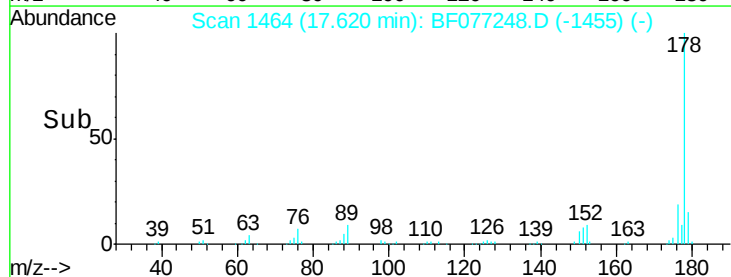
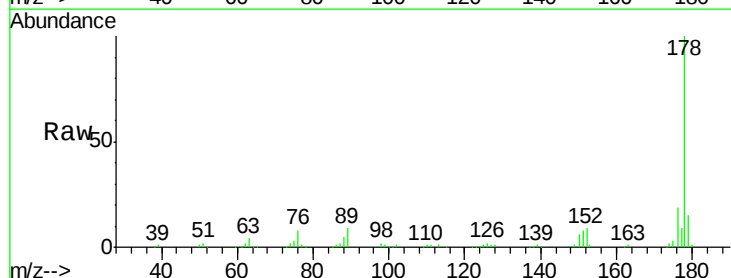
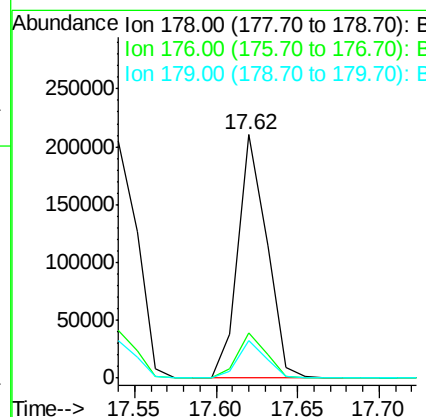
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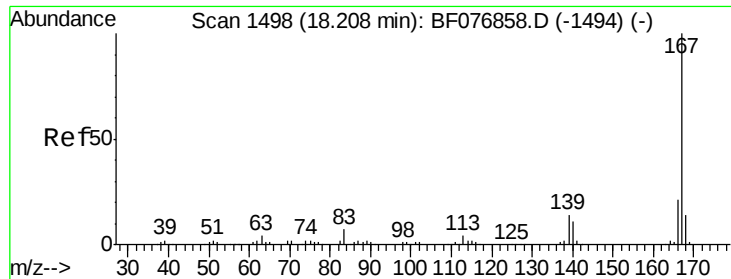
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#71
Anthracene
Concen: 42.68 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.4	11.9	17.9





#72

Carbazole

Concen: 41.88 ng

RT: 17.92 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

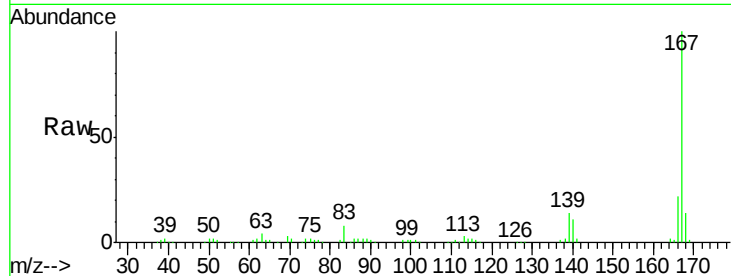
LabSampleId :

SSTDCCC040

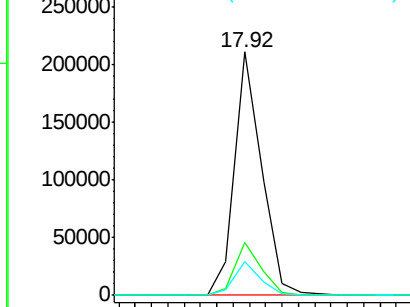
Tot Ion:	167	Resp:	242648
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.0	25.6
139	13.6	11.3	16.9

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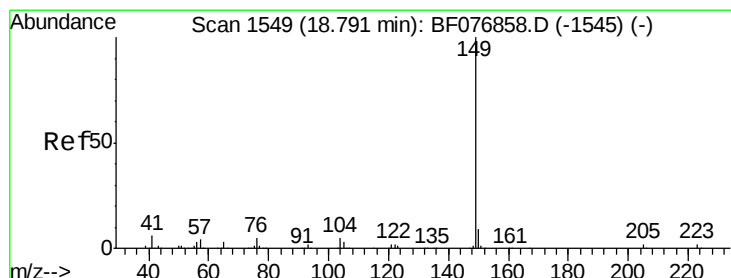
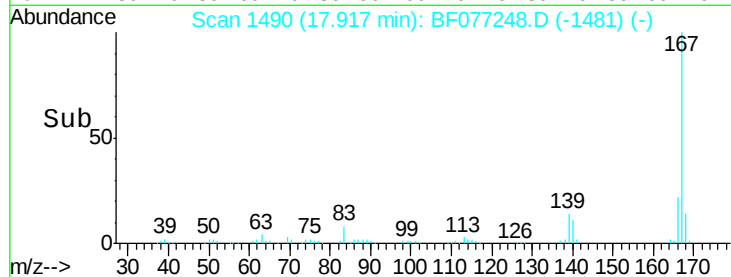
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 48.45 ng

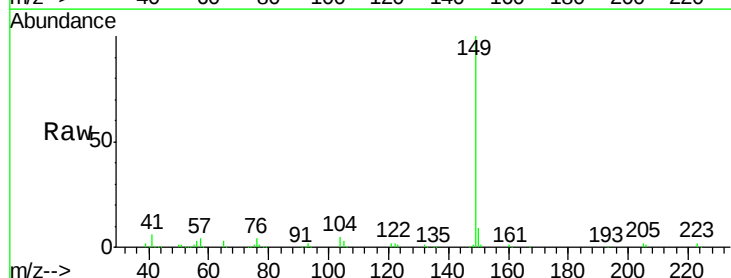
RT: 18.52 min Scan# 1543

Delta R.T. 0.00 min

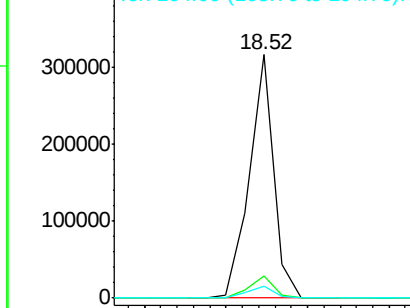
Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

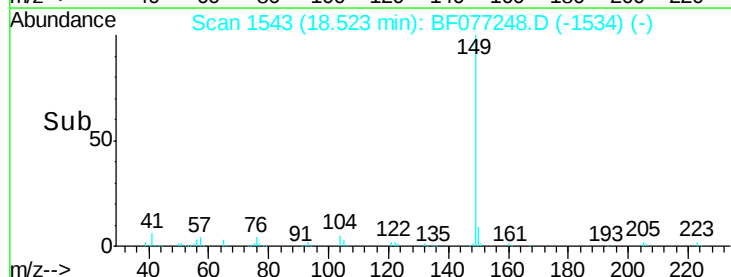
Tgt Ion:	149	Resp:	324931
Ion Ratio	Lower	Upper	
149	100		
150	8.9	6.9	10.3
104	4.7	3.7	5.5

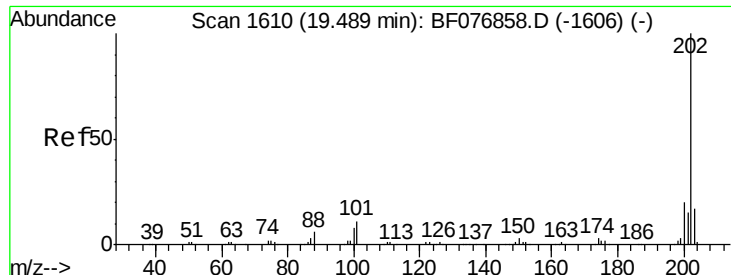


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->





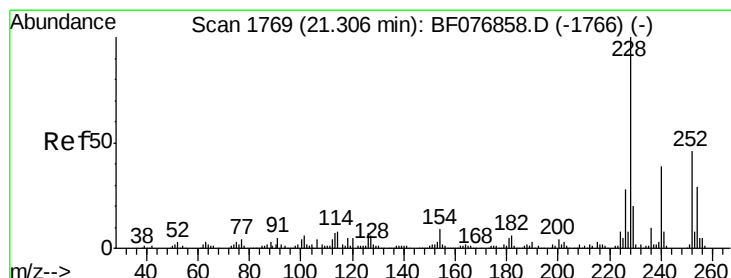
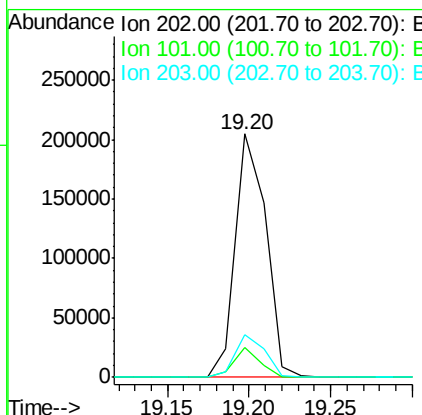
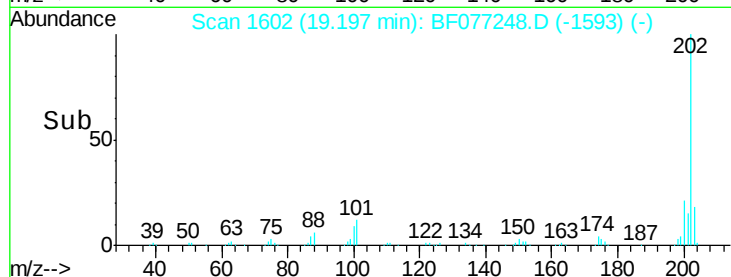
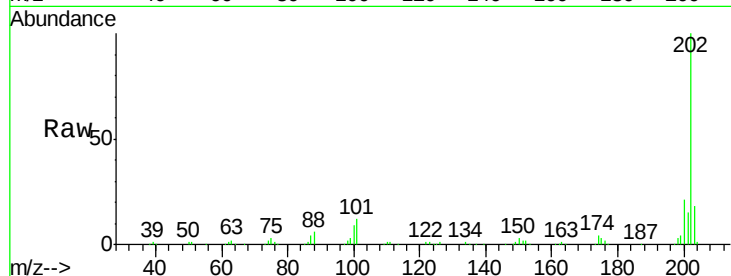
#74
 Fluoranthene
 Concen: 42.31 ng
 RT: 19.20 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	30.7
203	17.6	0.0	36.9

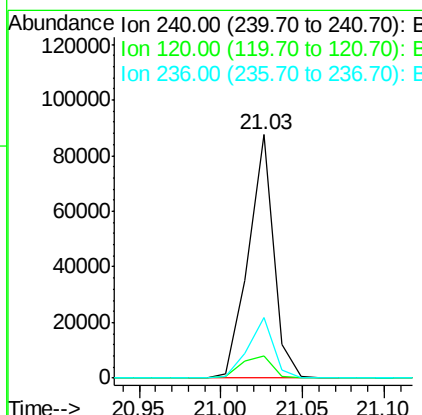
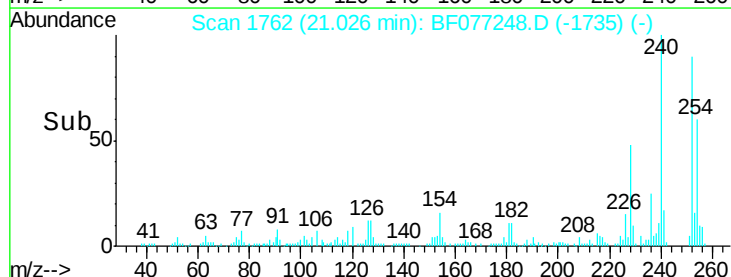
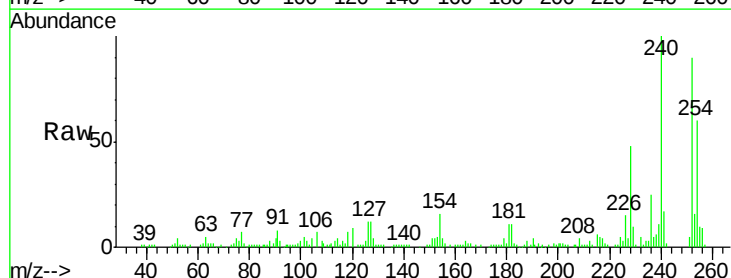
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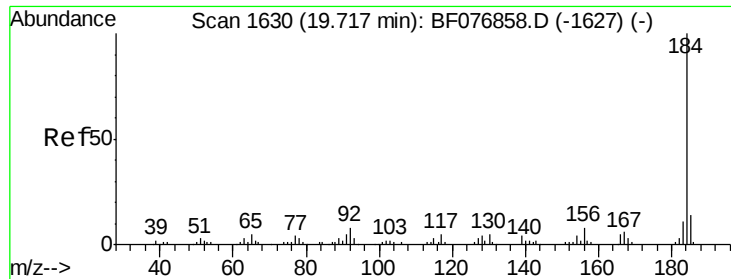
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	10.4	15.6#
236	24.7	20.2	30.2





#76

Benzidine

Concen: 39.32 ng

RT: 19.45 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

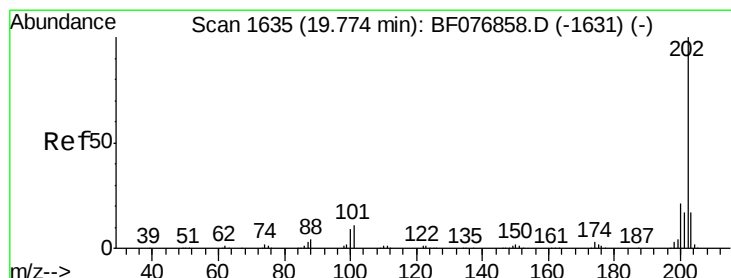
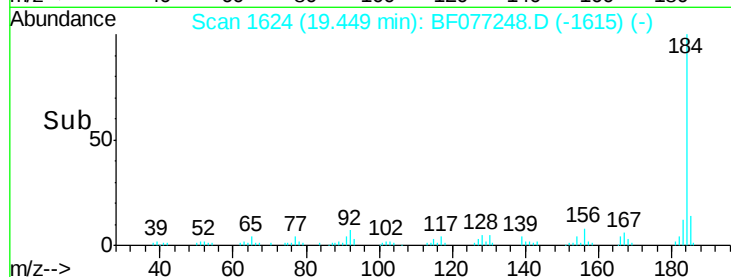
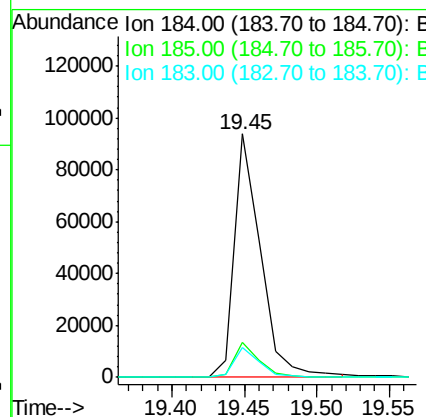
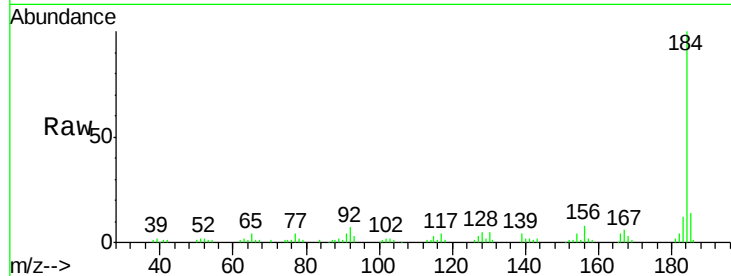
LabSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	118341
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.2
183	12.1	9.0	13.6

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#77

Pyrene

Concen: 42.35 ng

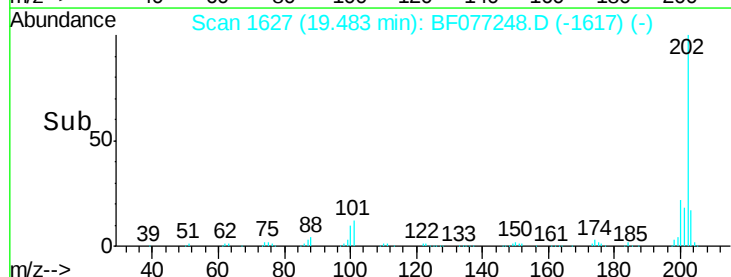
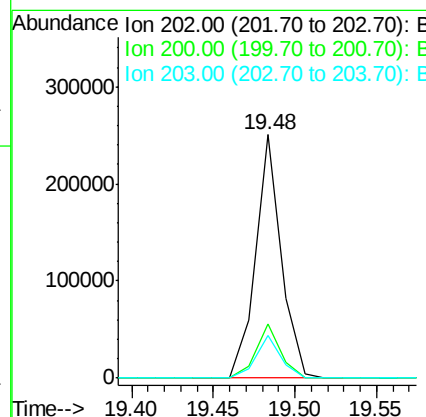
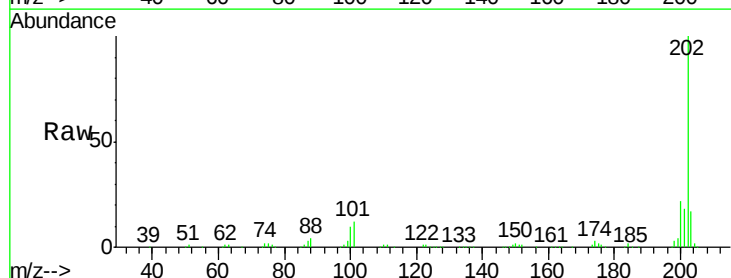
RT: 19.48 min Scan# 1627

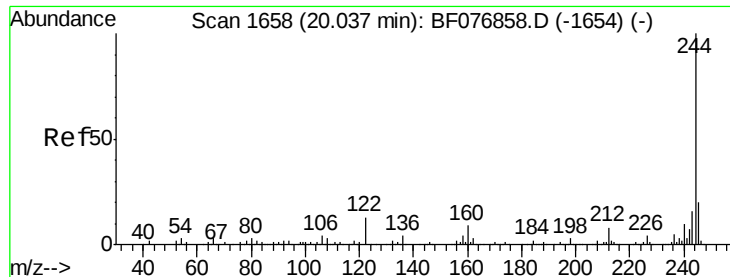
Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	202	Resp:	272957
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.7	25.1
203	17.3	14.0	21.0





#78

Terphenyl-d14

Concen: 85.64 ng

RT: 19.76 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

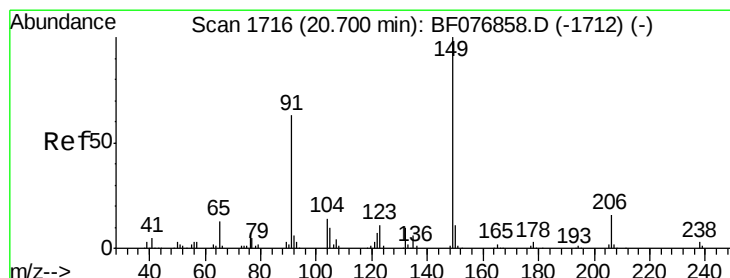
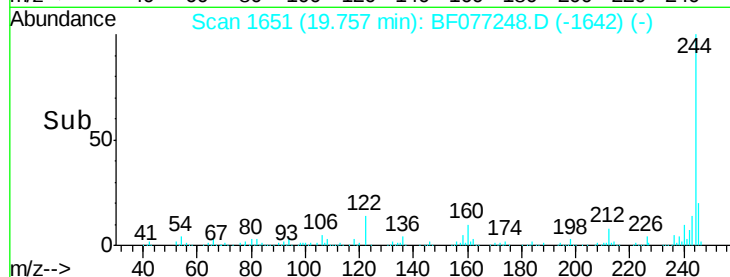
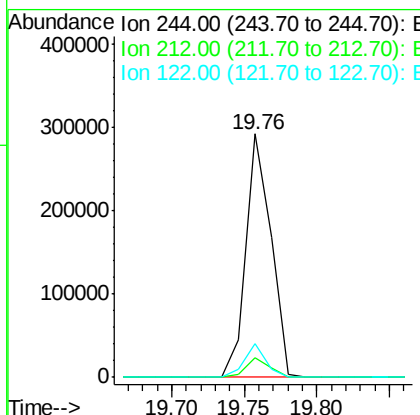
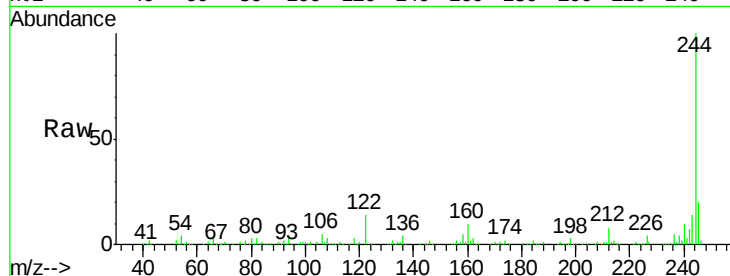
LabSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	349883
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.3	9.5
122	13.7	10.1	15.1

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#79

Butylbenzylphthalate

Concen: 47.92 ng

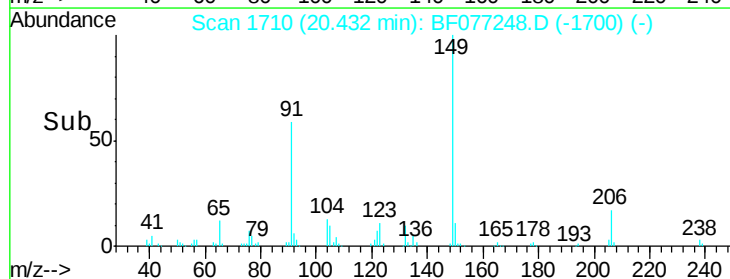
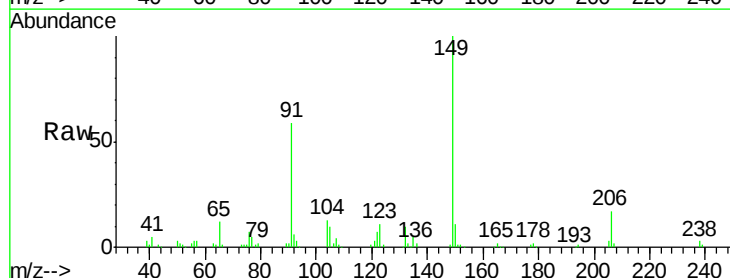
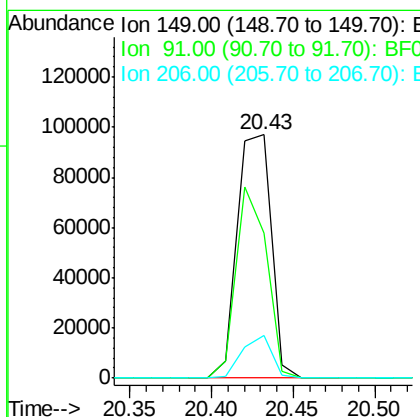
RT: 20.43 min Scan# 1710

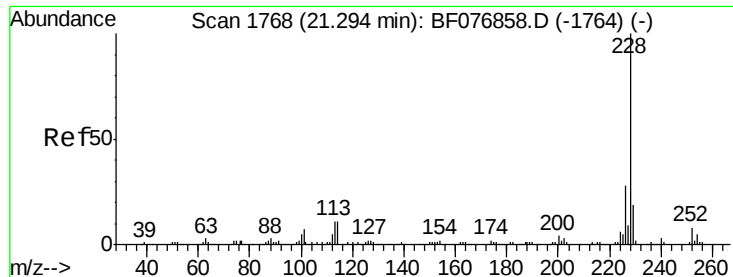
Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	149	Resp:	139885
Ion Ratio	Lower	Upper	
149	100		
91	59.5	50.6	76.0
206	17.5	12.8	19.2





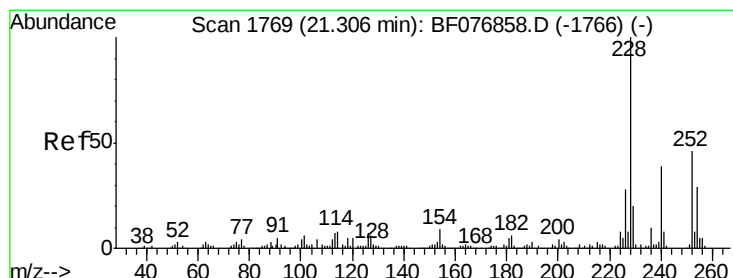
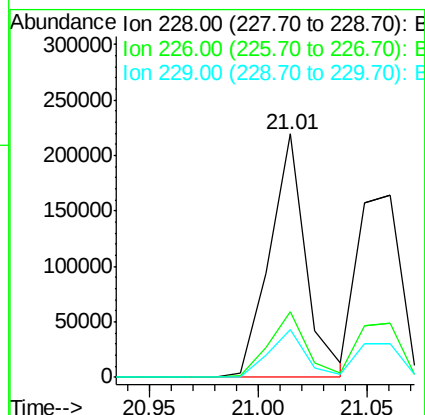
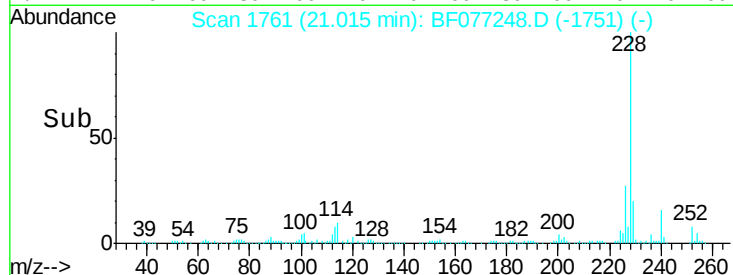
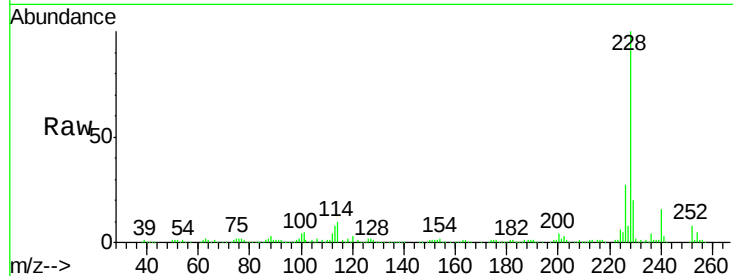
#80
Benzo(a)anthracene
Concen: 43.20 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	254926
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	19.6	15.5	23.3

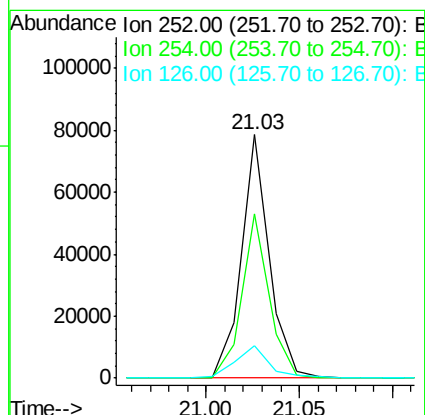
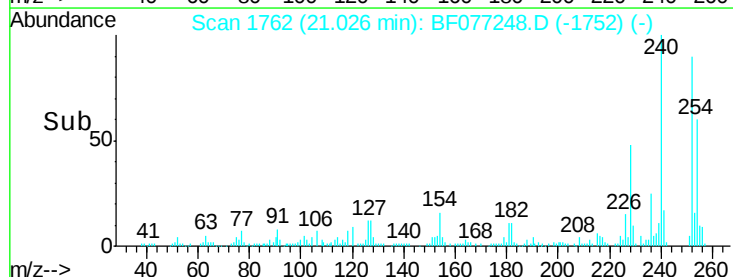
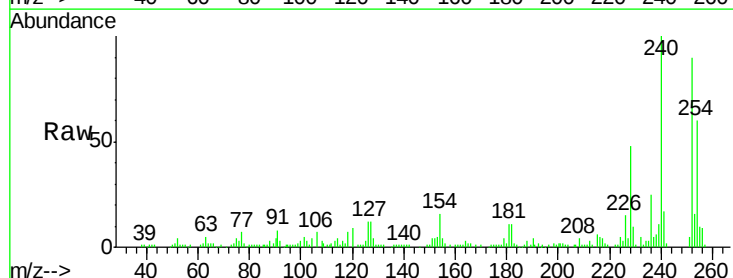
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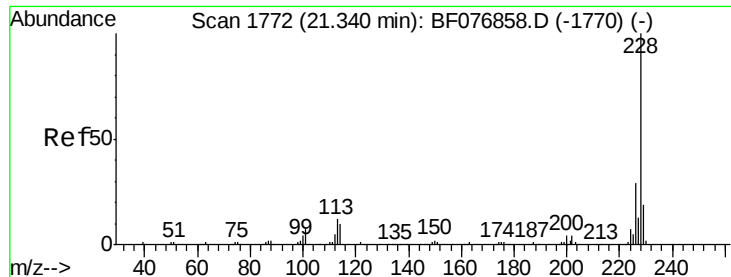
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#81
3,3'-Dichlorobenzidine
Concen: 43.64 ng
RT: 21.03 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:	252	Resp:	81843
Ion Ratio	Lower	Upper	
252	100		
254	67.2	50.2	75.4
126	13.1	11.5	17.3





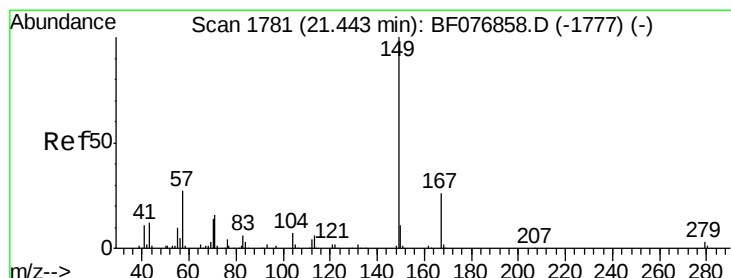
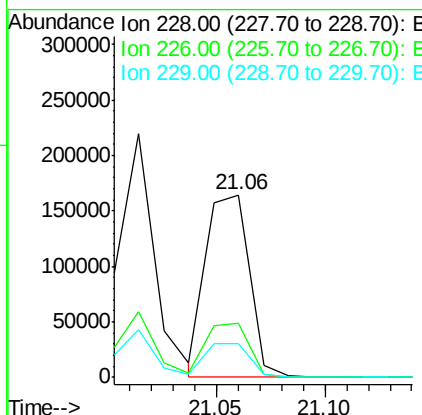
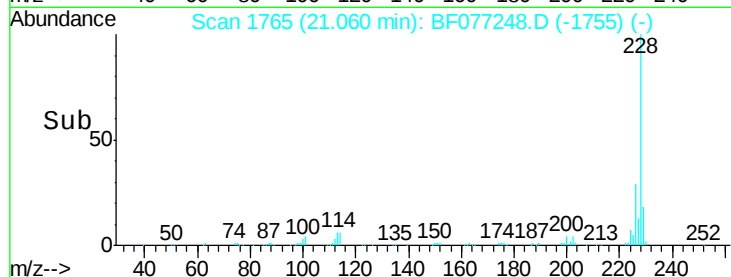
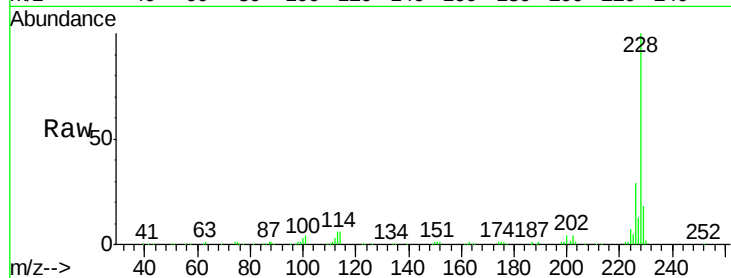
#82
 Chrysene
 Concen: 42.59 ng
 RT: 21.06 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.0
229	18.3	15.4	23.0

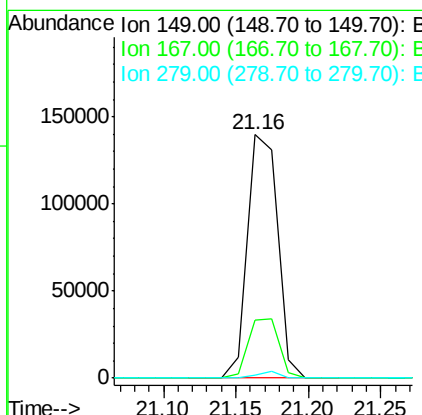
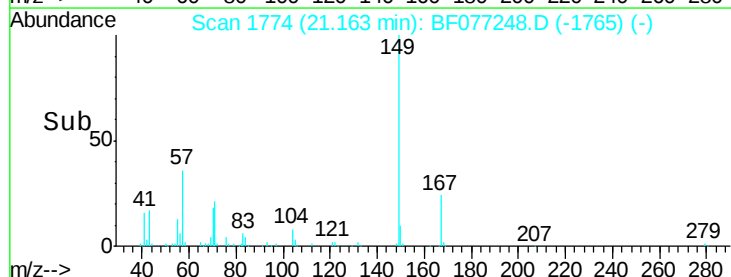
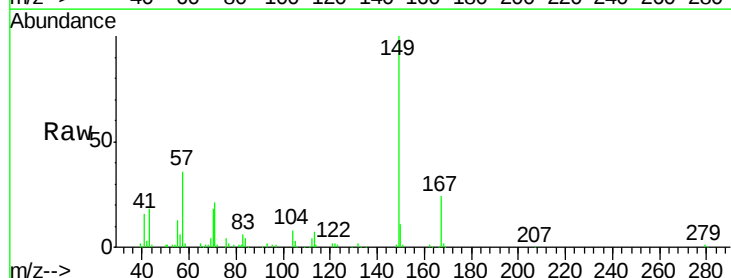
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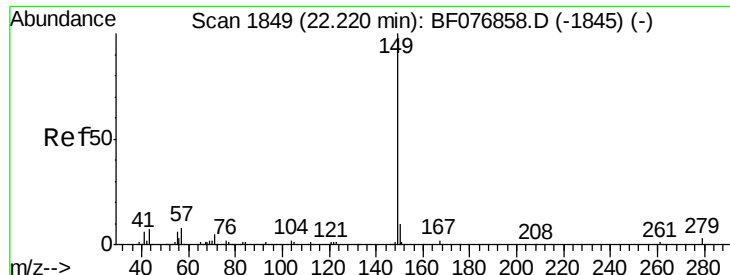
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.02 ng
 RT: 21.16 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.6	30.8
279	1.3	2.2	3.2#





#84

Di-n-octyl phthalate

Concen: 50.47 ng

RT: 21.93 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

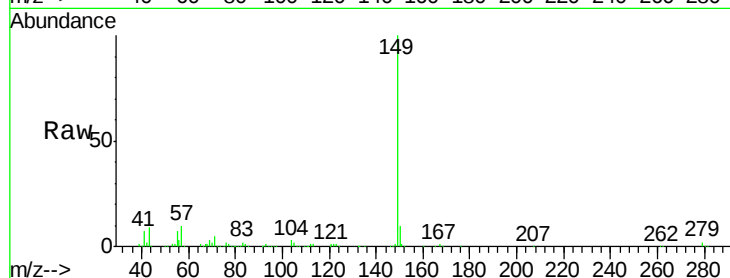
LabSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	353814
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.4	6.6	10.0

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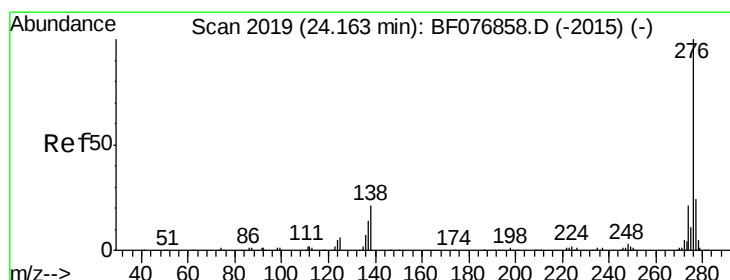
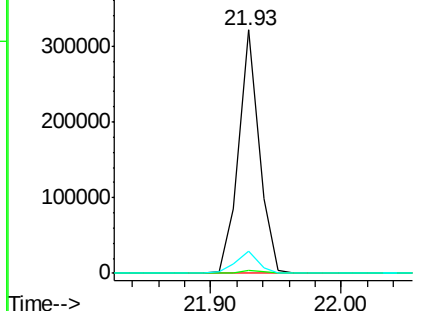
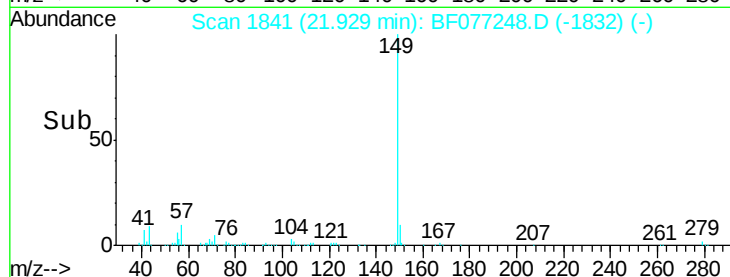
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.41 ng

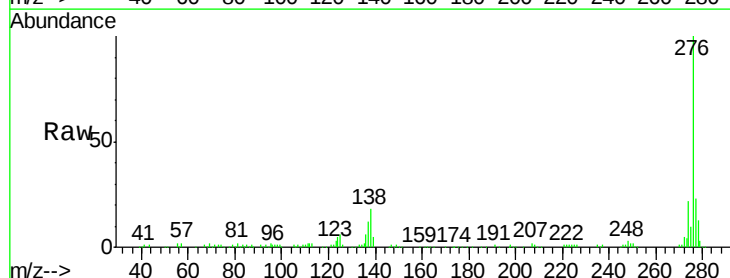
RT: 23.73 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

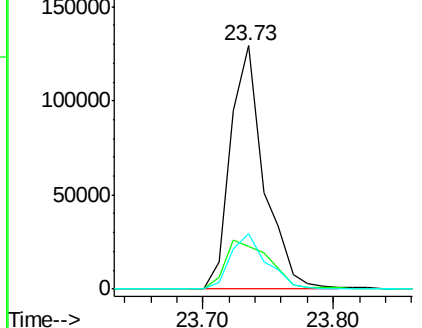
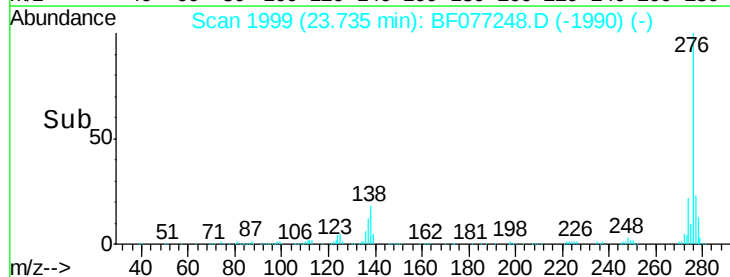
Tgt Ion:	276	Resp:	230482
Ion Ratio	Lower	Upper	
276	100		
138	26.9	14.6	22.0#
277	24.6	14.8	22.2#

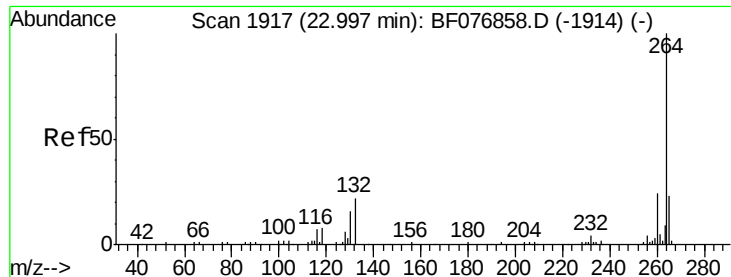


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 22.66 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

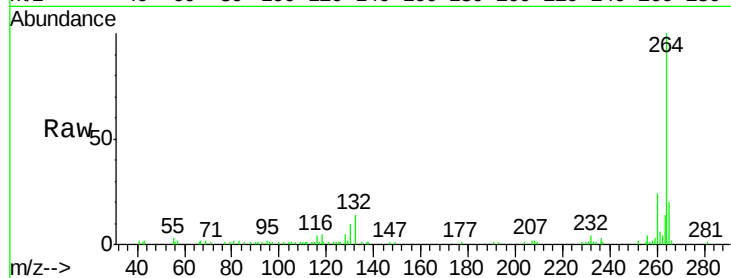
LabSampleId :

SSTDCCC040

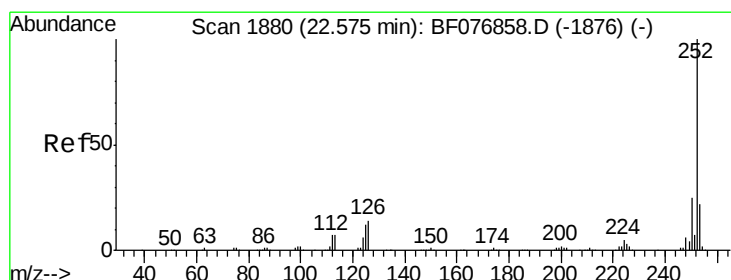
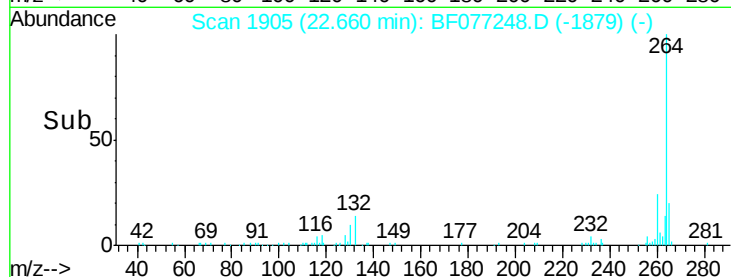
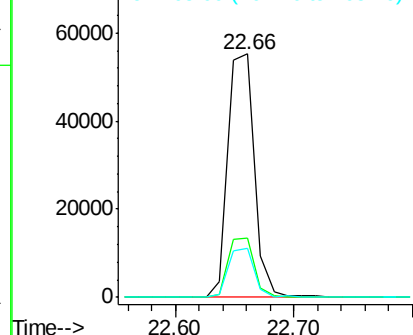
Tot Ion:	264	Resp:	85154
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.0	28.4
265	20.1	18.1	27.1

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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: 47.32 ng

RT: 22.25 min Scan# 1869

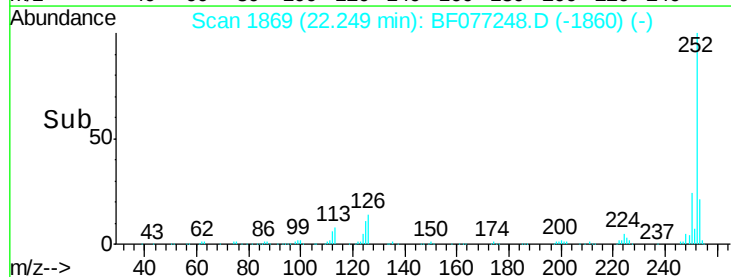
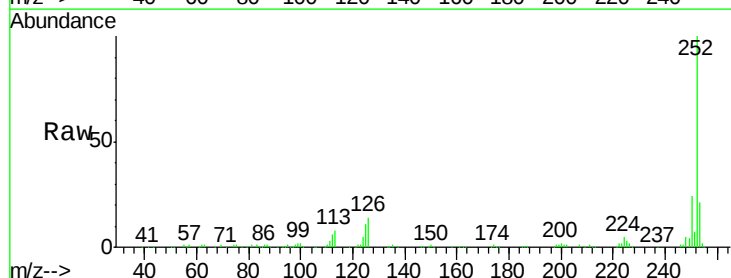
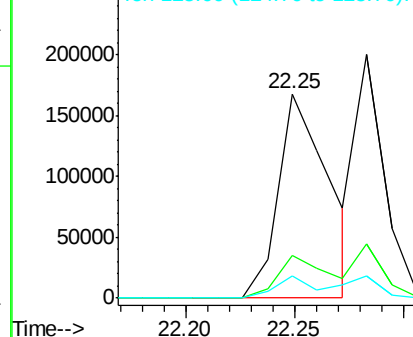
Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:	252	Resp:	271376
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.5	26.3
125	10.9	9.4	14.0

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





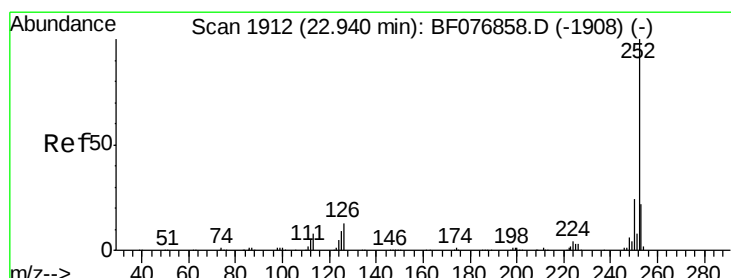
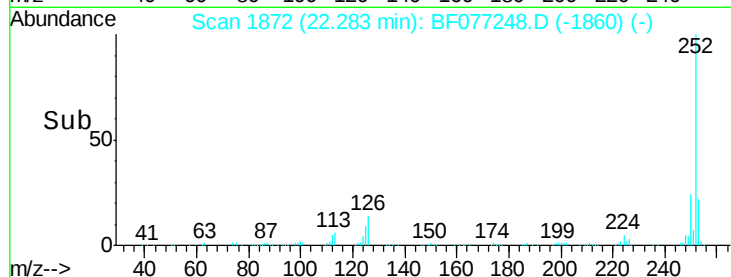
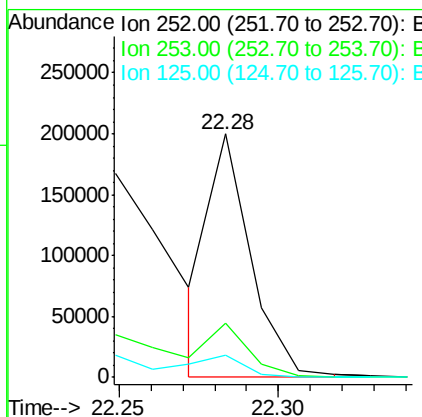
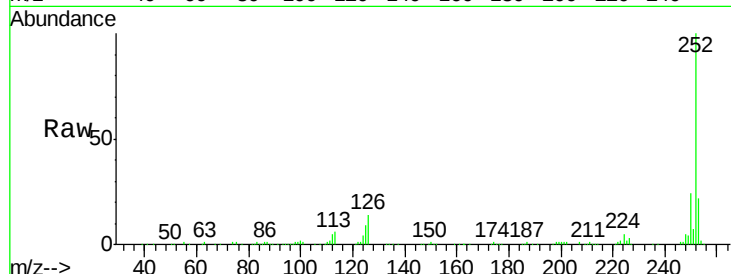
#88
Benzo(k)fluoranthene
Concen: 36.24 ng m
RT: 22.28 min Scan# 1872
Delta R.T. 0.03 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.3	7.1	10.7

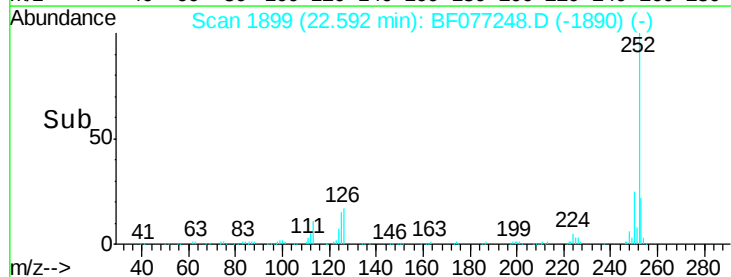
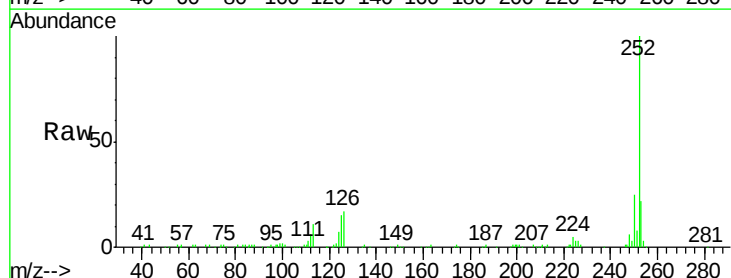
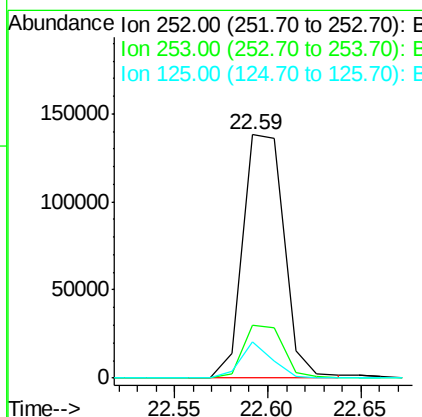
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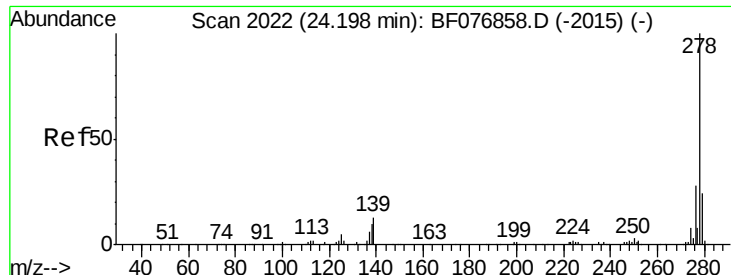
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#89
Benzo(a)pyrene
Concen: 41.65 ng
RT: 22.59 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	15.0	7.2	10.8





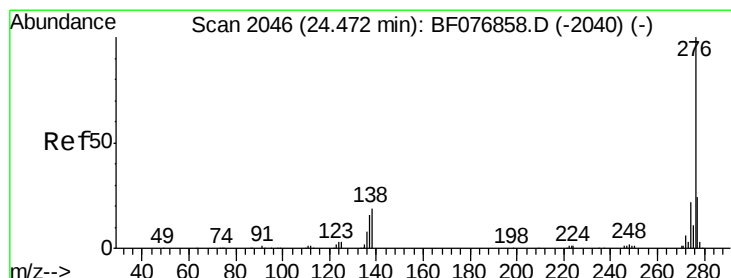
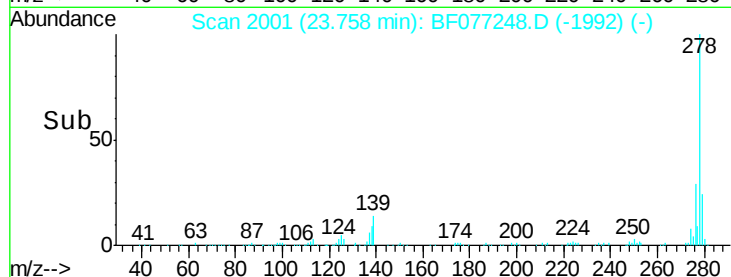
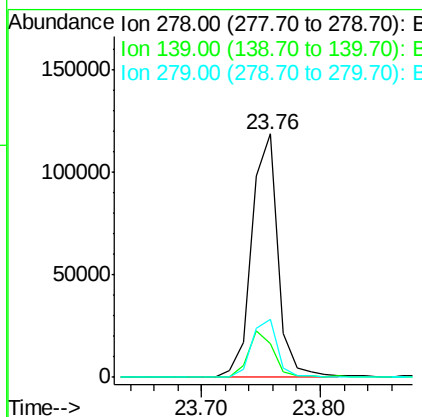
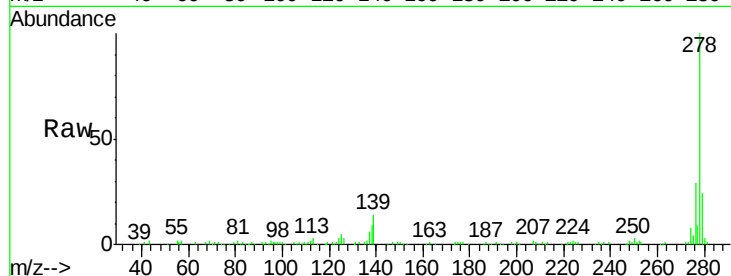
#90
Dibenzo(a,h)anthracene
Concen: 39.72 ng
RT: 23.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	10.5	15.7
279	23.8	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 39.19 ng
RT: 24.00 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.5	29.3
138	16.3	15.0	22.6

