

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077370.D
 Acq On : 19 Feb 2015 12:51
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 2/20/2015 2:03:59 PM

Quant Time: Feb 19 15:08:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 14:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	69710	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	294275	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	176380	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	303546	20.00	ng	0.00
75) Chrysene-d12	16.28	240	314591	20.00	ng	0.06
86) Perylene-d12	18.15	264	320542	20.00	ng	0.19

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	653849	159.86	ng	0.00
7) Phenol-d6	6.89	99	845523	158.96	ng	0.01
23) Nitrobenzene-d5	8.03	82	719452	166.21	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	267026	173.37	ng	0.01
44) 2-Fluorobiphenyl	10.26	172	1543853	133.51	ng	0.00
78) Terphenyl-d14	14.95	244	1995276	145.67	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	149340	84.65	ng	96
3) Pyridine	3.02	79	402595	84.66	ng	99
4) n-Nitrosodimethylamine	2.96	42	181085	80.06	ng	97
6) Aniline	6.92	93	581133	77.30	ng	95
8) 2-Chlorophenol	7.07	128	387731	80.95	ng	86
9) Benzaldehyde	6.78	77	205183	62.63	ng	94
10) Phenol	6.90	94	465975	74.56	ng	91
11) bis(2-Chloroethyl)ether	7.02	93	373495	80.93	ng	93
12) 1,3-Dichlorobenzene	7.26	146	429907	79.85	ng	# 89
13) 1,4-Dichlorobenzene	7.36	146	417830	75.27	ng	98
14) 1,2-Dichlorobenzene	7.54	146	388012	72.55	ng	97
15) Benzyl Alcohol	7.52	79	335233	83.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.70	45	511686	74.00	ng	100
17) 2-Methylphenol	7.65	107	301308	78.45	ng	98
18) Hexachloroethane	7.96	117	144061	79.63	ng	91
19) n-Nitroso-di-n-propylamine	7.86	70	276317	75.71	ng	# 92
20) 3+4-Methylphenols	7.85	107	387506	77.88	ng	# 79
22) Acetophenone	7.85	105	536972	78.27	ng	# 91
24) Nitrobenzene	8.05	77	397384	85.93	ng	89
25) Isophorone	8.35	82	727900	75.93	ng	97
26) 2-Nitrophenol	8.44	139	164663	122.31	ng	93
27) 2,4-Dimethylphenol	8.50	122	339773	77.38	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	432955	71.02	ng	99
29) 2,4-Dichlorophenol	8.74	162	351001	91.95	ng	94
30) 1,2,4-Trichlorobenzene	8.84	180	353933	74.48	ng	98
31) Naphthalene	8.94	128	1137936	77.24	ng	99
32) Benzoic acid	8.61	122	177918m	137.00	ng	
33) 4-Chloroaniline	9.01	127	517121	81.20	ng	# 94
34) Hexachlorobutadiene	9.09	225	194593	74.55	ng	98
35) Caprolactam	9.46	113	104944	89.06	ng	98
36) 4-Chloro-3-methylphenol	9.61	107	346900	83.01	ng	90
37) 2-Methylnaphthalene	9.80	142	800035	75.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	367843	72.11	ng	99
40) Hexachlorocyclopentadiene	10.00	237	218748	85.60	ng	98

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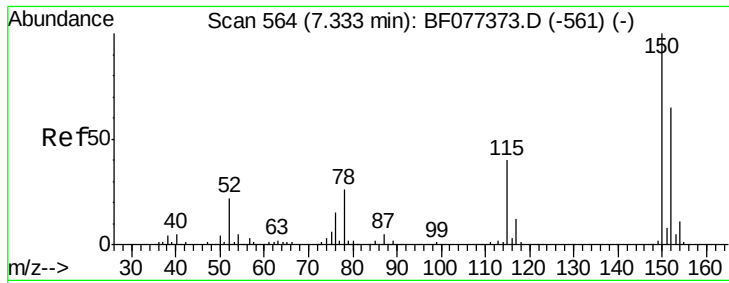
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	246697	85.01	nq	98
43) 2,4,5-Trichlorophenol	10.19	196	269156	86.23	nq	# 91
45) 1,1'-Biphenyl	10.38	154	951289	67.95	nq	97
46) 2-Chloronaphthalene	10.41	162	768042	73.57	nq	96
47) 2-Nitroaniline	10.53	65	220304	106.05	nq	# 81
48) Acenaphthylene	10.92	152	1233341	72.19	nq	99
49) Dimethylphthalate	10.77	163	889732	73.15	nq	99
50) 2,6-Dinitrotoluene	10.84	165	195704	94.17	nq	# 67
51) Acenaphthene	11.14	154	710684	69.80	nq	99
52) 3-Nitroaniline	11.05	138	243066	98.62	nq	87
53) 2,4-Dinitrophenol	11.17	184	67548	177.71	nq	# 74
54) Dibenzofuran	11.35	168	1084003	70.00	nq	96
55) 4-Nitrophenol	11.24	139	167896	97.67	nq	# 70
56) 2,4-Dinitrotoluene	11.33	165	245800	98.13	nq	# 75
57) Fluorene	11.78	166	890199	73.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	218312	93.02	nq	97
59) Diethylphthalate	11.65	149	905257	72.20	nq	96
60) 4-Chlorophenyl-phenylether	11.78	204	406095	68.81	nq	93
61) 4-Nitroaniline	11.80	138	208208	87.80	nq	98
62) Azobenzene	11.97	77	843067	68.11	nq	94
64) 4,6-Dinitro-2-methylphenol	11.84	198	96757	160.06	nq	# 56
65) n-Nitrosodiphenylamine	11.93	169	748267	75.74	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	271512	80.38	nq	# 90
67) Hexachlorobenzene	12.45	284	295069	77.68	nq	# 83
68) Atrazine	12.60	200	248433	83.33	nq	96
69) Pentachlorophenol	12.69	266	173282	117.31	nq	98
70) Phenanthrene	12.97	178	1316855	75.28	nq	98
71) Anthracene	13.04	178	1357921	78.05	nq	100
72) Carbazole	13.23	167	1227312	79.13	nq	98
73) Di-n-butylphthalate	13.69	149	1505312	79.36	nq	100
74) Fluoranthene	14.45	202	1472060	82.00	nq	96
76) Benzidine	14.63	184	719905	75.04	nq	99
77) Pyrene	14.73	202	1415722	73.71	nq	98
79) Butylbenzylphthalate	15.56	149	657308	92.79	nq	# 85
80) Benzo(a)anthracene	16.26	228	1406627	77.16	nq	98
81) 3,3'-Dichlorobenzidine	16.24	252	514465	84.40	nq	# 97
82) Chrysene	16.32	228	1327884	77.16	nq	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	1008574	83.58	nq	99
84) Di-n-octyl phthalate	17.19	149	1730850m	91.74	nq	
85) Indeno(1,2,3-cd)pyrene	19.68	276	1595713m	81.65	nq	
87) Benzo(b)fluoranthene	17.67	252	1391047m	67.78	nq	
88) Benzo(k)fluoranthene	17.70	252	1337694	79.87	nq	98
89) Benzo(a)pyrene	18.08	252	1340884	75.05	nq	# 97
90) Dibenzo(a,h)anthracene	19.71	278	1302441m	73.02	nq	
91) Benzo(g,h,i)perylene	20.12	276	1347303m	75.49	nq	

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



#1

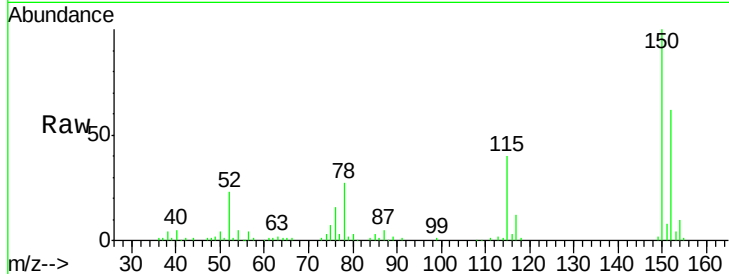
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

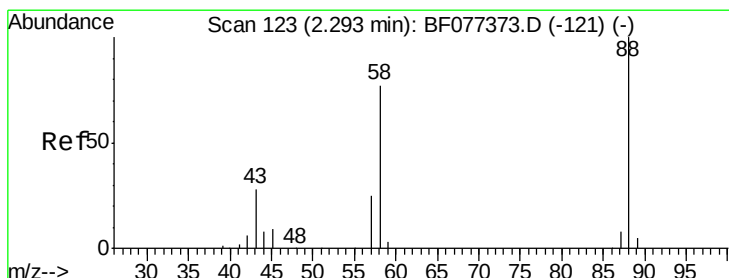
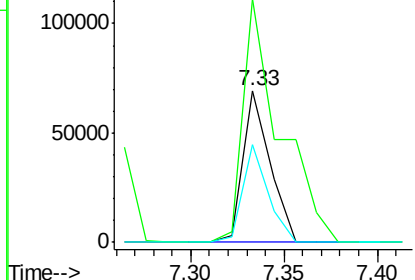
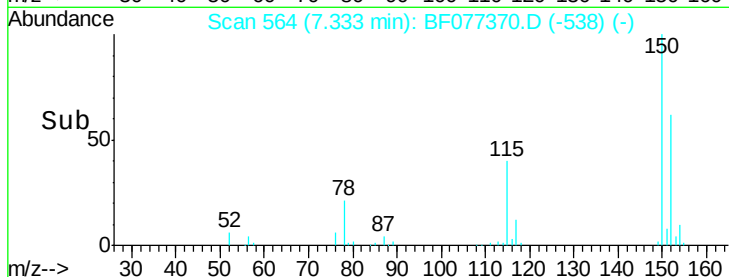
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.0	186.0
115	64.7	49.4	74.2

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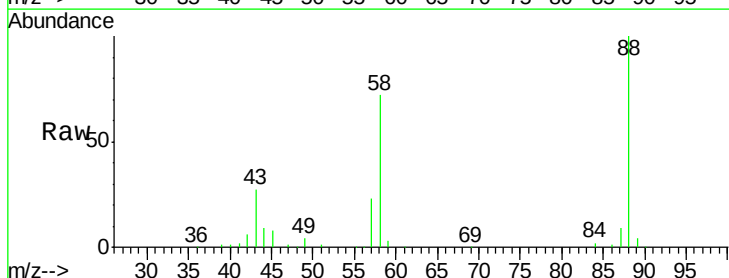
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



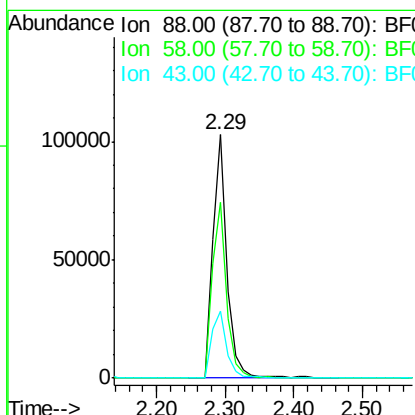
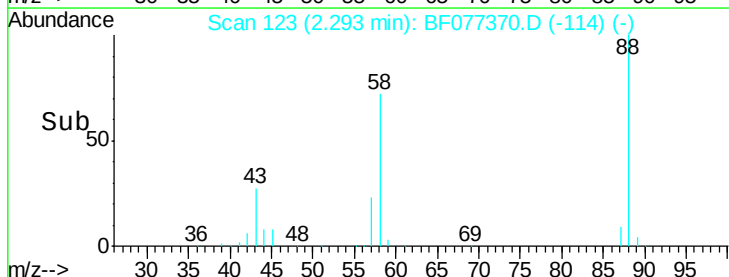
#2

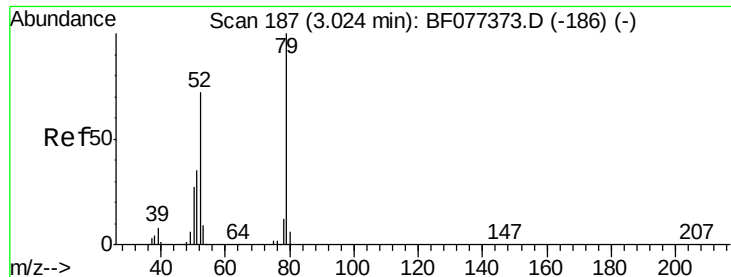
1,4-Dioxane
Concen: 84.65 ng
RT: 2.29 min Scan# 123
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	62.1	93.1
43	29.4	24.0	36.0



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





#3

Pvridine

Concen: 84.66 ng

RT: 3.02 min Scan# 187

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

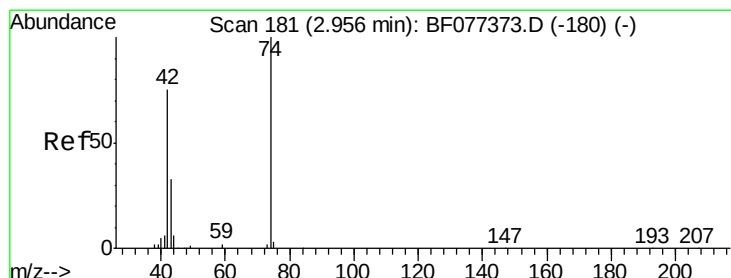
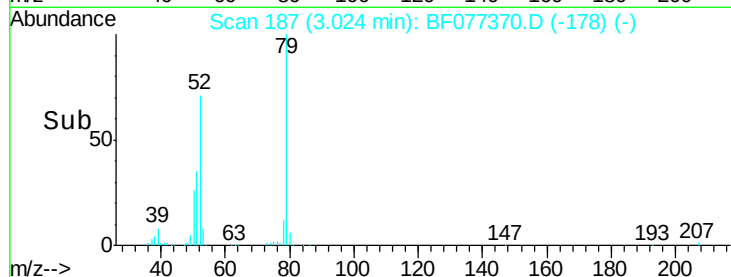
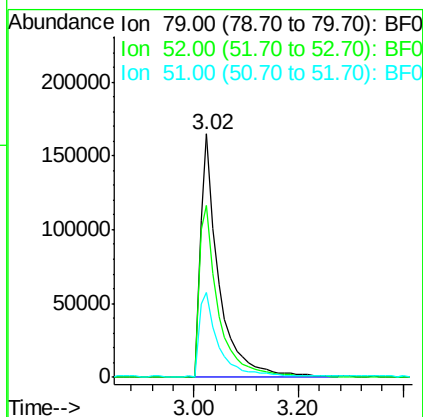
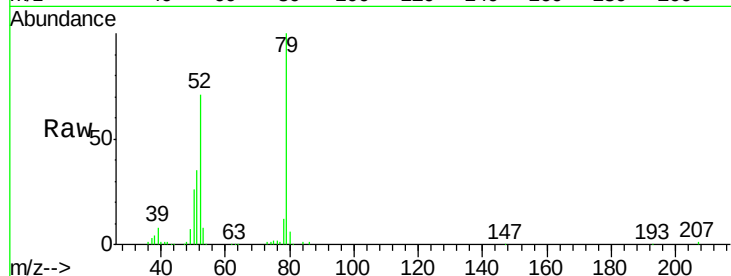
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	402595
Ion Ratio	Lower	Upper	
79	100		
52	70.7	57.7	86.5
51	35.0	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 80.06 ng

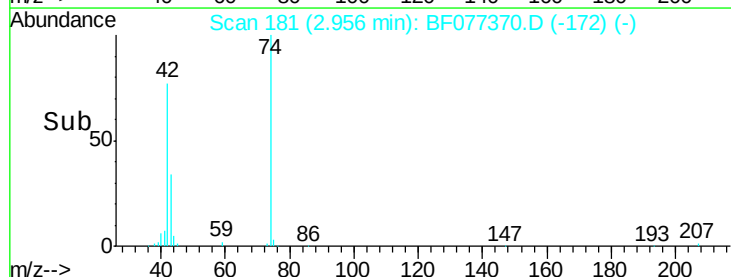
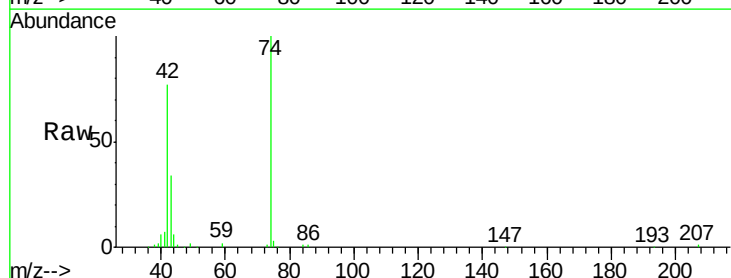
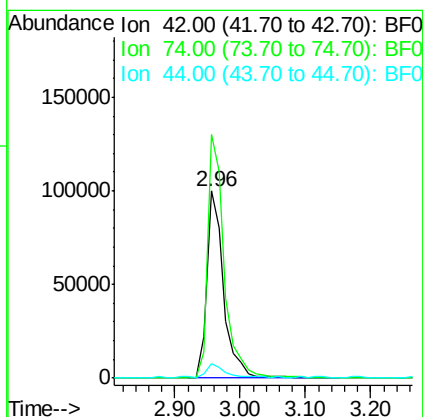
RT: 2.96 min Scan# 181

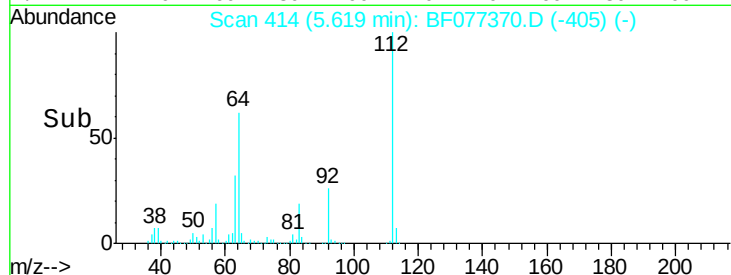
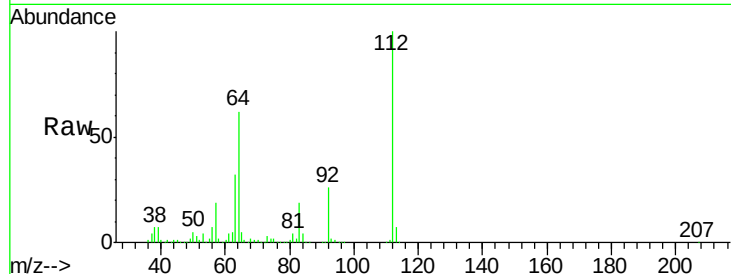
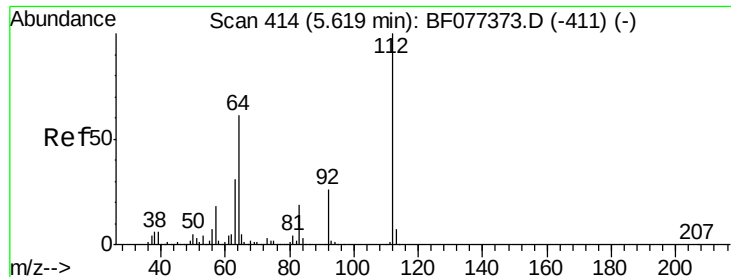
Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	42	Resp:	181085
Ion Ratio	Lower	Upper	
42	100		
74	130.2	107.1	160.7
44	7.4	6.7	10.1





#5

2-Fluorophenol

Concen: 159.86 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077370.D

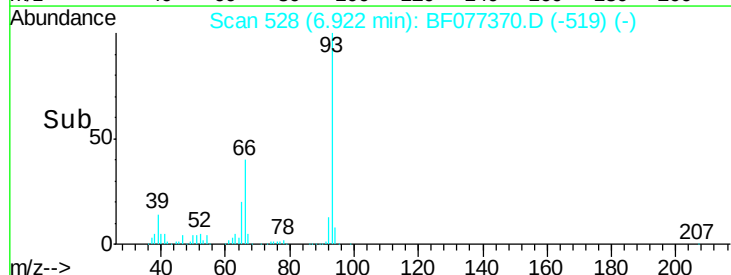
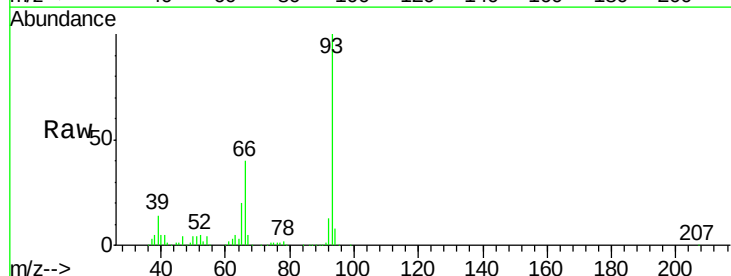
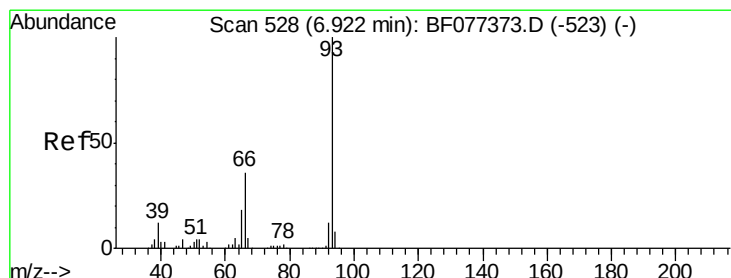
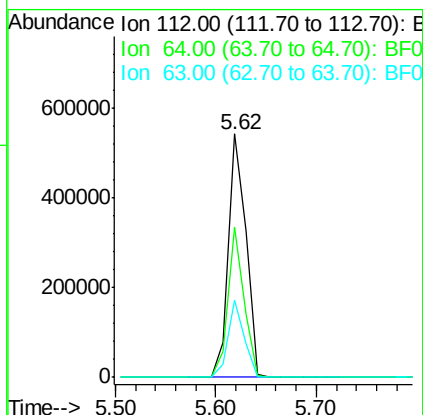
Acq: 19 Feb 2015 12:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		653849		
64	61.7	48.5	72.7		
63	32.0	25.0	37.4		

Instrument :
BNA_F
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SSTDIC080

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#6

Aniline

Concen: 77.30 ng

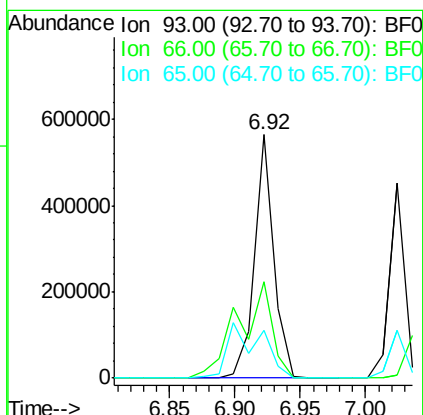
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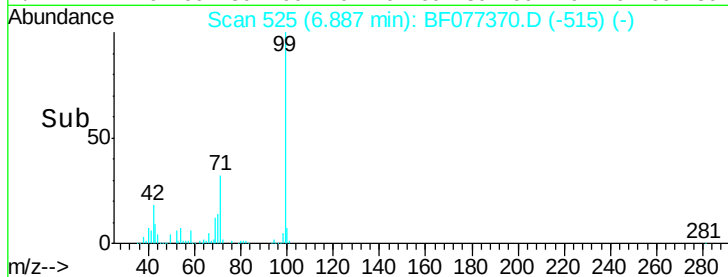
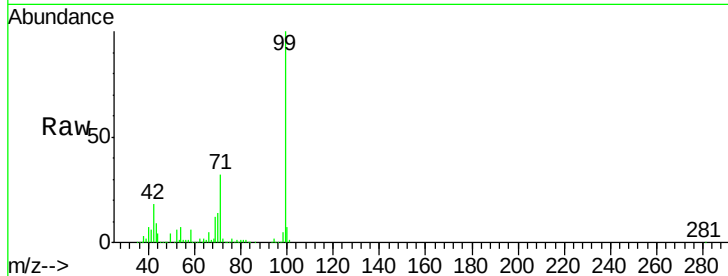
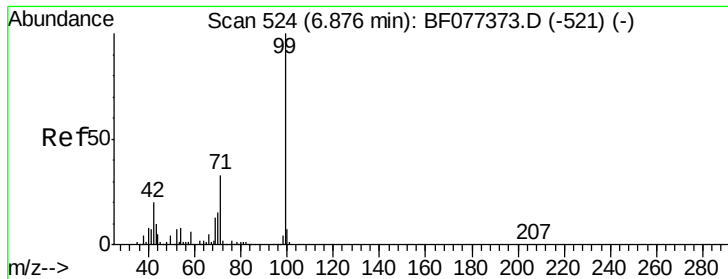
Delta R.T. 0.00 min

Lab File: BF077370.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		581133		
66	39.5	29.1	43.7		
65	19.9	14.6	22.0		





#7

Phenol-d6

Concen: 158.96 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tot Ion:	99	Resp:	845523
Ion Ratio	Lower	Upper	
99	100		
42	18.3	16.2	24.4
71	32.0	26.7	40.1

Instrument :

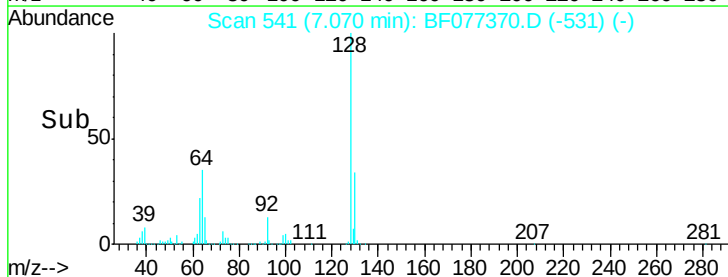
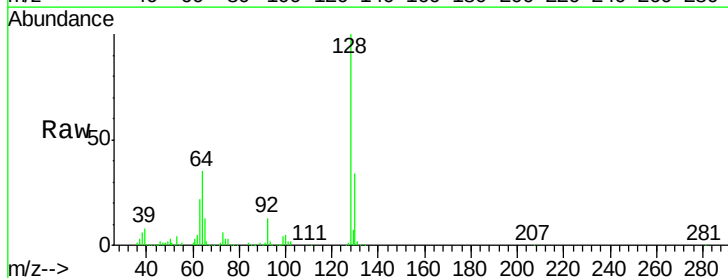
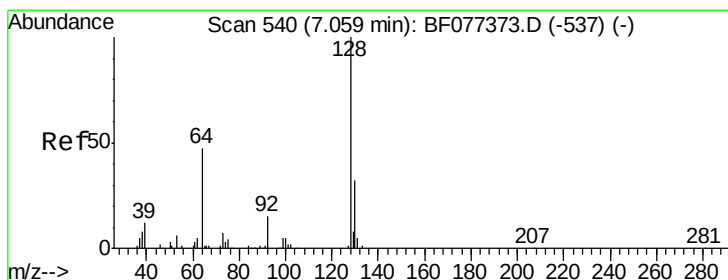
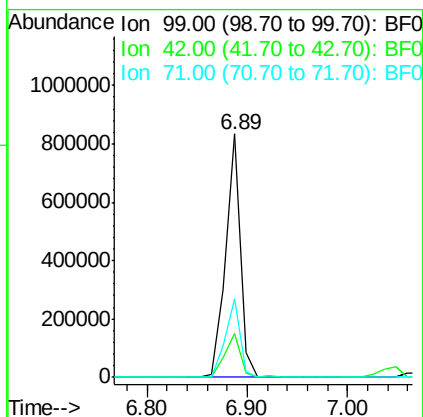
BNA_F

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#8

2-Chlorophenol

Concen: 80.95 ng

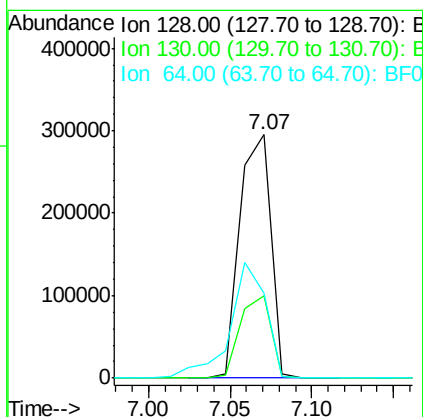
RT: 7.07 min Scan# 541

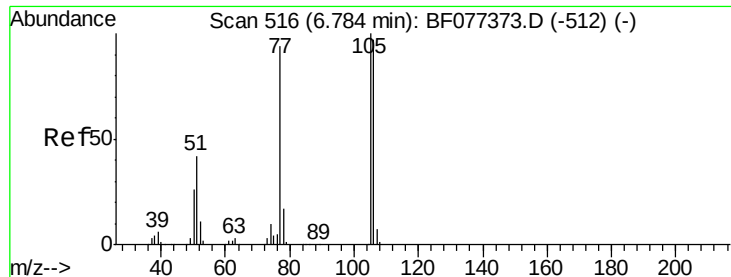
Delta R.T. 0.01 min

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Tgt Ion:	128	Resp:	387731
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.0	52.0
64	34.8	29.2	69.2





#9

Benzaldehyde

Concen: 62.63 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

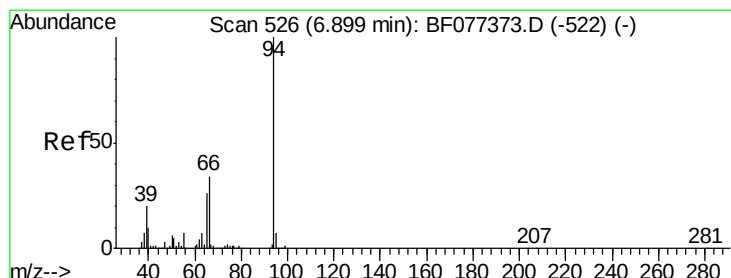
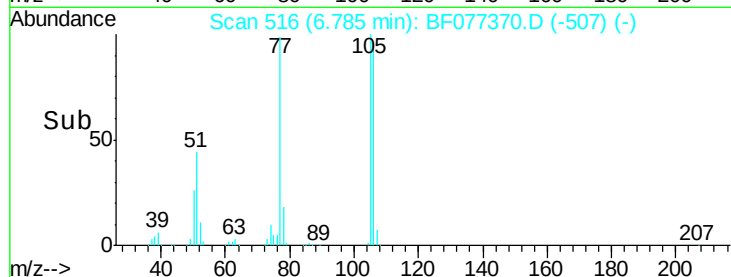
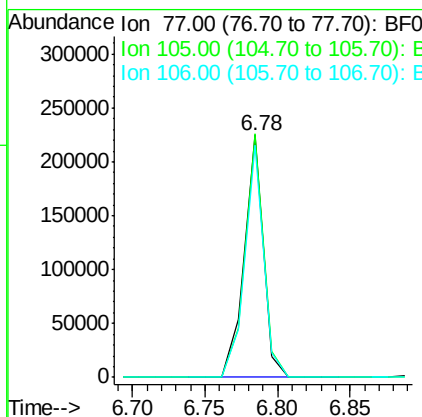
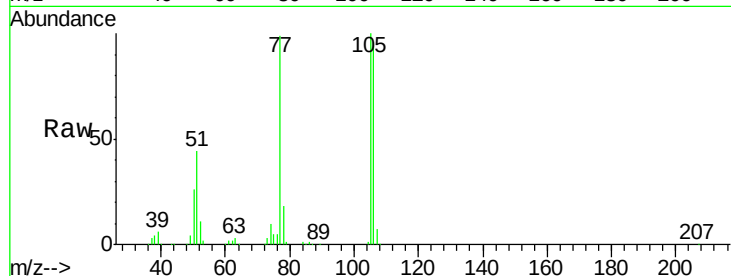
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	205183
Ion	Ratio	Lower	Upper
77	100		
105	100.6	85.9	125.9
106	96.2	82.9	122.9

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#10

Phenol

Concen: 74.56 ng

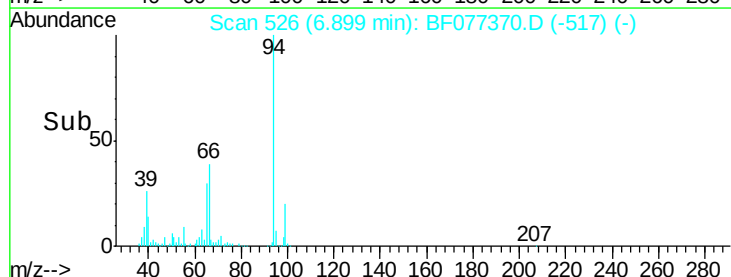
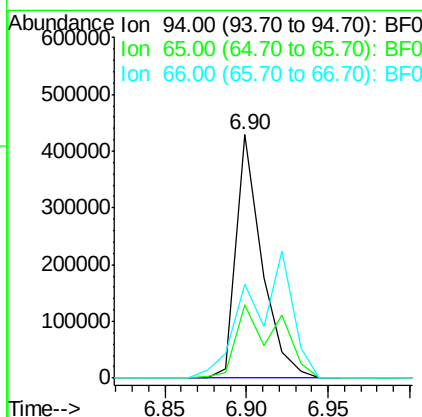
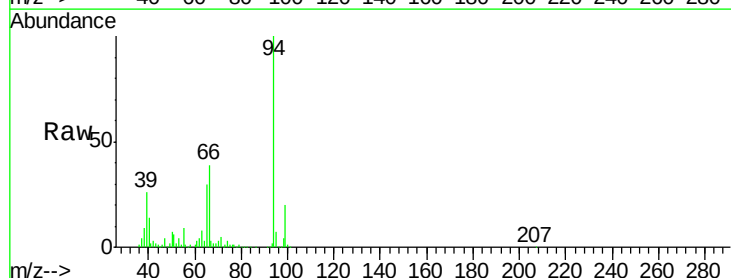
RT: 6.90 min Scan# 526

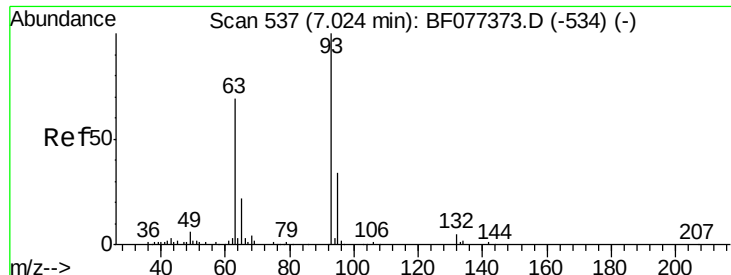
Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	94	Resp:	465975
Ion	Ratio	Lower	Upper
94	100		
65	30.0	5.7	45.7
66	38.5	13.6	53.6





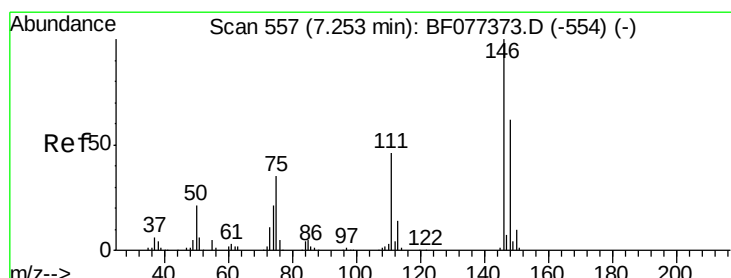
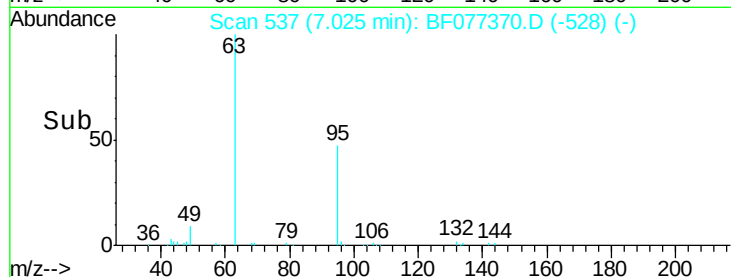
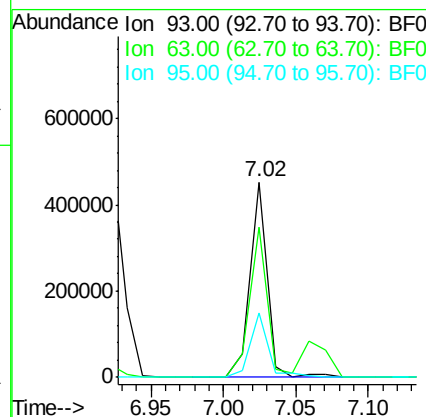
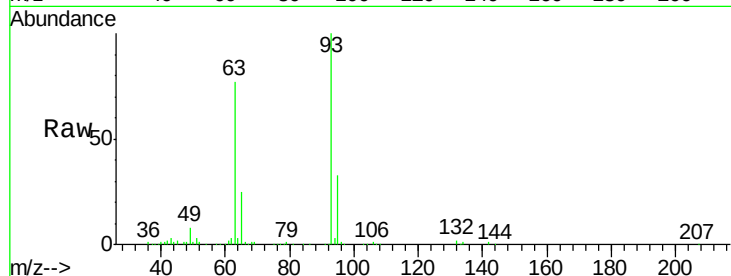
#11
bis(2-Chloroethyl)ether
Concen: 80.93 ng
RT: 7.02 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	93	Resp:	373495
Ion Ratio	Lower	Upper	
93	100		
63	76.9	48.7	88.7
95	33.2	13.6	53.6

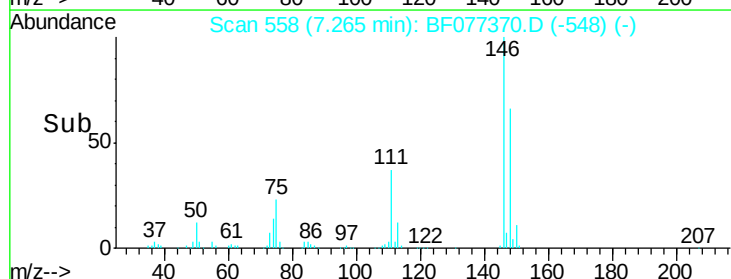
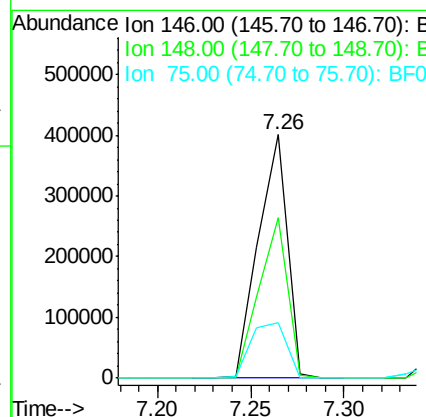
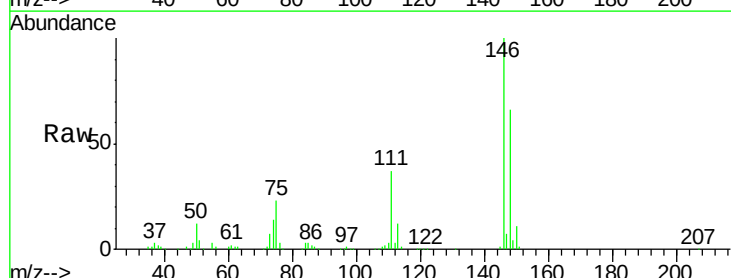
Manual Integrations
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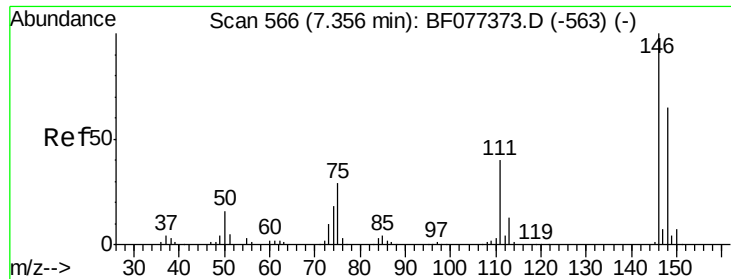
apatel
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#12
1,3-Dichlorobenzene
Concen: 79.85 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion:	146	Resp:	429907
Ion Ratio	Lower	Upper	
146	100		
148	66.0	49.8	74.8
75	23.0	28.2	42.4#





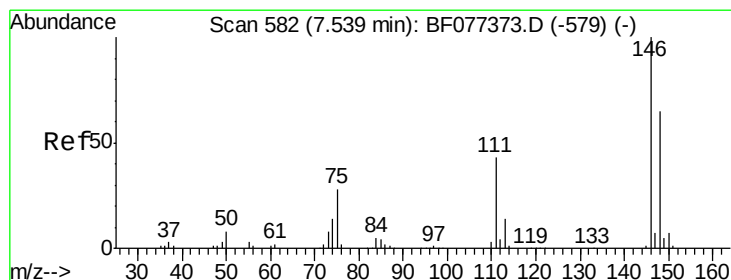
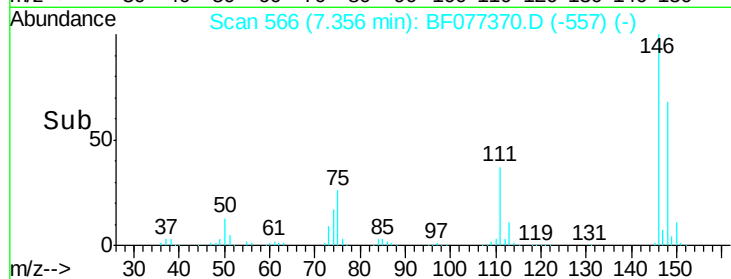
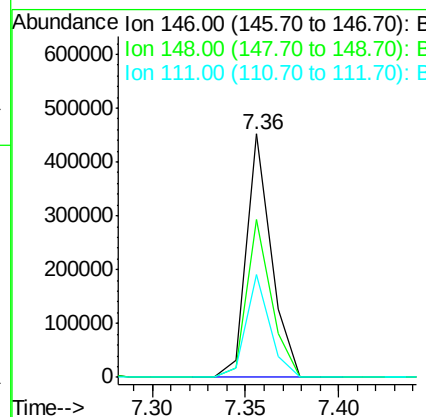
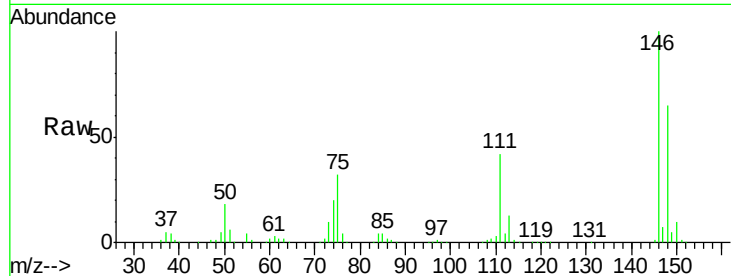
#13
 1,4-Dichlorobenzene
 Concen: 75.27 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
111	42.4	31.9	47.9

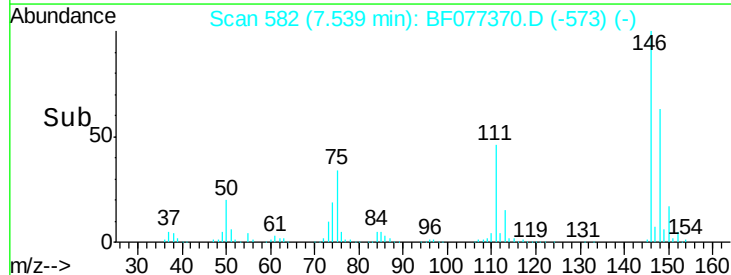
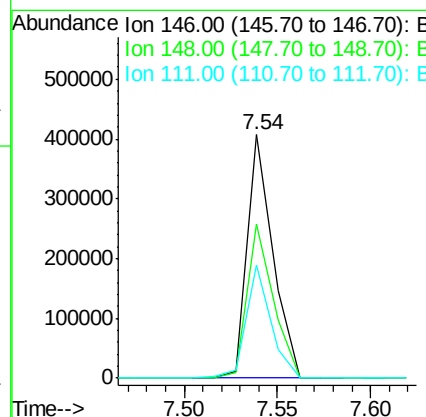
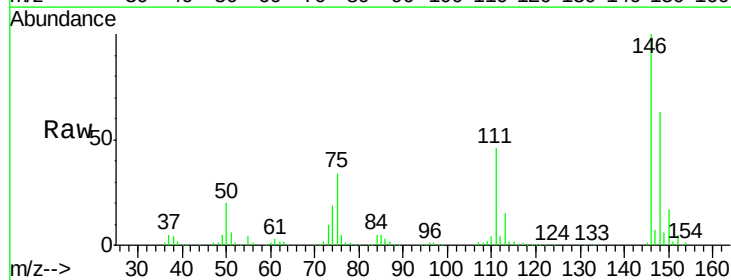
Manual Integrations
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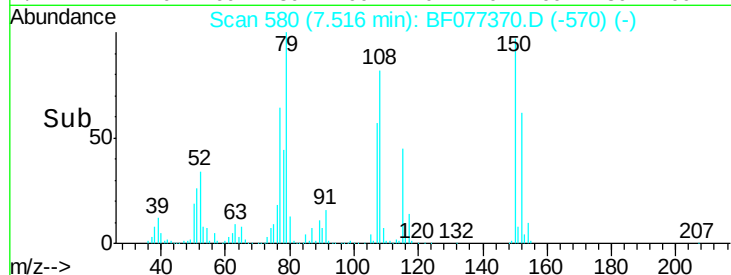
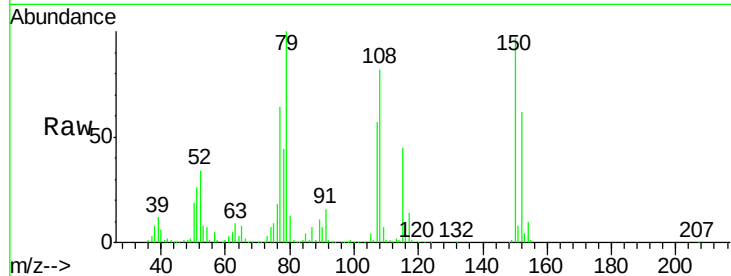
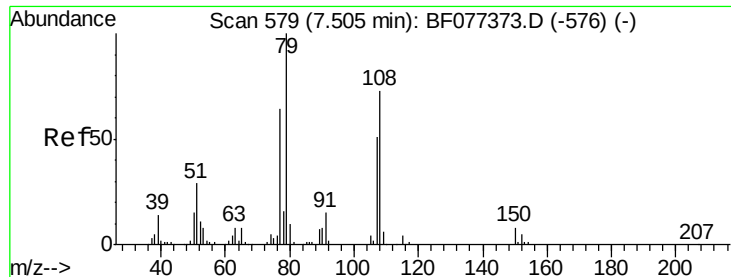
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#14
 1,2-Dichlorobenzene
 Concen: 72.55 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	46.4	34.2	51.2





#15

Benzyl Alcohol

Concen: 83.17 ng

RT: 7.52 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tot Ion:	79	Resp:	335233
Ion Ratio	Lower	Upper	
79	100		
108	82.3	58.3	87.5
77	64.1	51.3	76.9

Instrument :

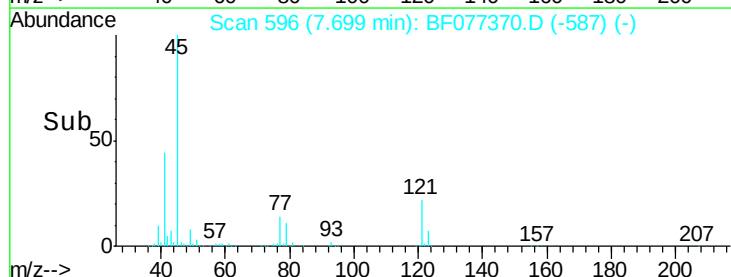
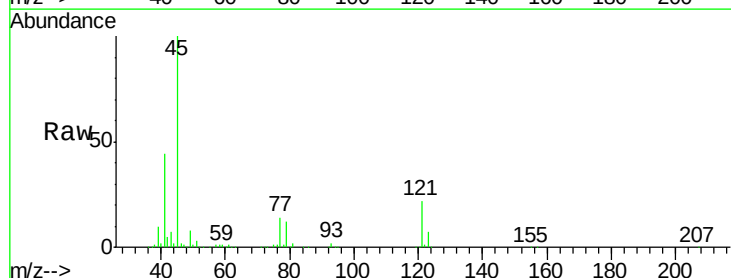
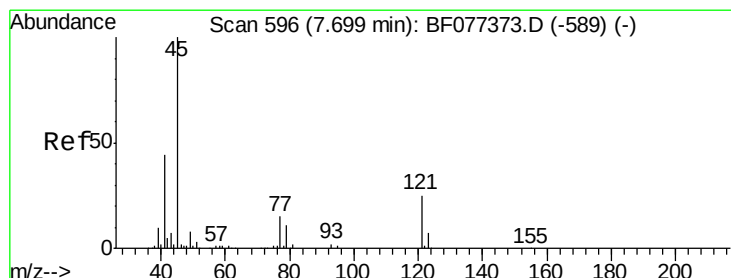
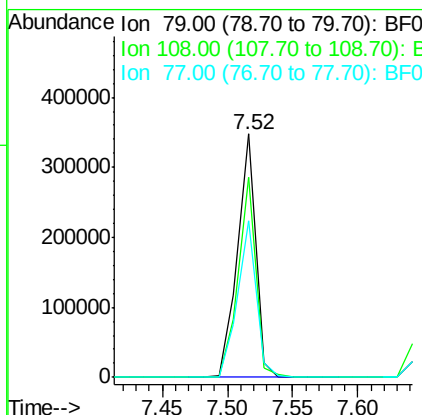
BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.00 ng

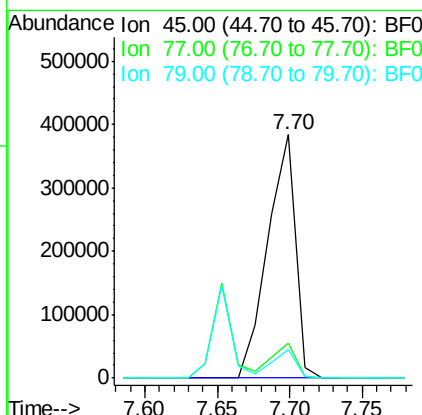
RT: 7.70 min Scan# 596

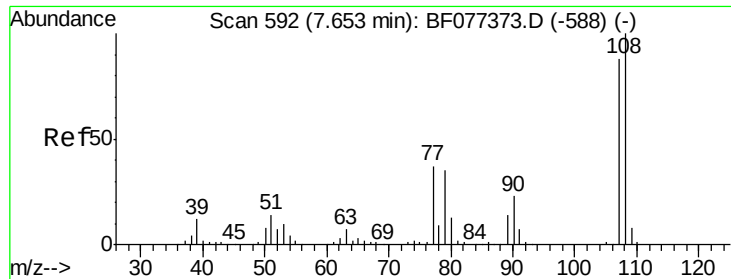
Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	45	Resp:	511686
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	34.6
79	11.5	0.0	31.5





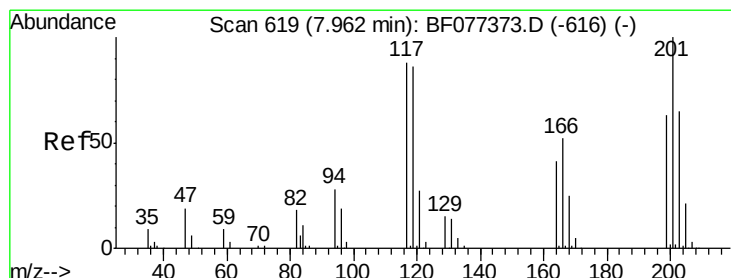
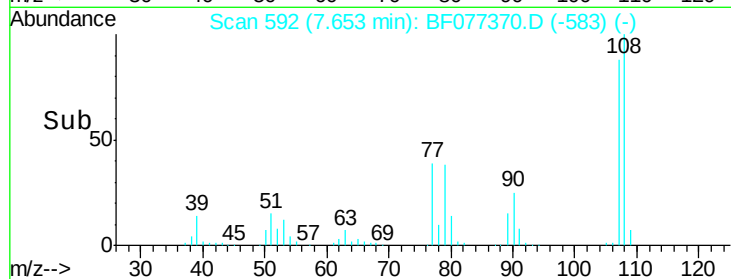
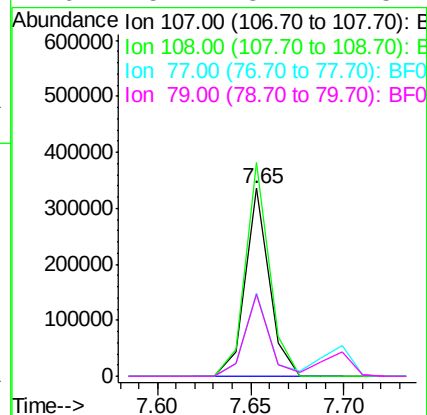
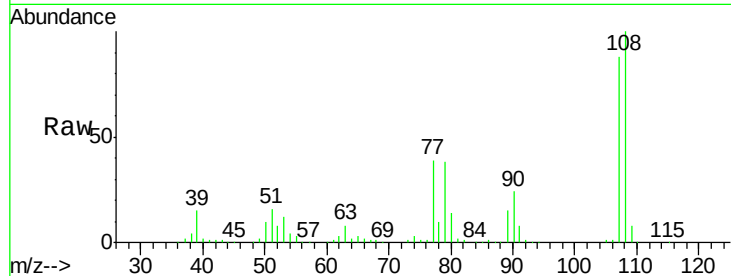
#17
2-Methylphenol
Concen: 78.45 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.2	136.8	
77	44.5	33.6	50.4	
79	43.7	32.1	48.1	

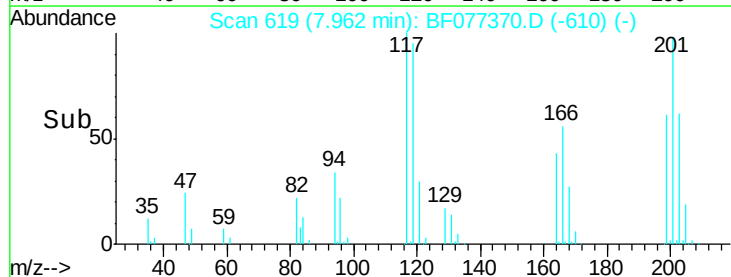
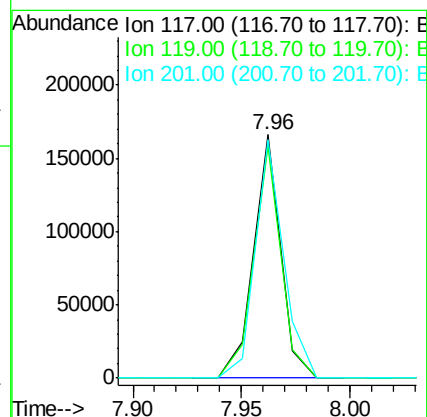
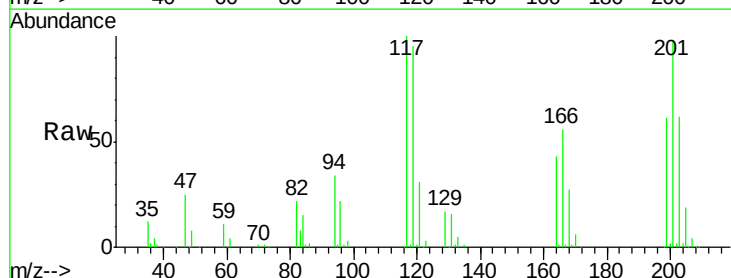
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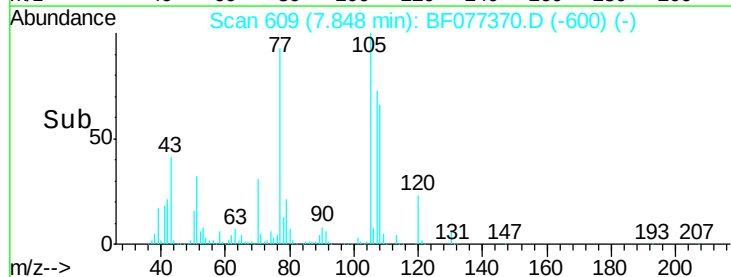
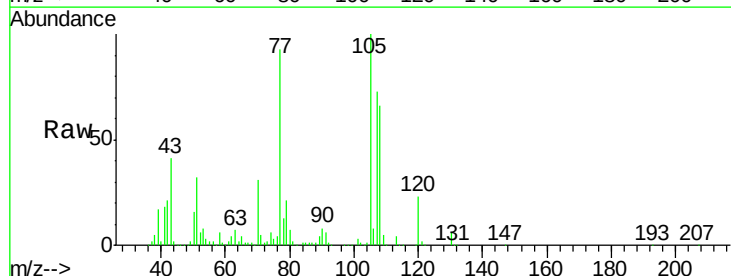
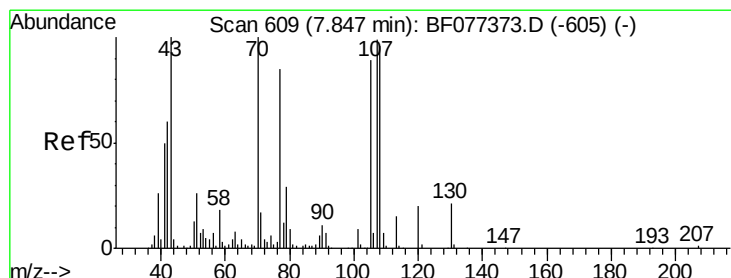
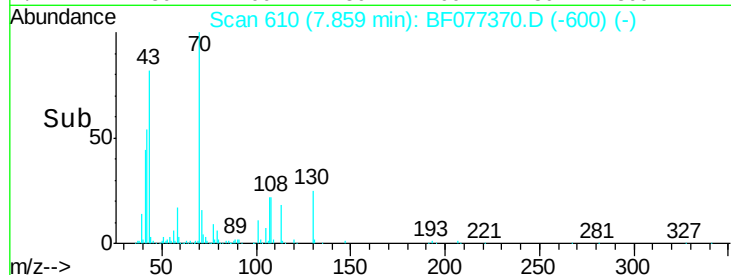
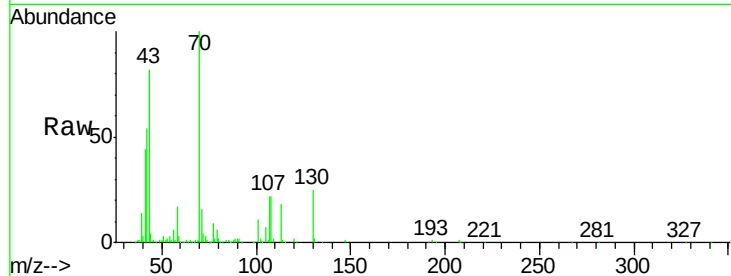
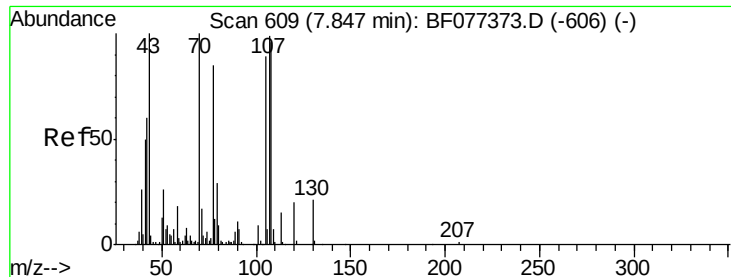
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#18
Hexachloroethane
Concen: 79.63 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.8	116.8	
201	98.2	90.6	136.0	





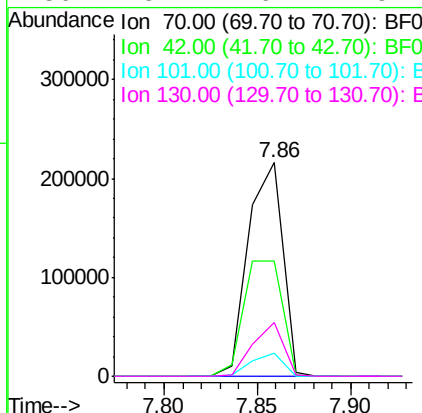
#19
n-Nitroso-di-n-propylamine
Concen: 75.71 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	48.3	72.5	
101	10.7	7.5	11.3	
130	25.2	16.7	25.1	

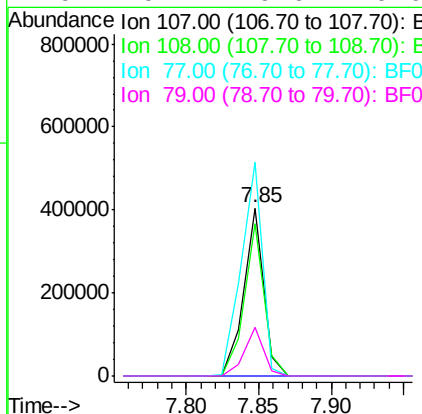
Manual Integrations
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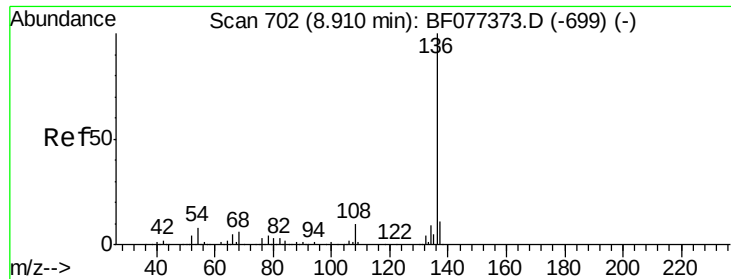
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#20
3+4-Methylphenols
Concen: 77.88 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	76.8	116.8	
77	127.1	65.8	105.8	
79	29.2	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

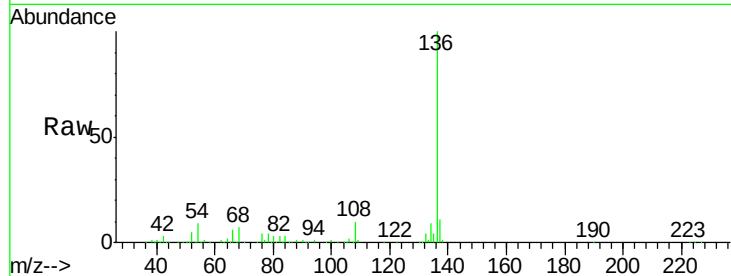
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	294275		
137	11.2	8.6	13.0	
54	9.2	6.2	9.4	
68	7.1	5.0	7.6	

Manual Integrations
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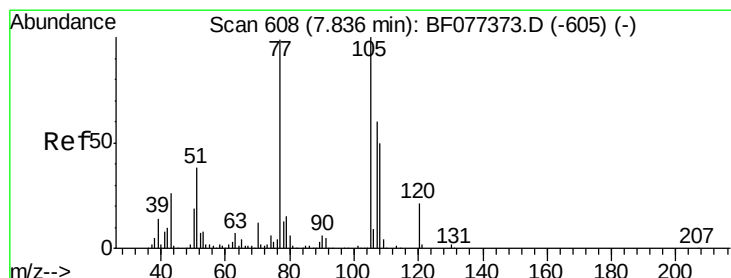
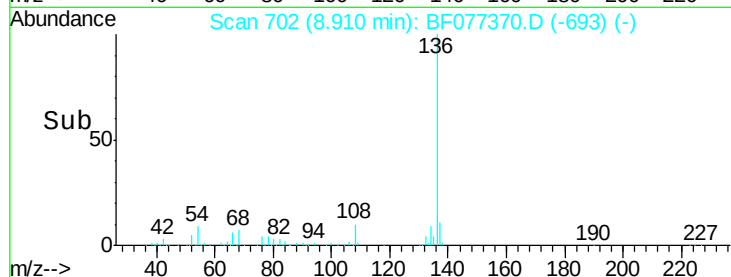
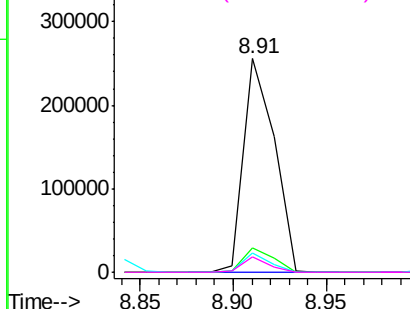


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.27 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

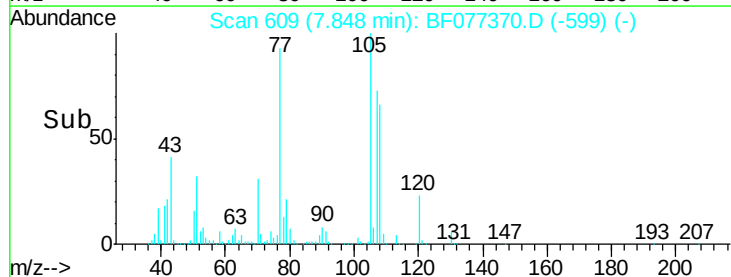
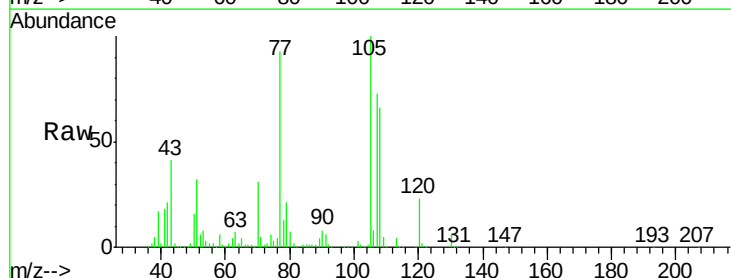
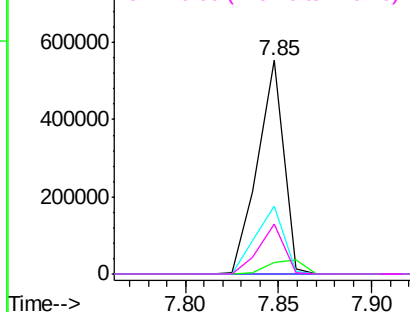
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	536972		
71	5.3	1.7	2.5#	
51	31.9	30.7	46.1	
120	23.3	16.7	25.1	

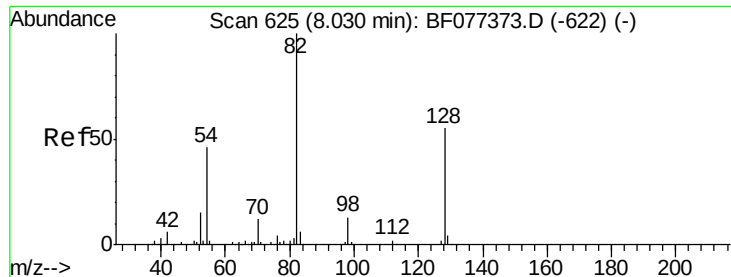
Abundance Ion 105.00 (104.70 to 105.70): E

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





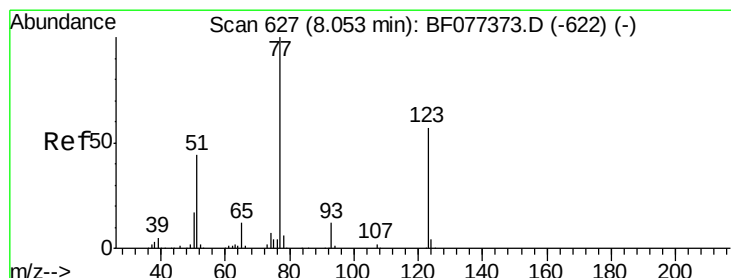
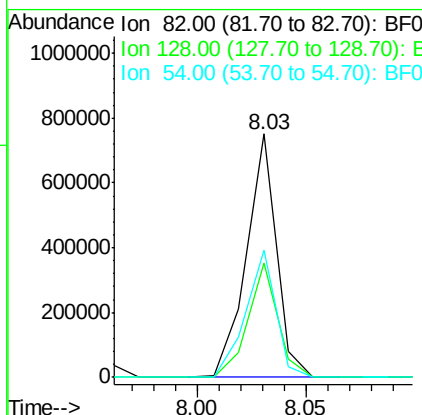
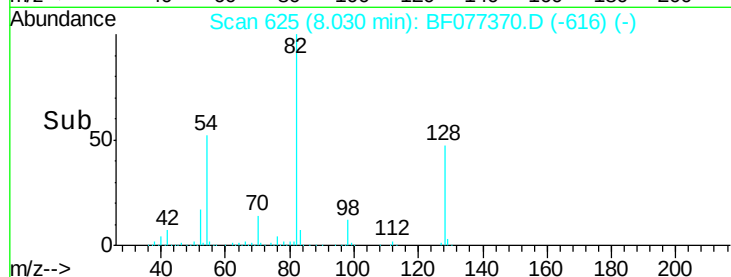
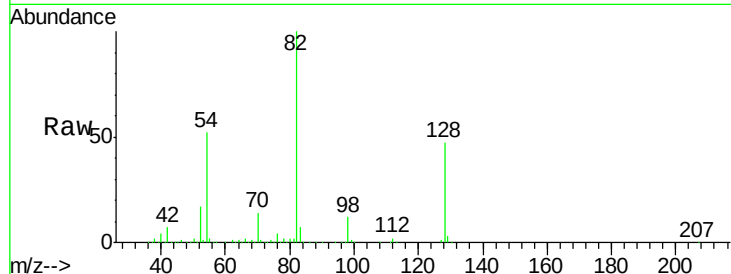
#23
 Nitrobenzene-d5
 Concen: 166.21 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	719452		
128	46.9		43.8	65.8
54	52.3		36.7	55.1

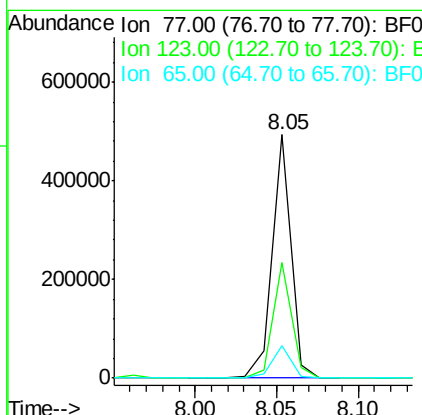
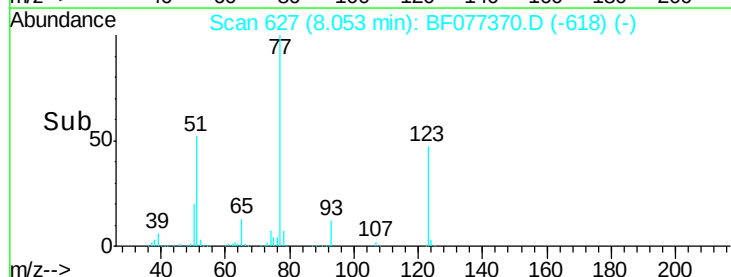
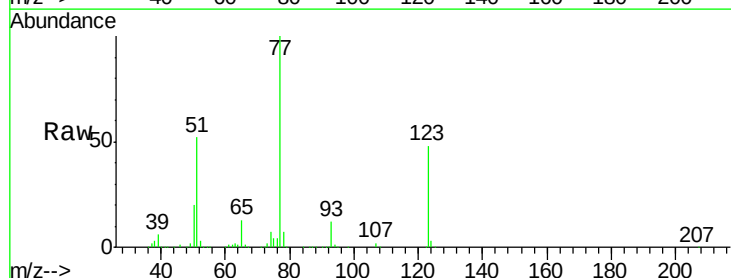
Manual Integrations
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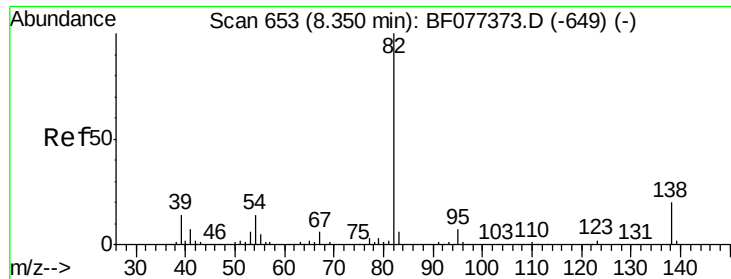
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#24
 Nitrobenzene
 Concen: 85.93 ng
 RT: 8.05 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	397384		
123	47.6		45.9	68.9
65	13.1		9.5	14.3





#25

Isophorone

Concen: 75.93 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

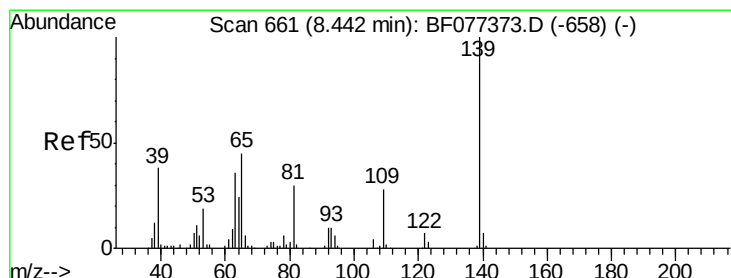
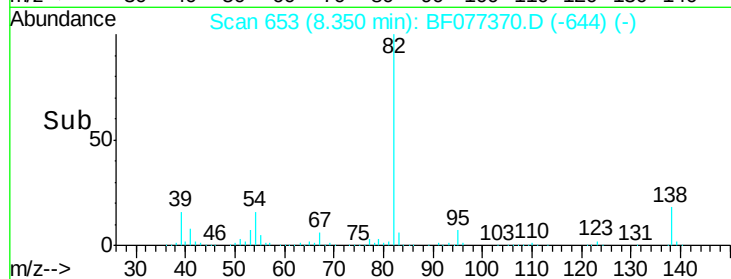
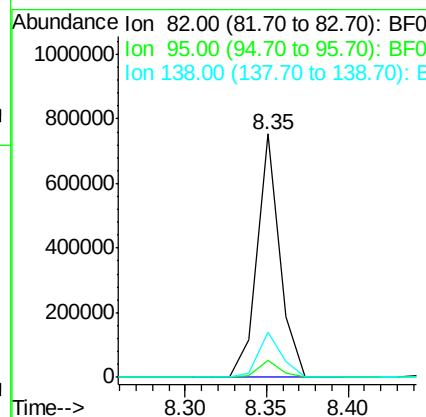
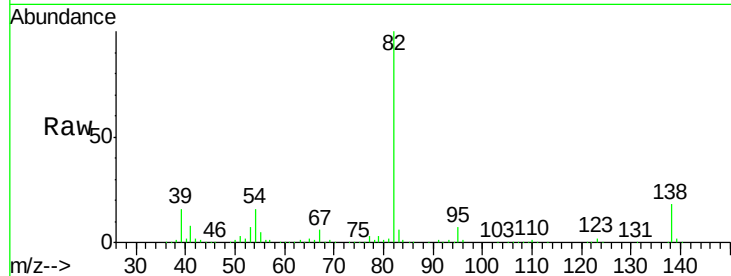
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	727900
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.4	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 122.31 ng

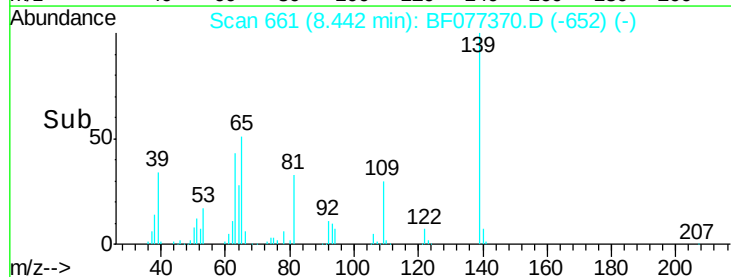
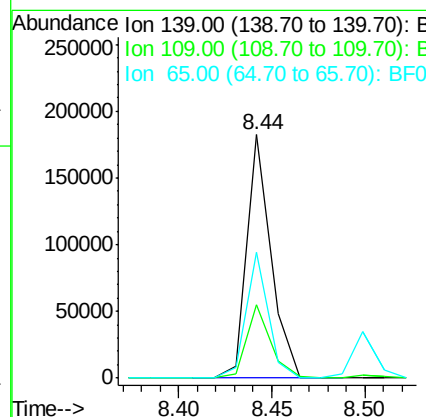
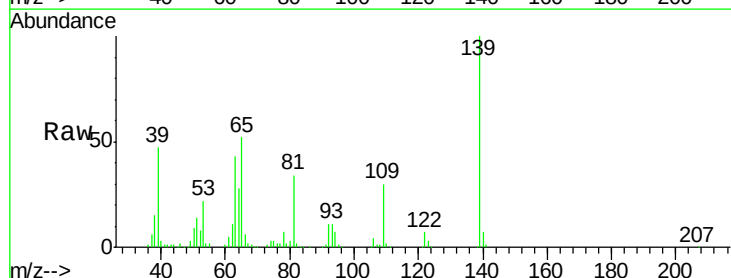
RT: 8.44 min Scan# 661

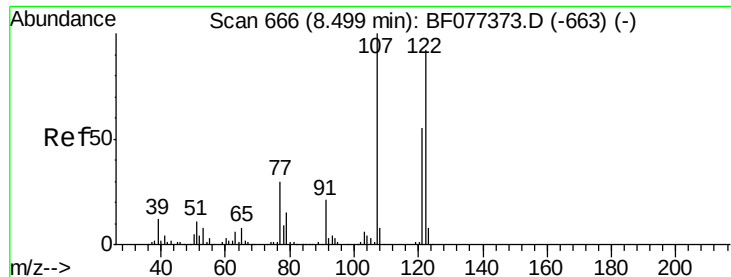
Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	139	Resp:	164663
Ion Ratio	Lower	Upper	
139	100		
109	30.4	22.6	34.0
65	51.6	36.4	54.6





#27

2,4-Dimethylphenol

Concen: 77.38 ng

RT: 8.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

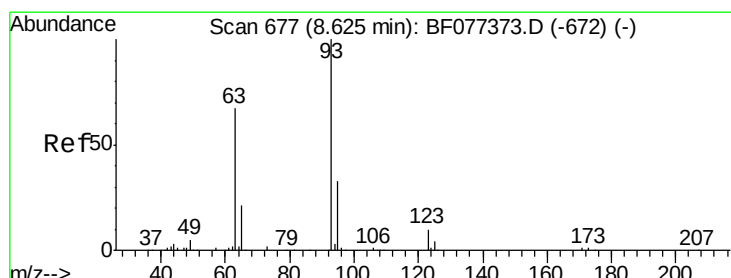
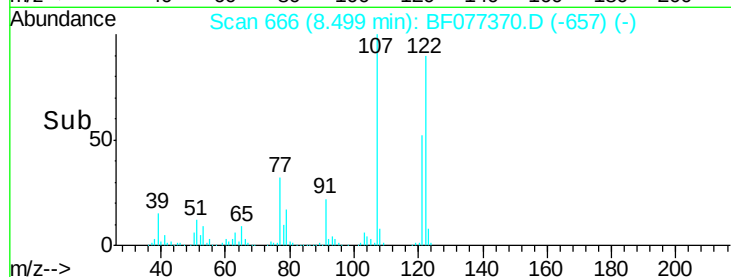
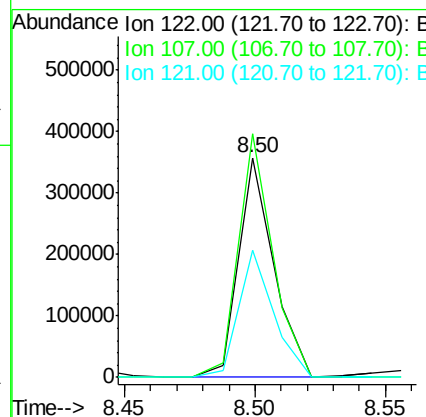
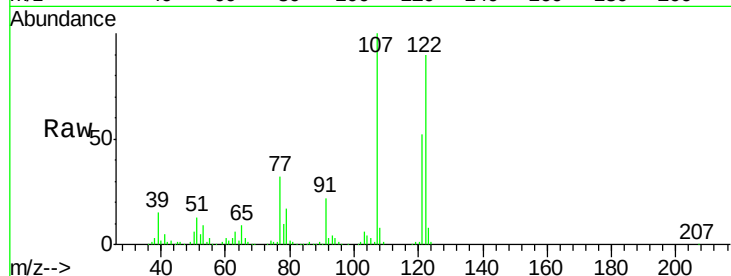
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	339773
Ion Ratio	Lower	Upper	
122	100		
107	111.0	86.6	130.0
121	58.2	47.4	71.0

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#28

bis(2-Chloroethoxy)methane

Concen: 71.02 ng

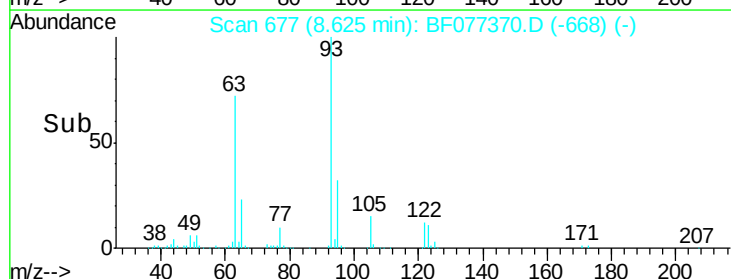
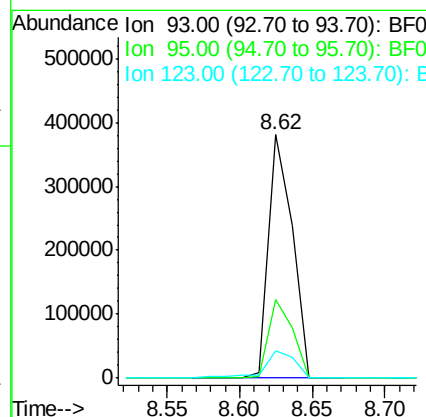
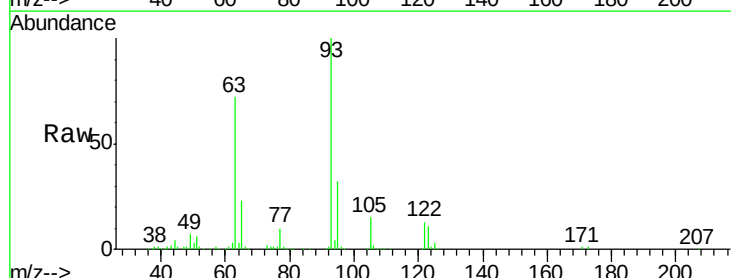
RT: 8.62 min Scan# 677

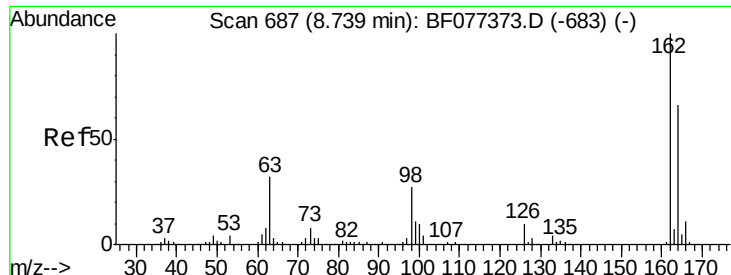
Delta R.T. 0.00 min

Lab File: BF077370.D

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Tgt Ion:	93	Resp:	432955
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.4	39.6
123	11.2	8.7	13.1





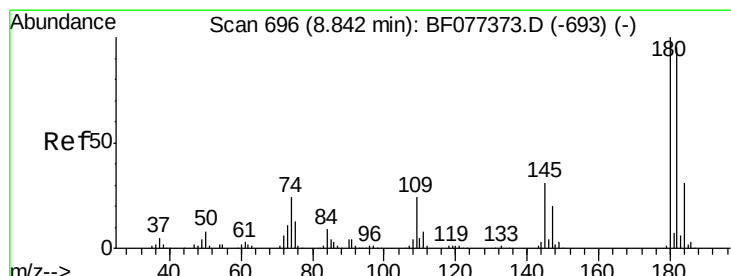
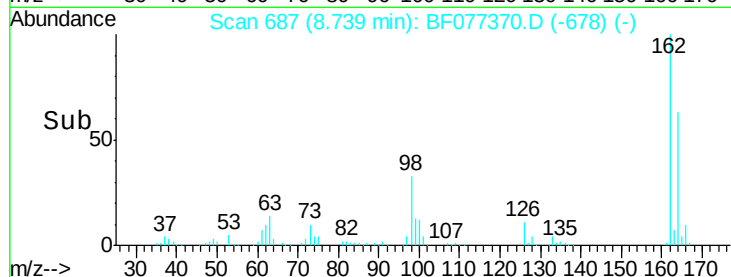
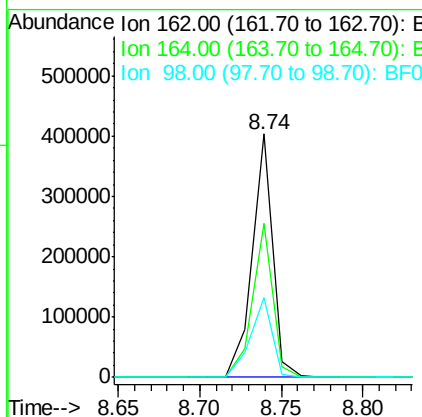
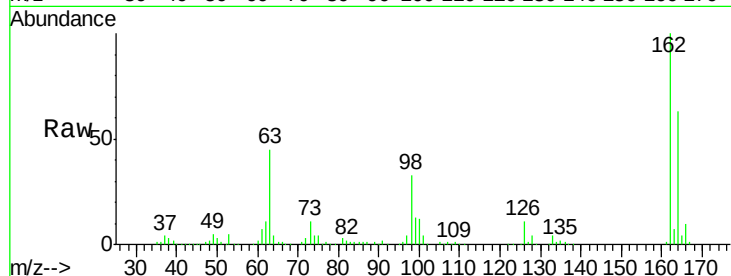
#29
 2,4-Dichlorophenol
 Concen: 91.95 ng
 RT: 8.74 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	46.4	86.4
98	32.8	6.9	46.9

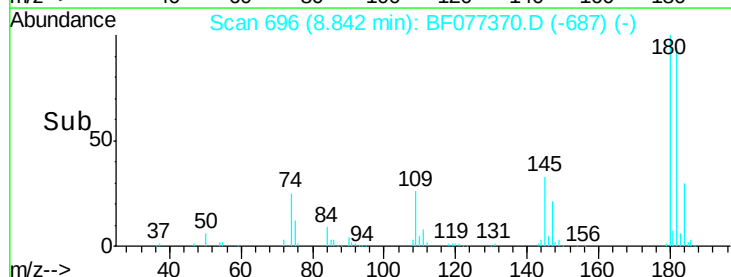
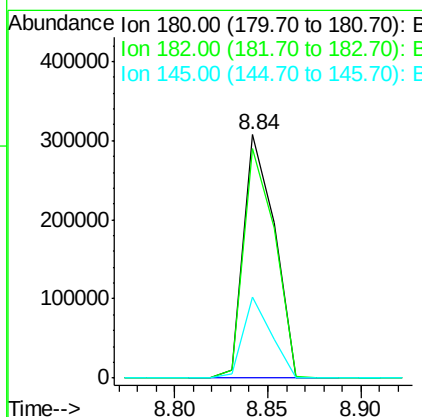
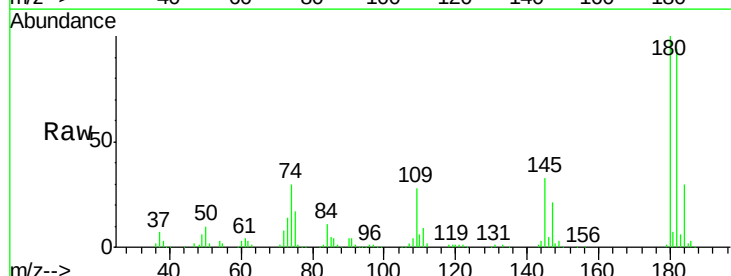
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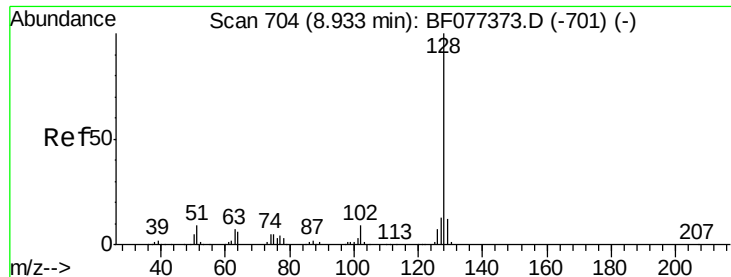
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#30
 1,2,4-Trichlorobenzene
 Concen: 74.48 ng
 RT: 8.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.2	76.2	114.4
145	33.4	24.5	36.7





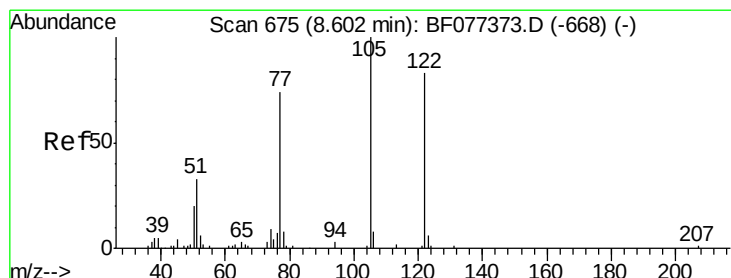
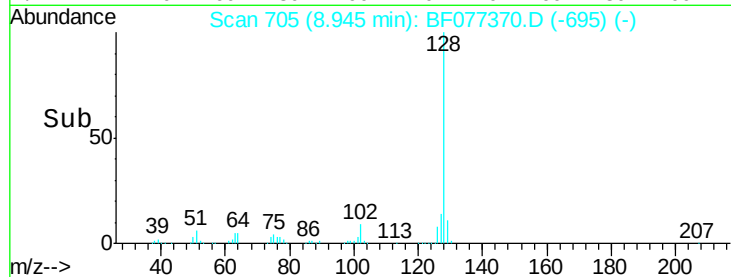
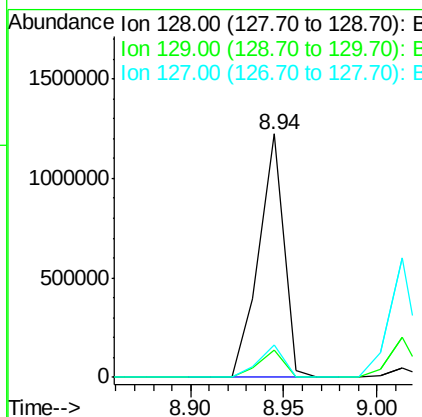
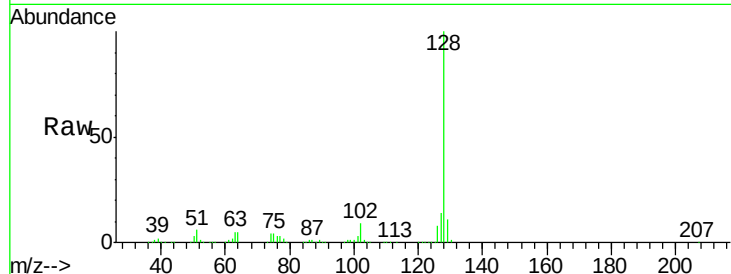
#31
Naphthalene
Concen: 77.24 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 1137936
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.5 10.6 15.8

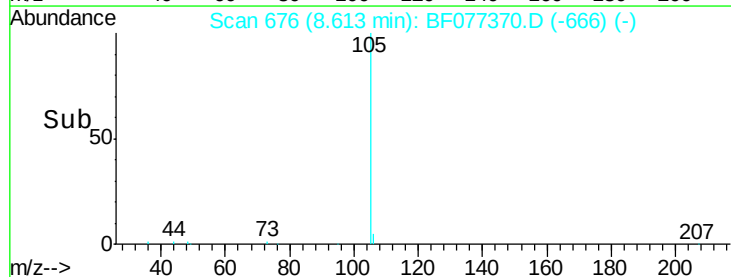
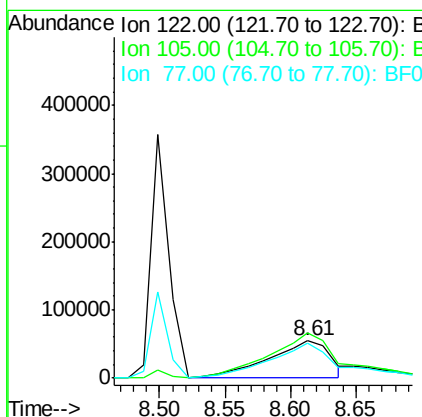
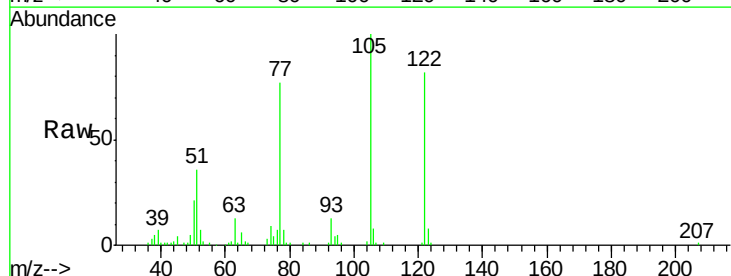
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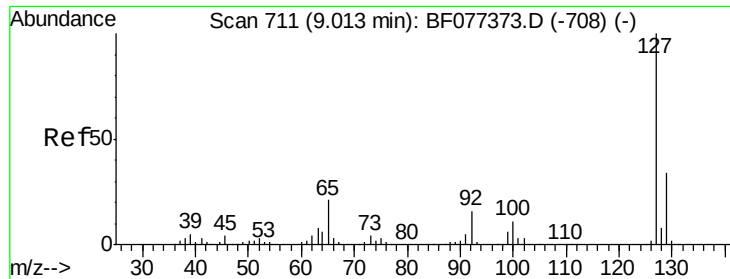
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#32
Benzoic acid
Concen: 137.00 ng m
RT: 8.61 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion:122 Resp: 177918
Ion Ratio Lower Upper
122 100
105 121.5 100.3 140.3
77 93.0 68.7 108.7





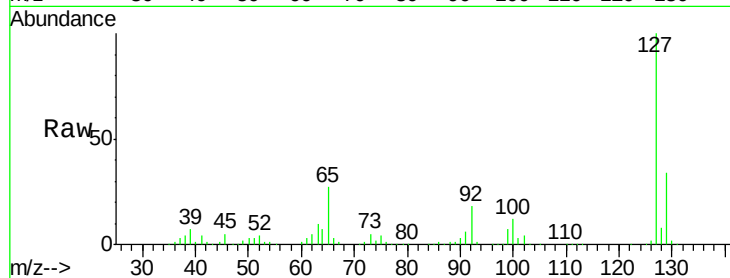
#33
4-Chloroaniline
Concen: 81.20 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

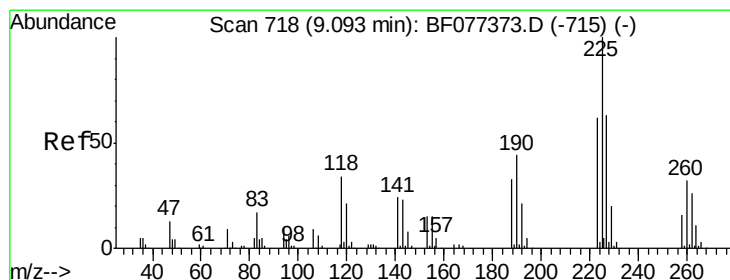
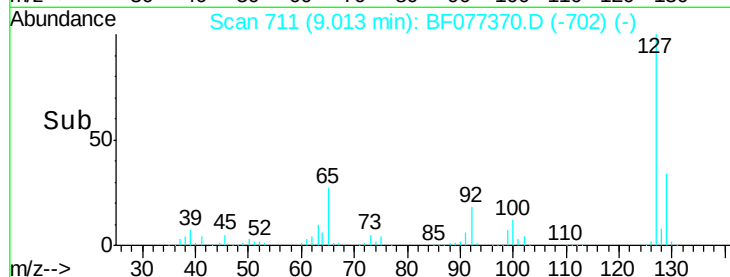
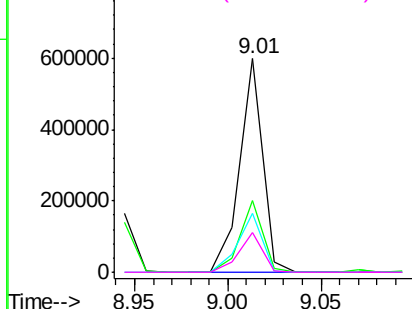
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.9	40.3		
65	27.3	16.7	25.1		
92	18.4	12.5	18.7		

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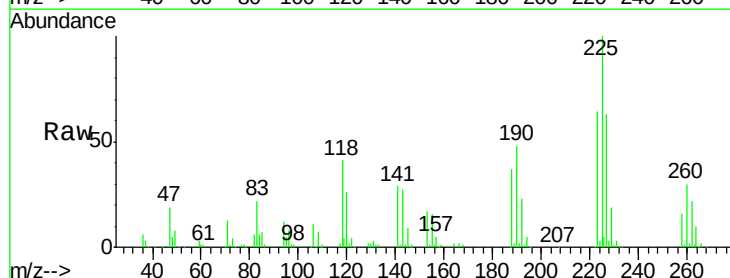


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

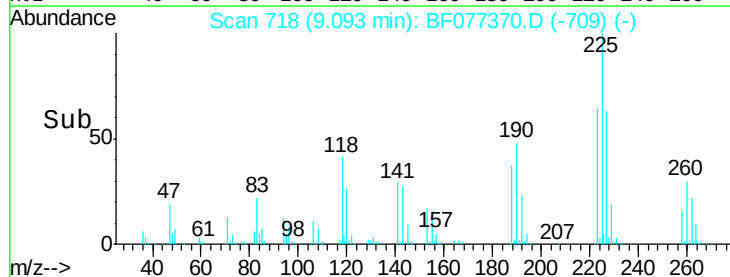
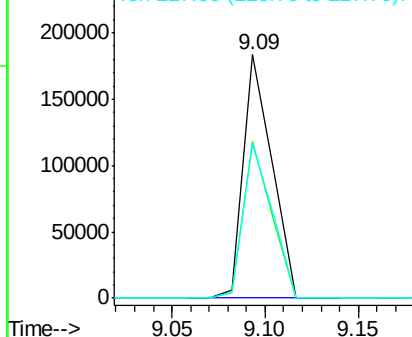


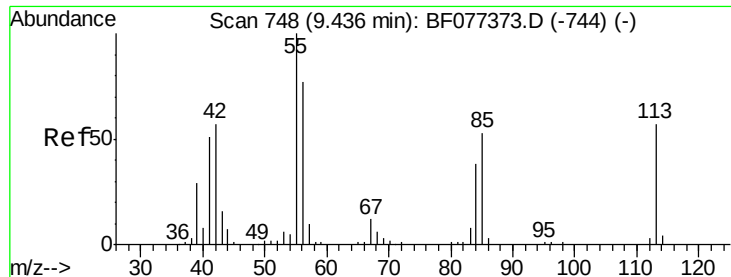
#34
Hexachlorobutadiene
Concen: 74.55 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	49.5	74.3		
227	63.3	50.5	75.7		



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





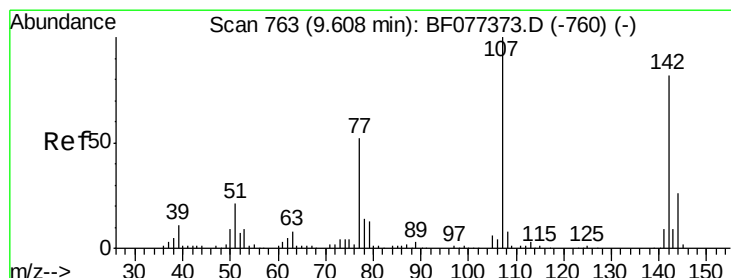
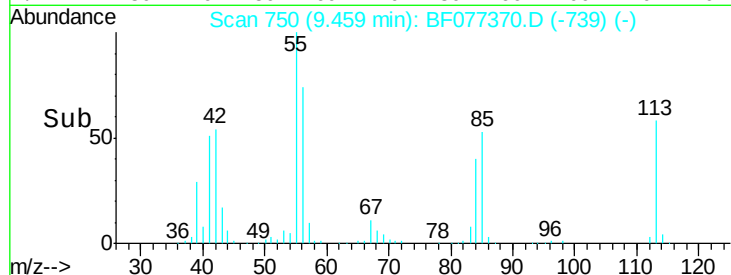
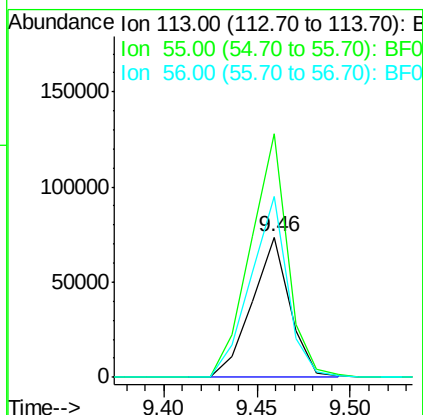
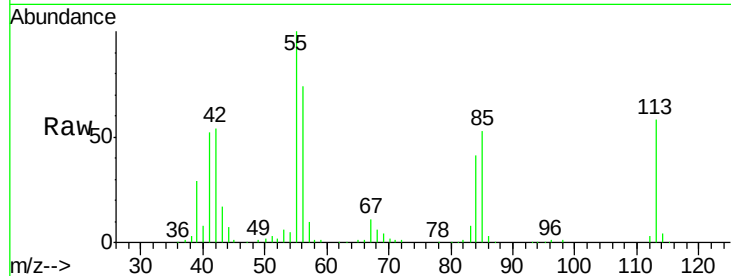
#35
 Caprolactam
 Concen: 89.06 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.02 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.6	154.6	194.6
56	129.3	114.0	154.0

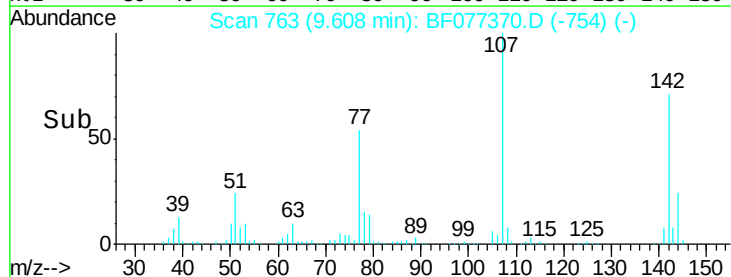
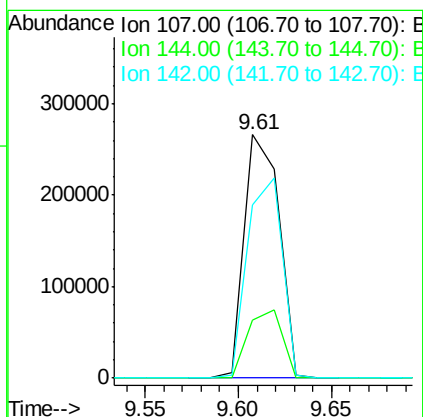
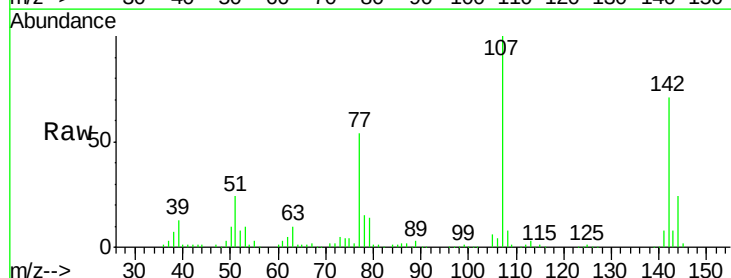
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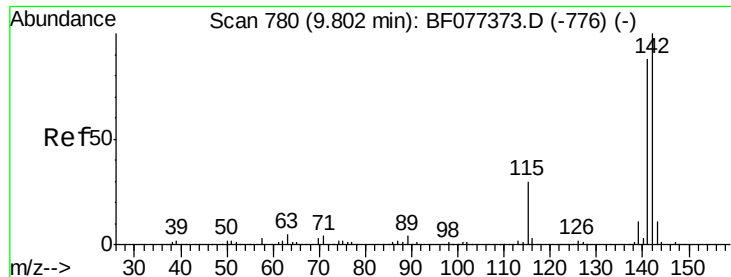
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#36
 4-Chloro-3-methylphenol
 Concen: 83.01 ng
 RT: 9.61 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	21.1	31.7
142	71.3	65.3	97.9





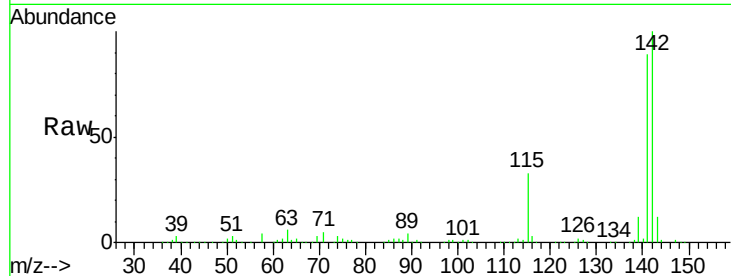
#37
2-Methylnaphthalene
Concen: 75.18 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	33.1	24.2	36.4

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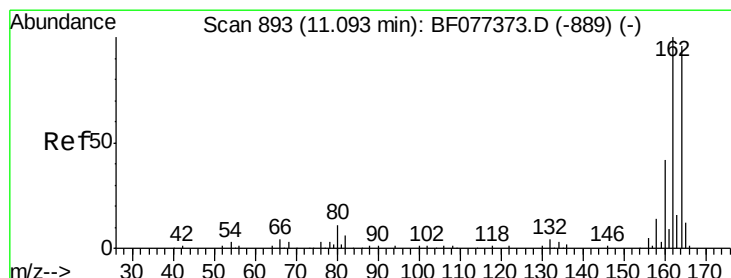
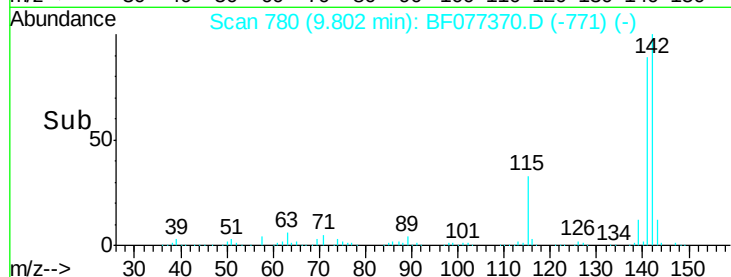
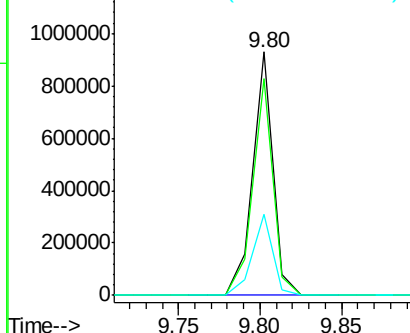


Abundance

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: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

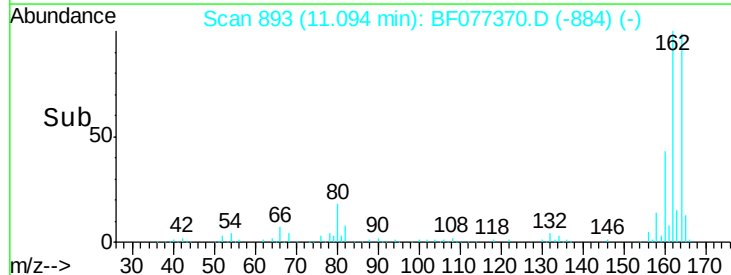
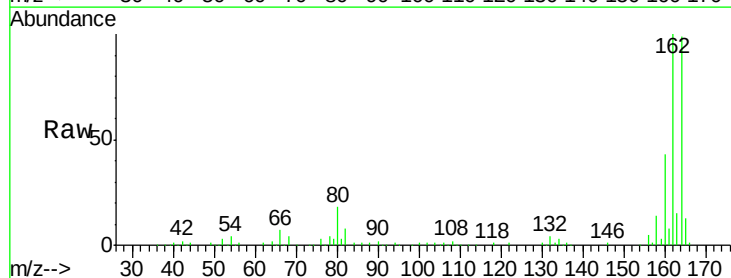
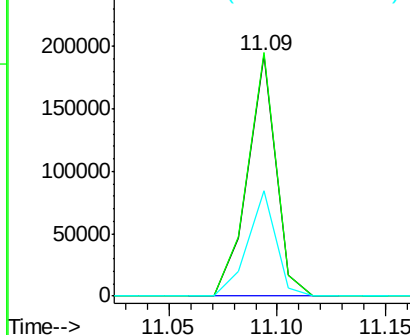
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.2	124.8
160	43.8	34.6	52.0

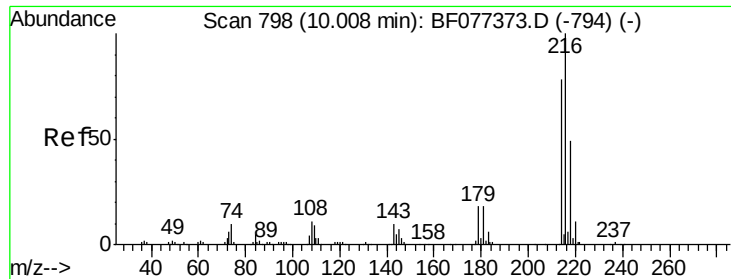
Abundance

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: 72.11 ng

RT: 10.01 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

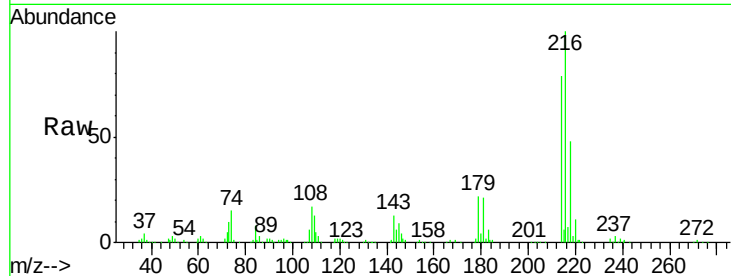
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		367843		
214	79.4		63.4	95.0	
179	21.6		16.6	25.0	
108	19.4		14.2	21.4	

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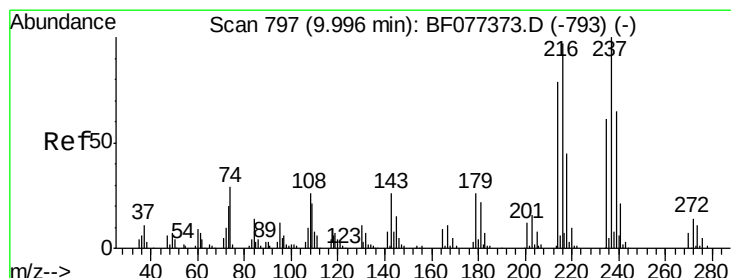
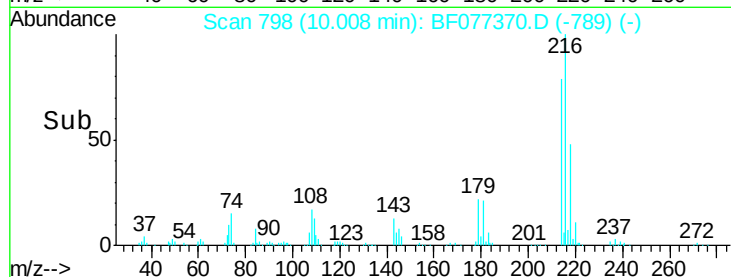
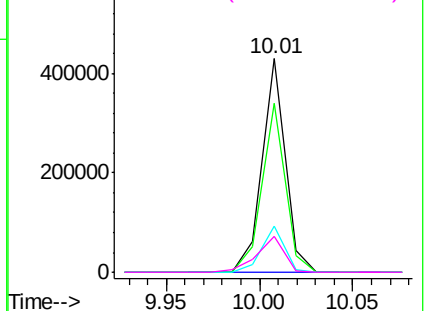


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 85.60 ng

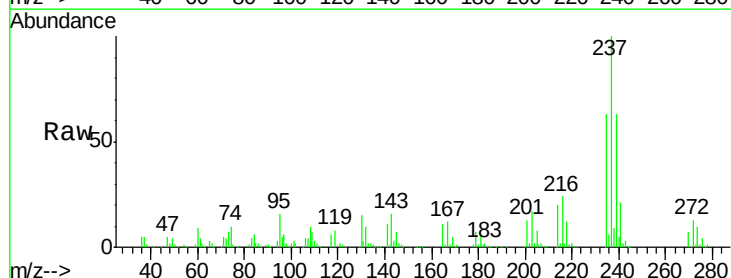
RT: 10.00 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

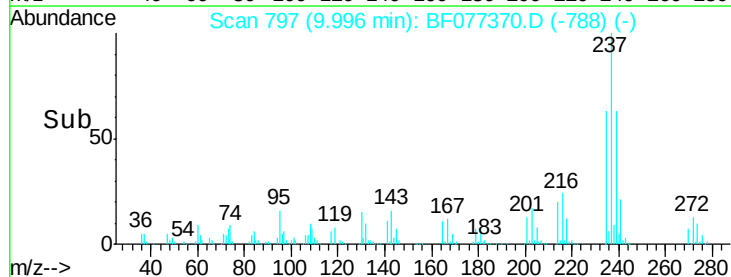
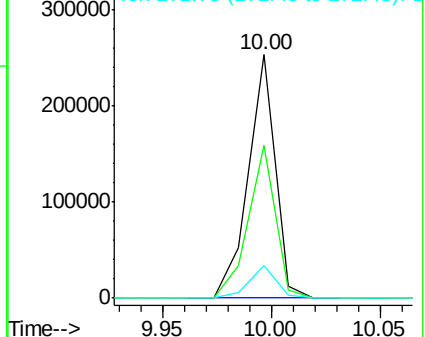
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		218748		
235	62.5		41.0	81.0	
272	13.5		0.0	34.3	

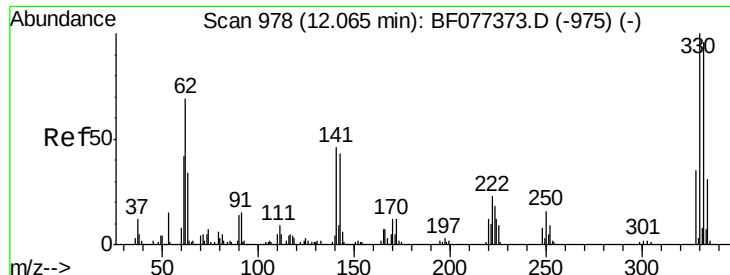


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





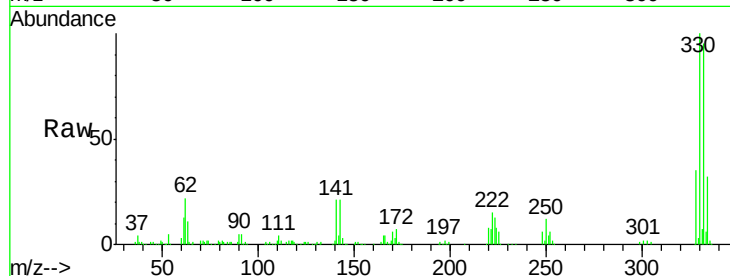
#41
 2,4,6-Tribromophenol
 Concen: 173.37 ng
 RT: 12.08 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

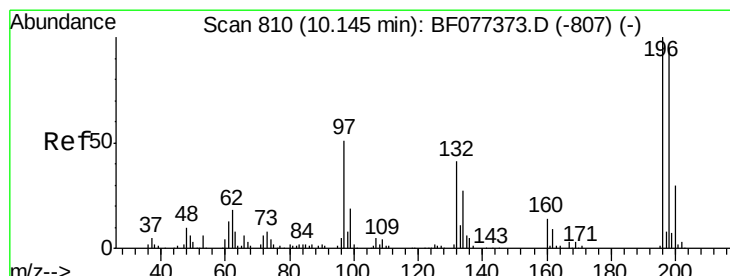
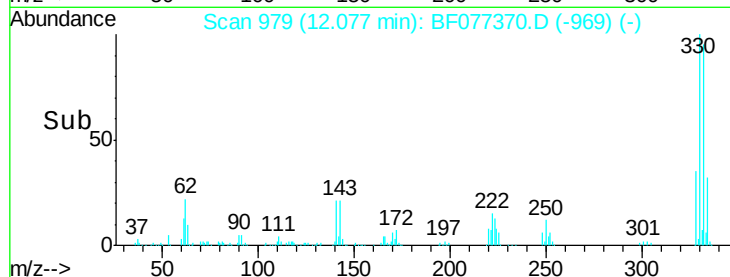
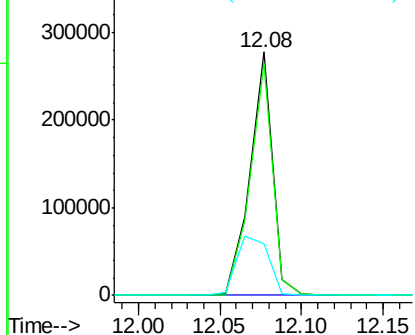
Tot Ion	Ratio	Resp	Lower	Upper
330	100	267026		
332	95.7		77.4	116.2
141	33.9		28.8	43.2

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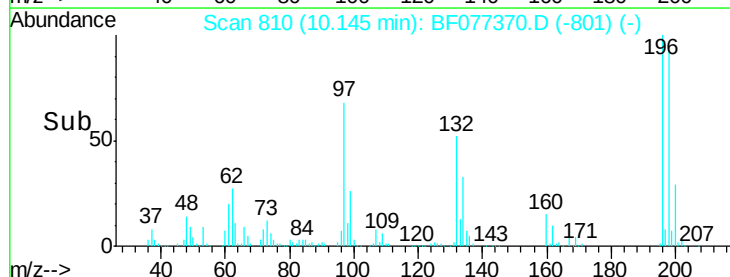
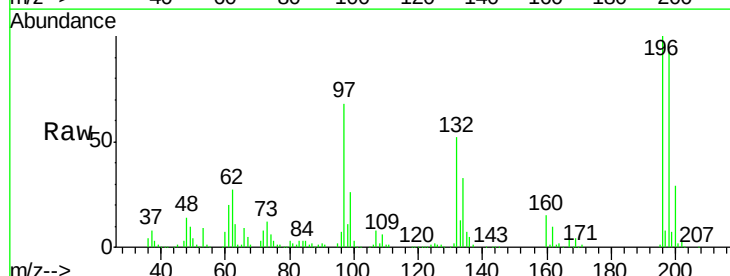
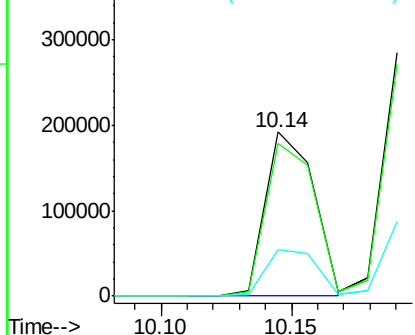
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

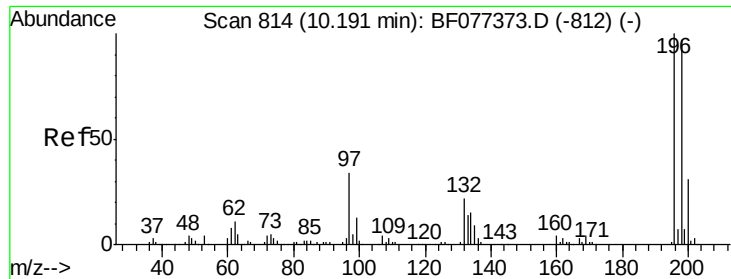


#42
 2,4,6-Trichlorophenol
 Concen: 85.01 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246697		
198	93.0		75.8	113.8
200	28.5		24.2	36.4

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





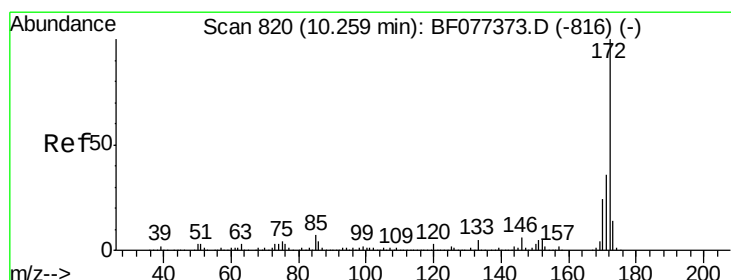
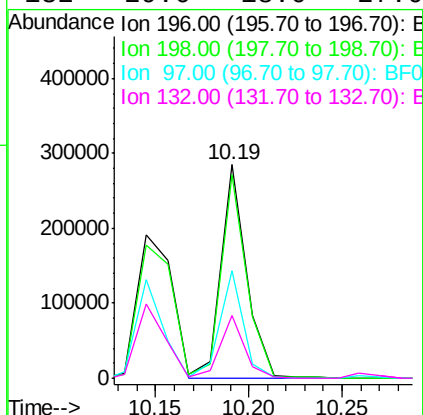
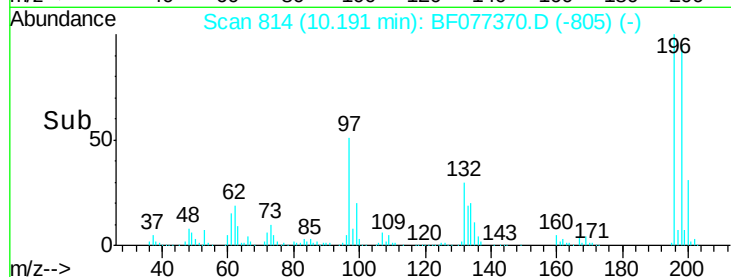
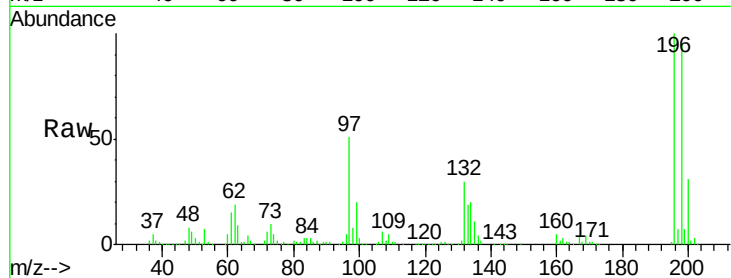
#43
 2,4,5-Trichlorophenol
 Concen: 86.23 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	269156		
198	95.4	77.2	115.8	
97	50.6	27.7	41.5#	
132	29.6	18.0	27.0#	

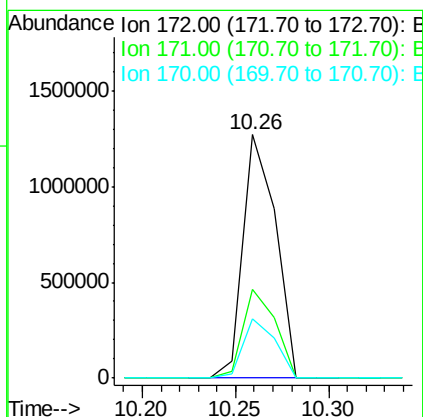
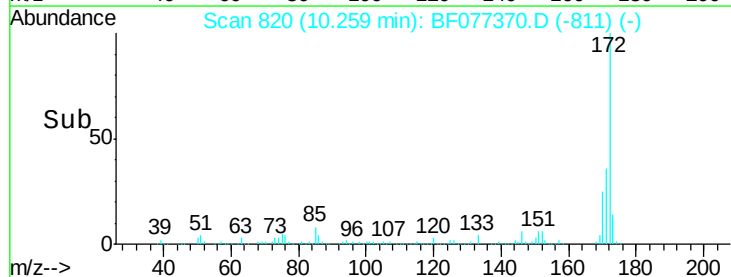
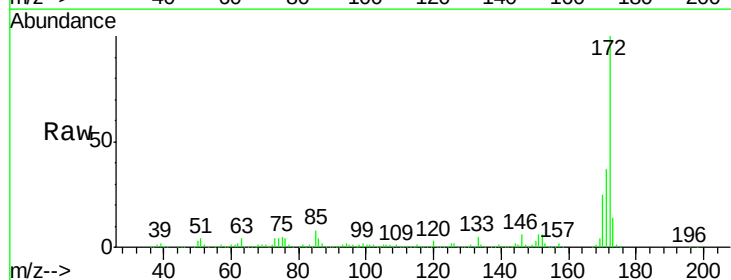
Manual Integrations
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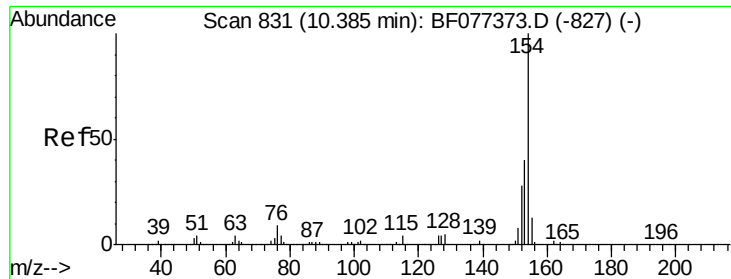
apatel
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#44
 2-Fluorobiphenyl
 Concen: 133.51 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1543853		
171	36.6	28.9	43.3	
170	24.6	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 67.95 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

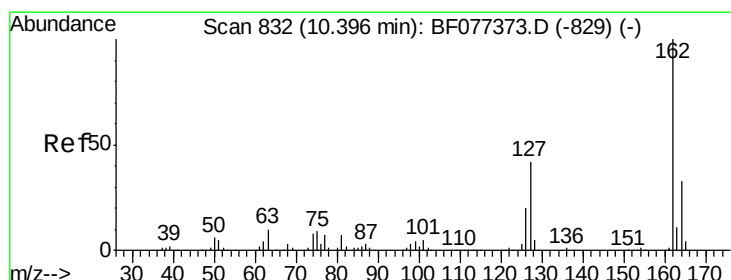
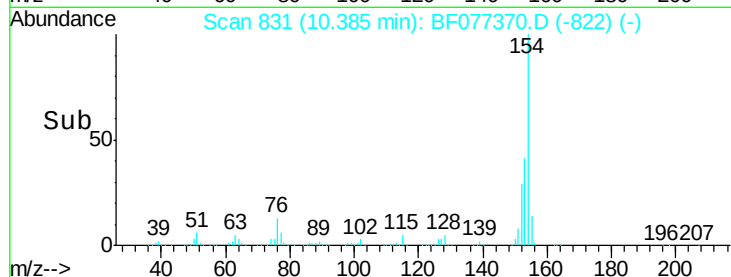
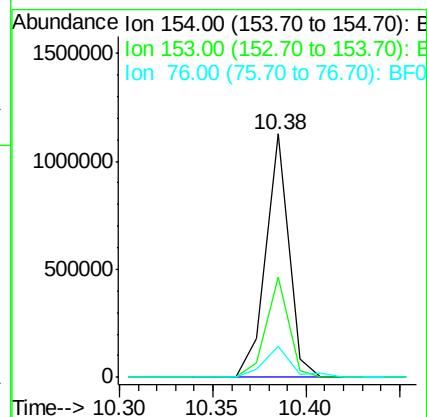
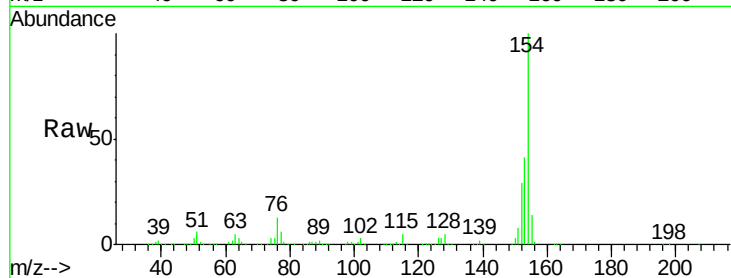
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	951289
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.2	60.2
76	12.6	0.0	29.4

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#46

2-Chloronaphthalene

Concen: 73.57 ng

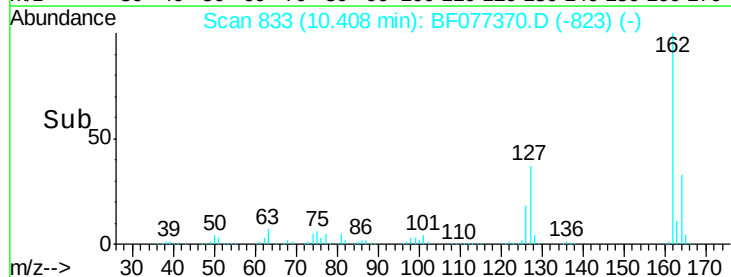
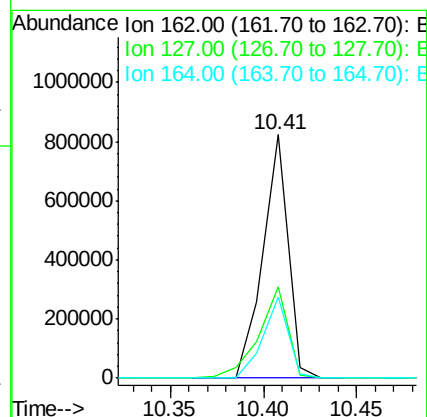
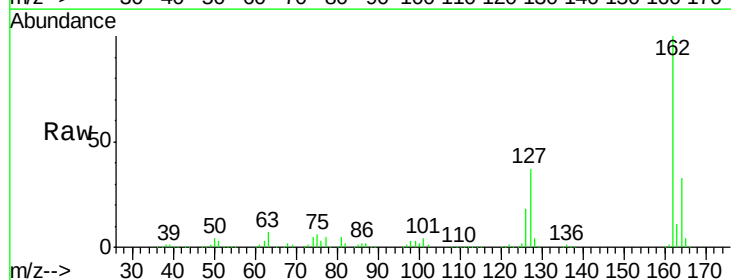
RT: 10.41 min Scan# 833

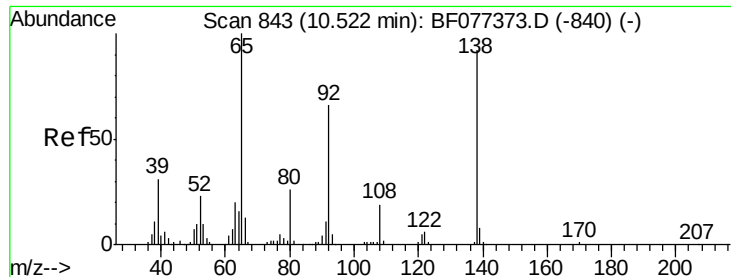
Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	162	Resp:	768042
Ion Ratio	Lower	Upper	
162	100		
127	37.3	33.3	49.9
164	33.5	26.2	39.4





#47

2-Nitroaniline

Concen: 106.05 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

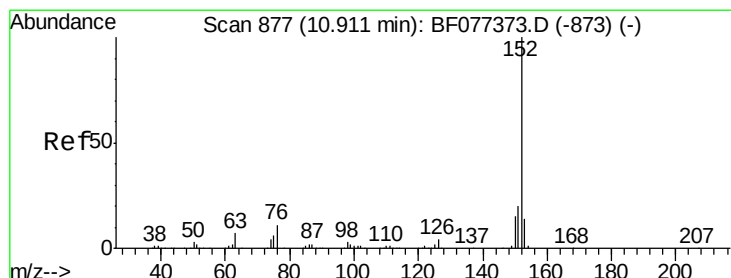
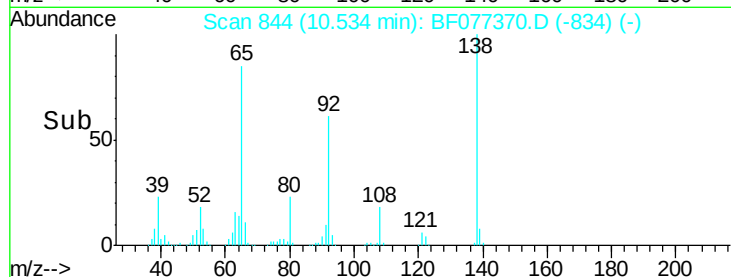
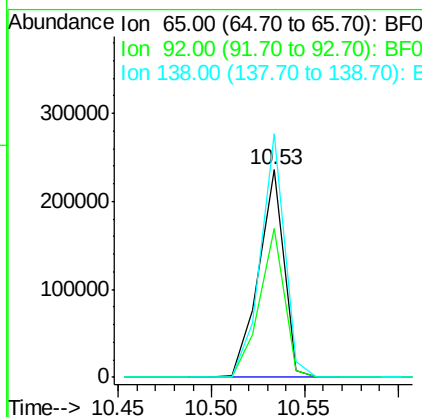
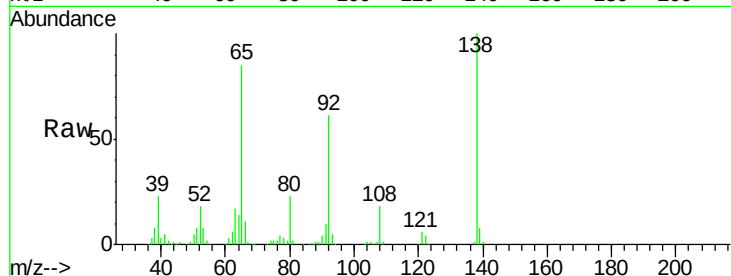
ClientSampleId :

SSTDIC080

Tot Ion:	65	Resp:	220304
Ion Ratio	Lower	Upper	
65	100		
92	71.6	52.4	78.6
138	117.2	73.4	110.0

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#48

Acenaphthylene

Concen: 72.19 ng

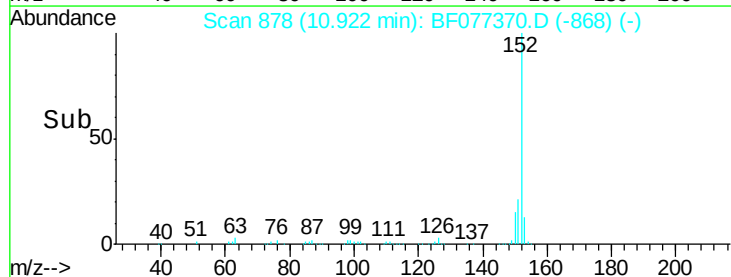
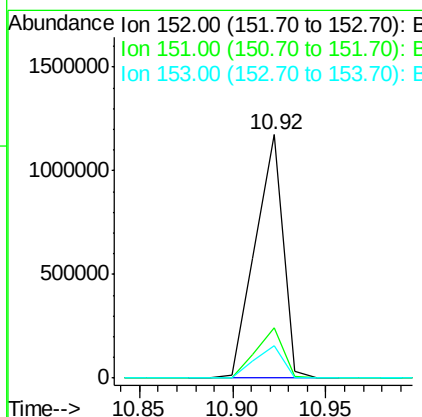
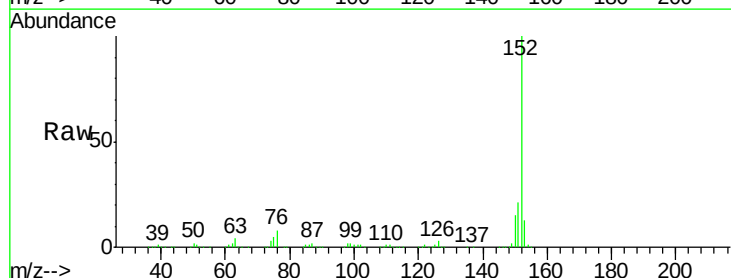
RT: 10.92 min Scan# 878

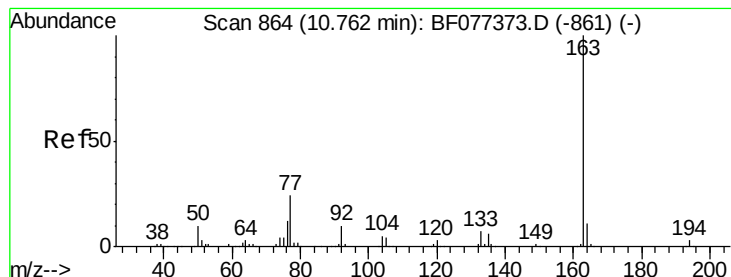
Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	152	Resp:	1233341
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.1	24.1
153	13.3	10.9	16.3





#49

Dimethylphthalate

Concen: 73.15 ng

RT: 10.77 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

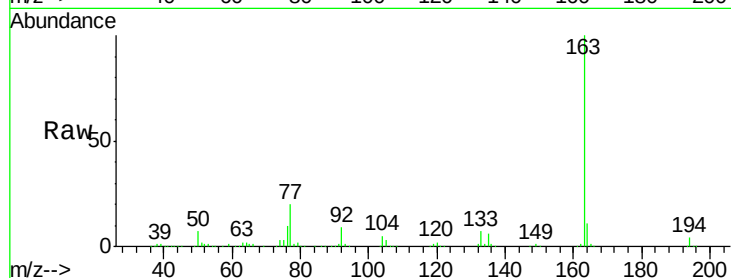
ClientSampleId :

SSTDICC080

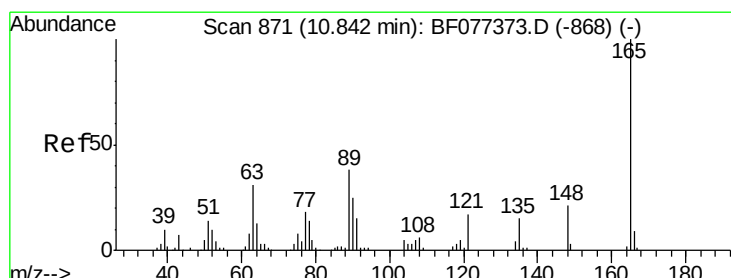
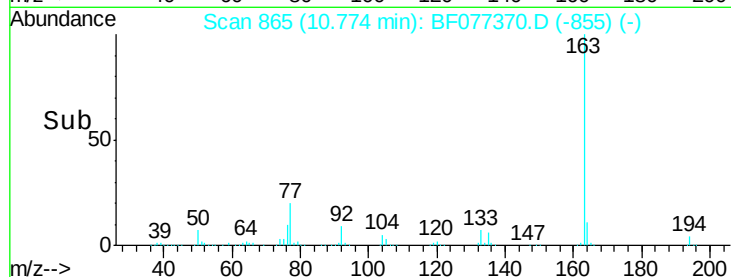
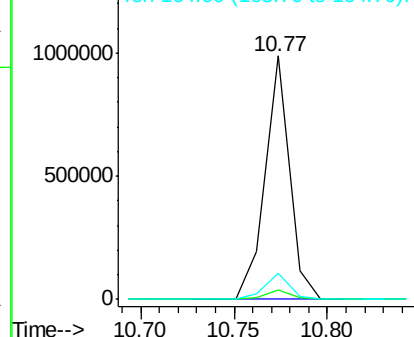
Tot Ion:	163	Resp:	889732
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.6	4.0
164	10.7	8.6	13.0

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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: 94.17 ng

RT: 10.84 min Scan# 871

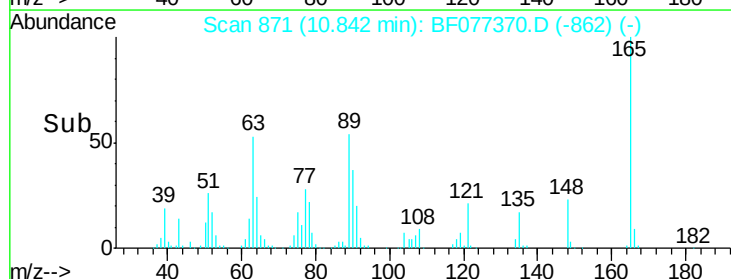
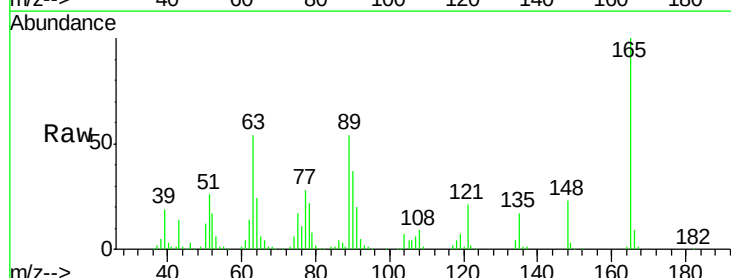
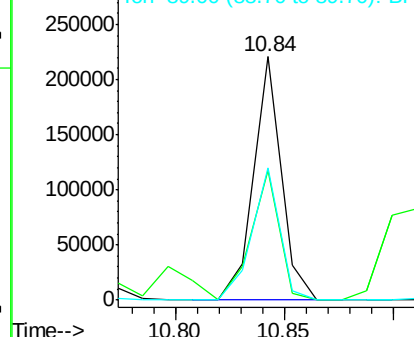
Delta R.T. 0.00 min

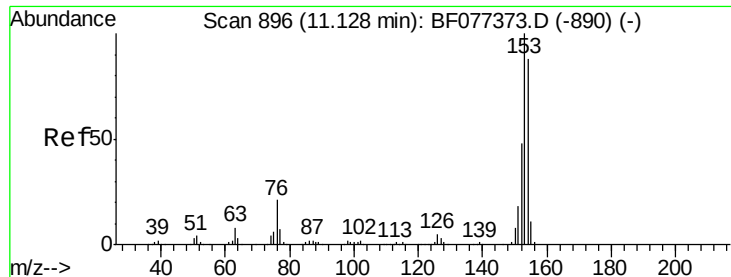
Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	165	Resp:	195704
Ion Ratio	Lower	Upper	
165	100		
63	53.5	25.2	37.8#
89	54.1	30.5	45.7#

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: 69.80 ng

RT: 11.14 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

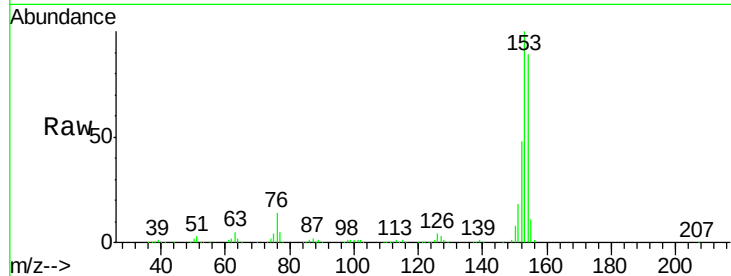
ClientSampleId :

SSTDIC080

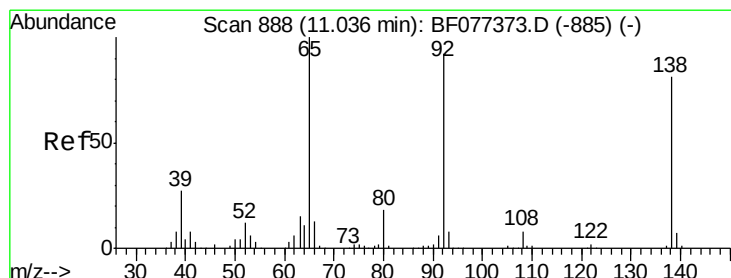
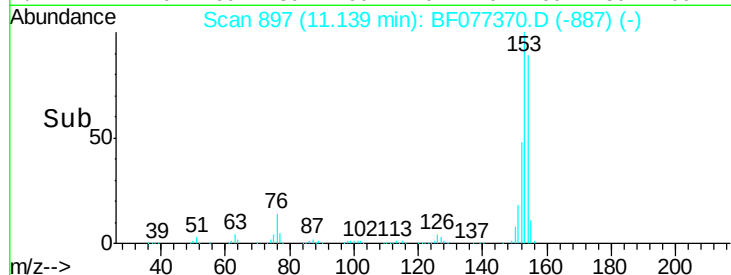
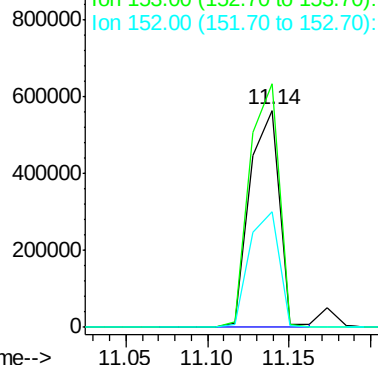
Tot Ion:	154	Resp:	710684
Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.5	135.7
152	53.6	43.5	65.3

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



#52

3-Nitroaniline

Concen: 98.62 ng

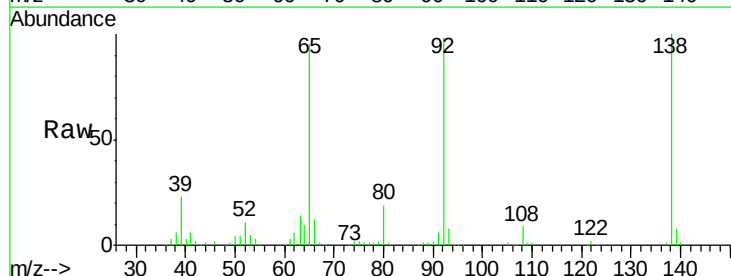
RT: 11.05 min Scan# 889

Delta R.T. 0.01 min

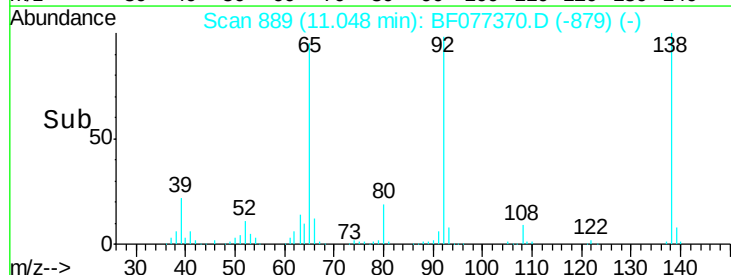
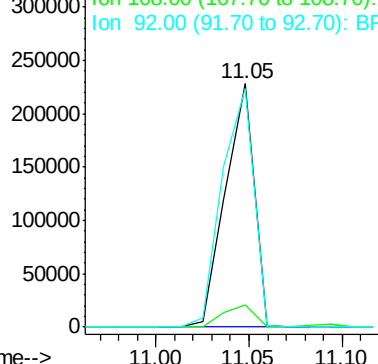
Lab File: BF077370.D

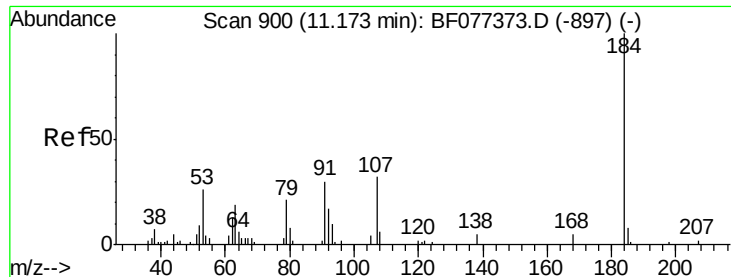
Acq: 19 Feb 2015 12:51

Tgt Ion:	138	Resp:	243066
Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.8	11.8
92	98.0	90.6	135.8



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





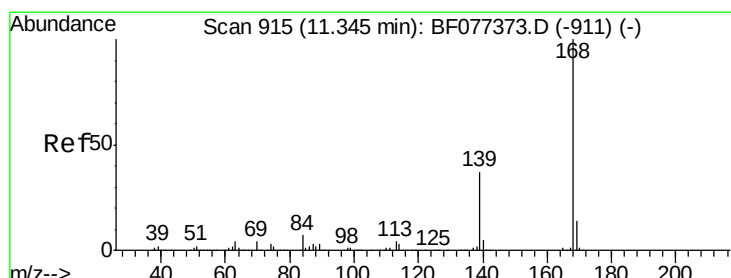
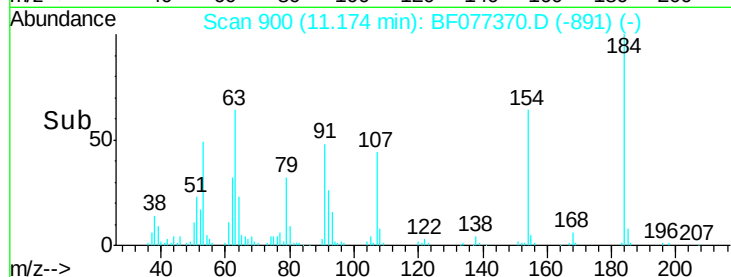
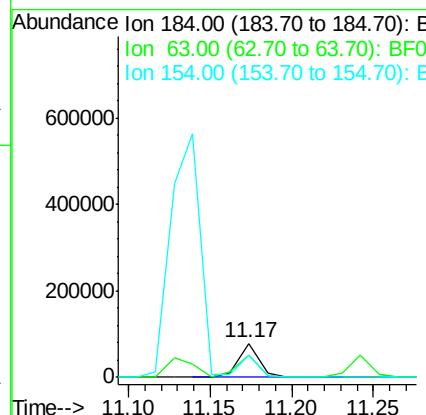
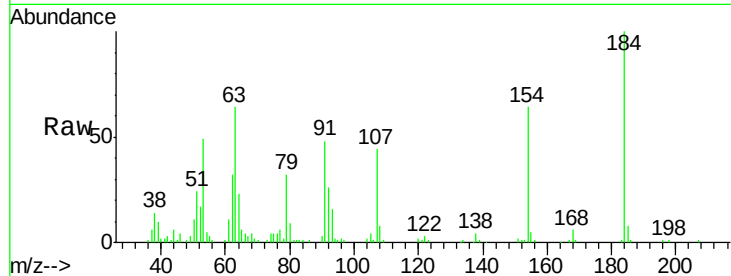
#53
2,4-Dinitrophenol
Concen: 177.71 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	67548		
63	64.0	29.5	44.3	#
154	63.6	43.2	64.8	

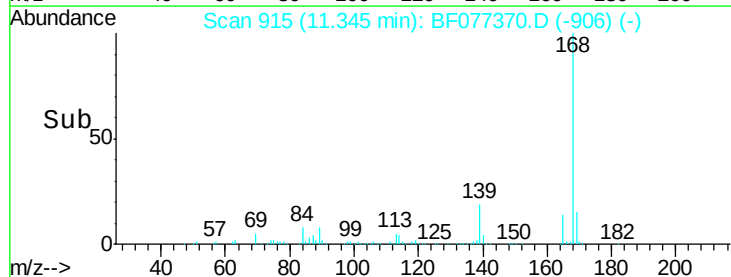
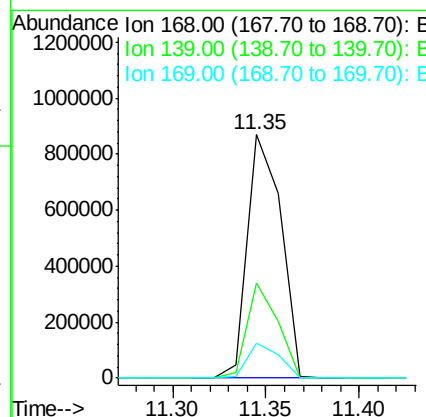
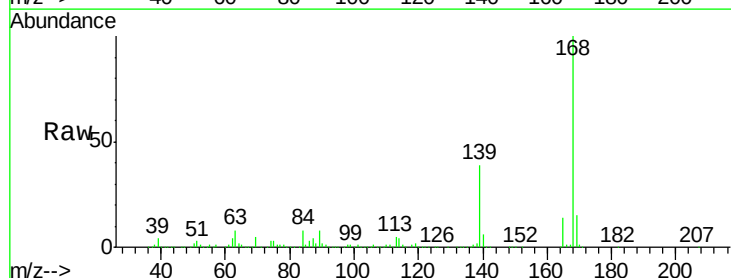
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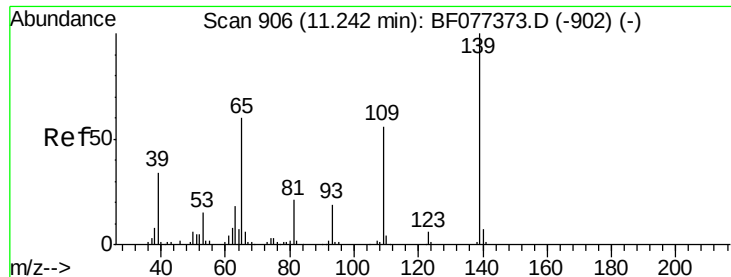
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#54
Dibenzofuran
Concen: 70.00 ng
RT: 11.35 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1084003		
139	39.3	29.3	43.9	
169	14.6	10.9	16.3	





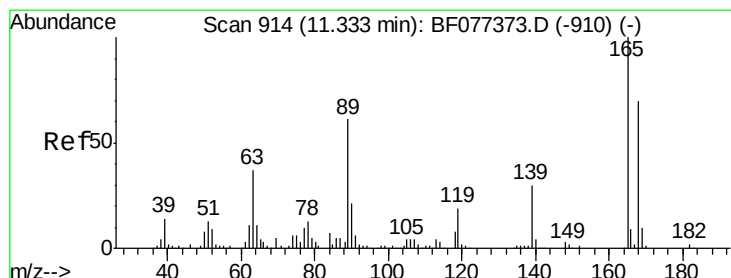
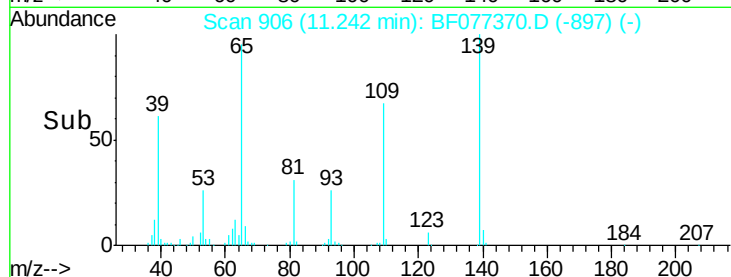
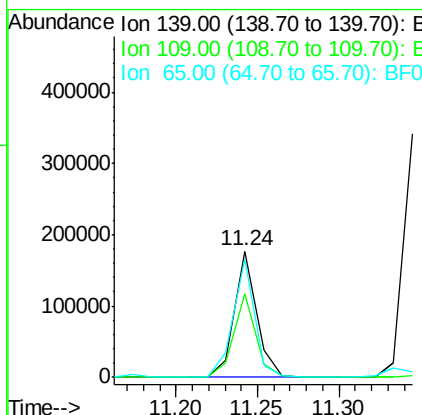
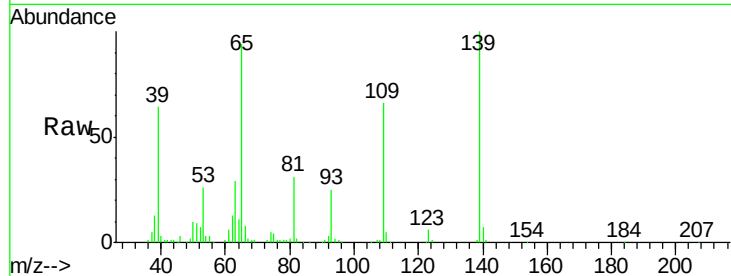
#55
4-Nitrophenol
Concen: 97.67 ng
RT: 11.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	167896		
109	66.4	36.2	76.2	
65	94.0	40.3	80.3	

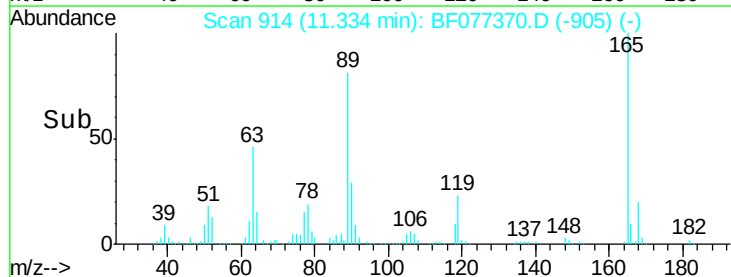
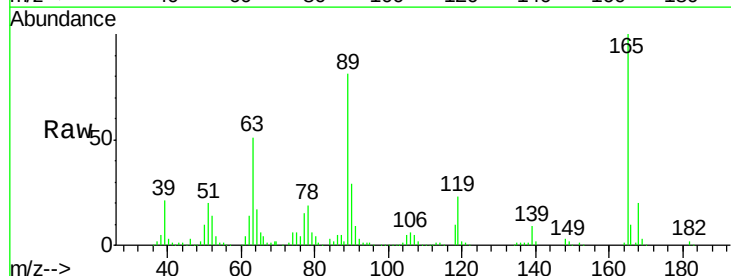
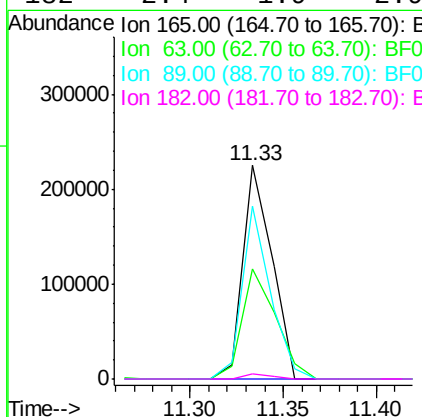
Manual Integrations
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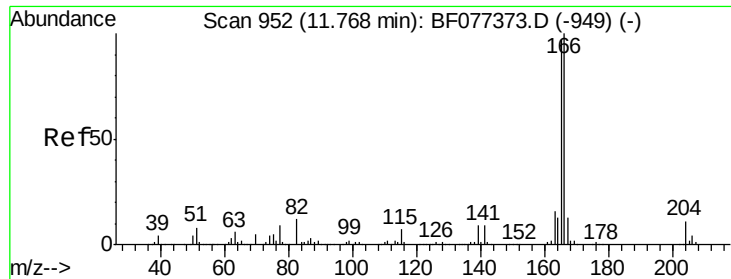
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#56
2,4-Dinitrotoluene
Concen: 98.13 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	245800		
63	51.4	29.8	44.8	
89	80.7	48.5	72.7	
182	2.4	1.9	2.9	





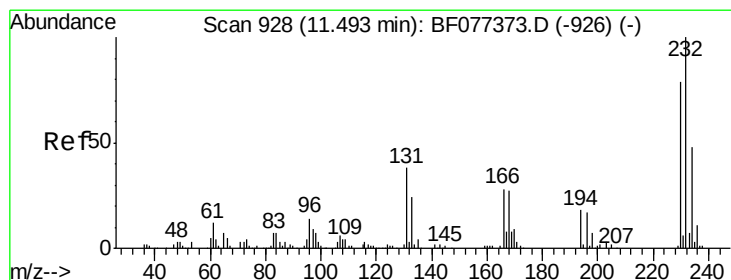
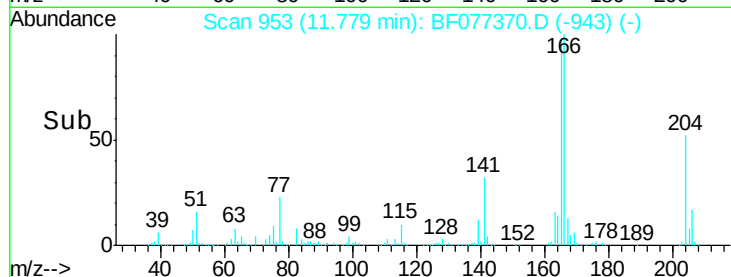
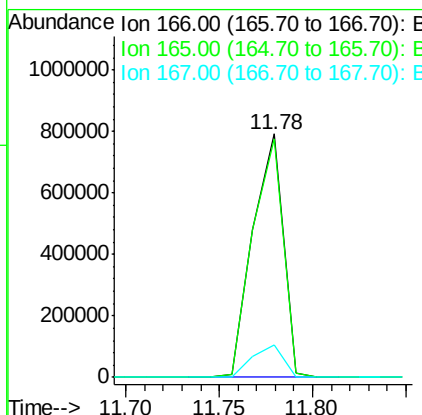
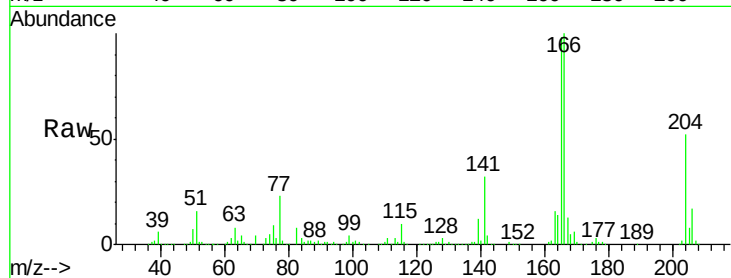
#57
 Fluorene
 Concen: 73.06 ng
 RT: 11.78 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100	890199		
165	98.1	77.6	116.4	
167	13.4	10.6	16.0	

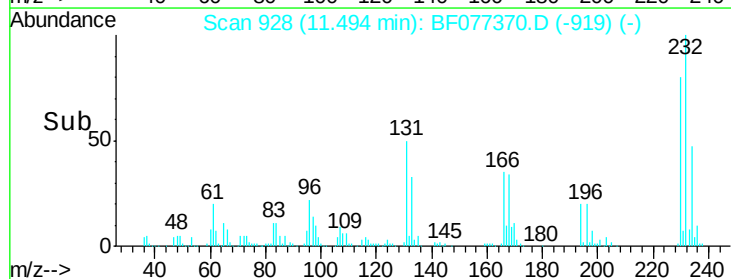
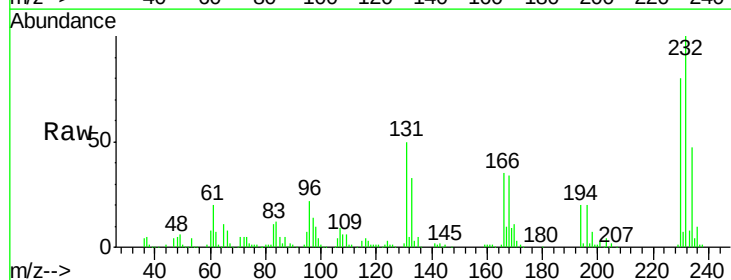
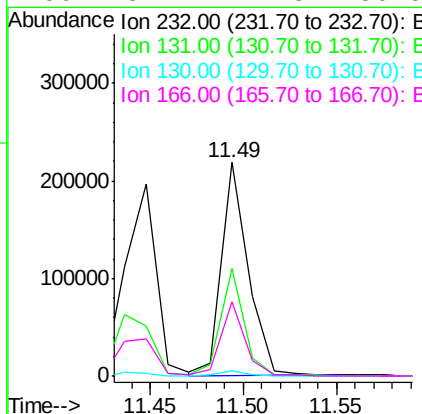
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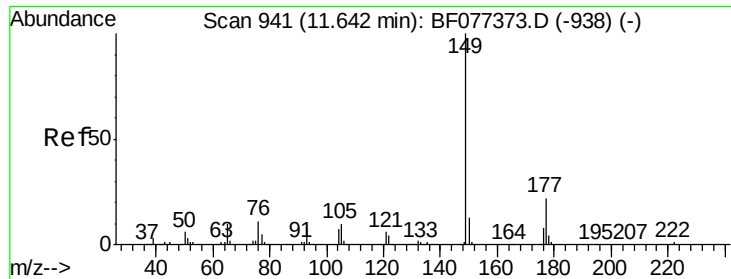
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 93.02 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	218312		
131	44.9	34.2	51.2	
130	2.3	1.8	2.6	
166	31.2	24.3	36.5	





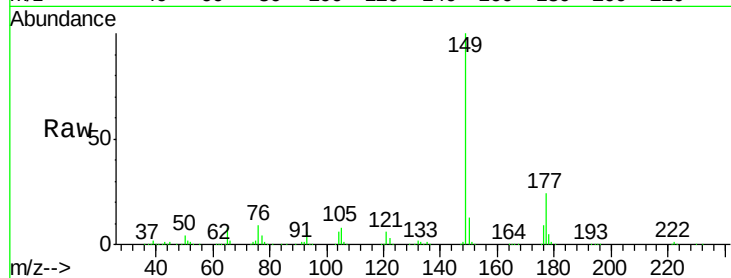
#59
Diethylphthalate
Concen: 72.20 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

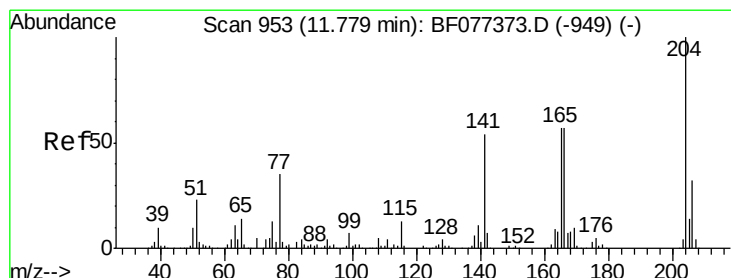
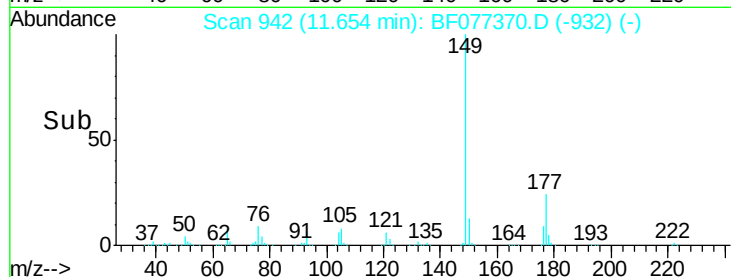
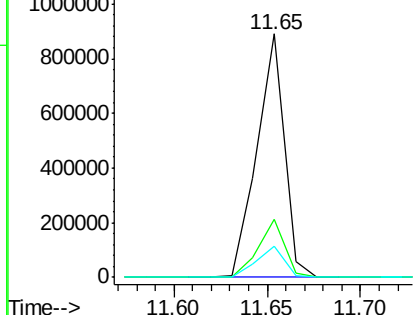
Tot Ion	Ratio	Resp	Lower	Upper
149	100	905257		
177	23.9	17.2	25.8	
150	12.7	10.5	15.7	

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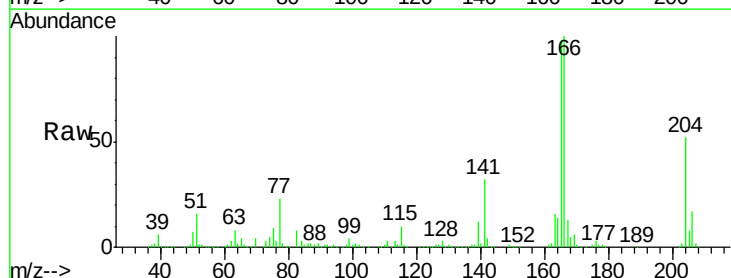


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

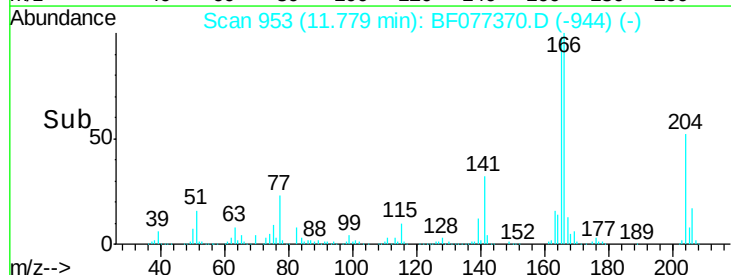
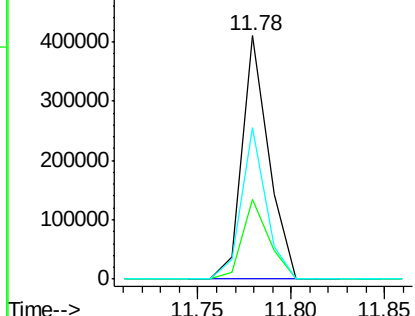


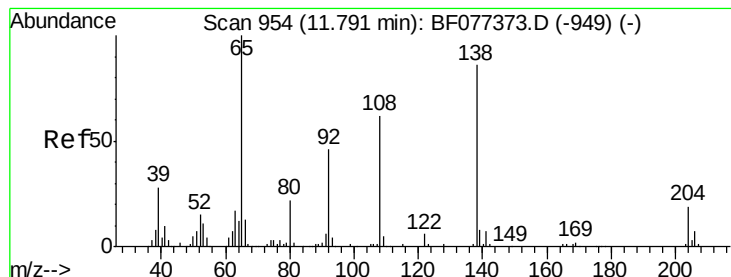
#60
4-Chlorophenyl-phenylether
Concen: 68.81 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077370.D
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Tgt Ion	Ratio	Resp	Lower	Upper
204	100	406095		
206	32.6	25.9	38.9	
141	62.3	43.6	65.4	



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





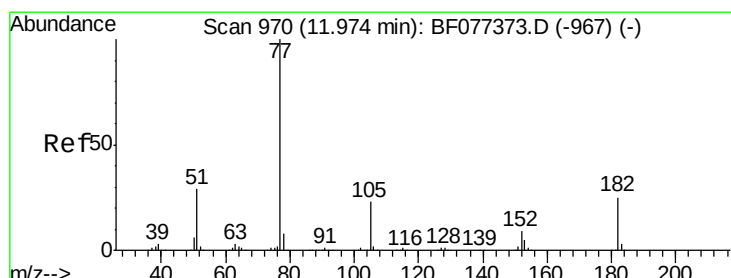
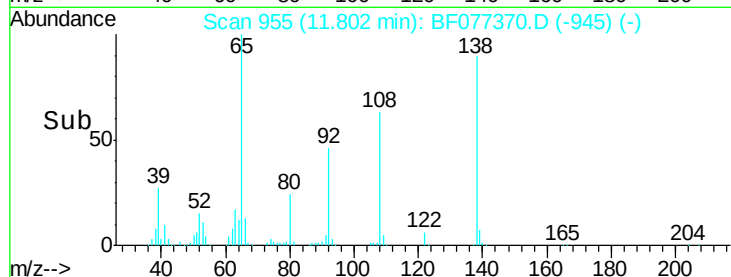
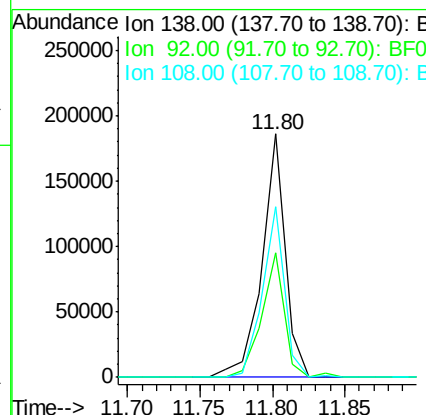
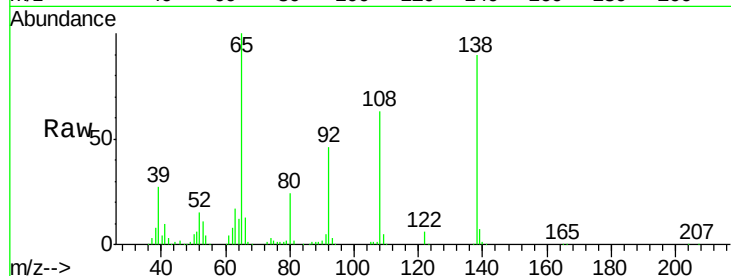
#61
4-Nitroaniline
Concen: 87.80 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	32.8	72.8
108	70.2	52.1	92.1

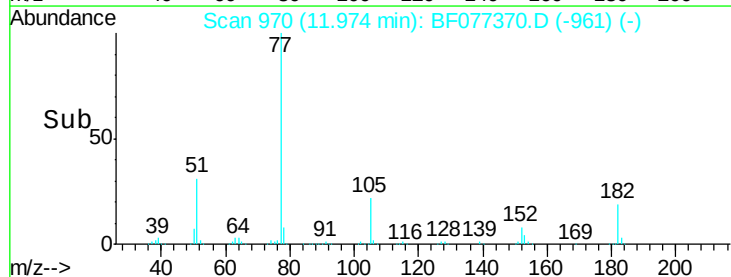
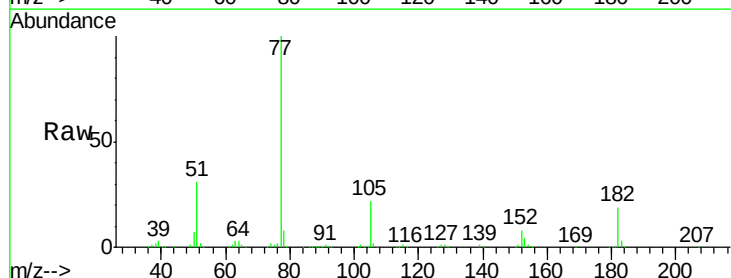
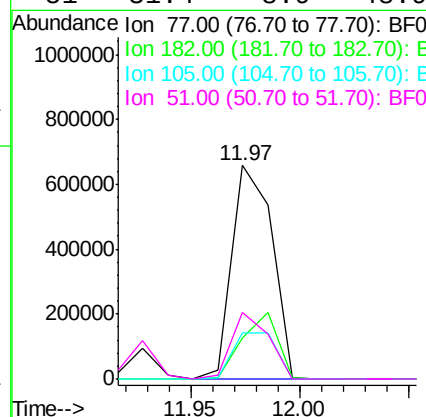
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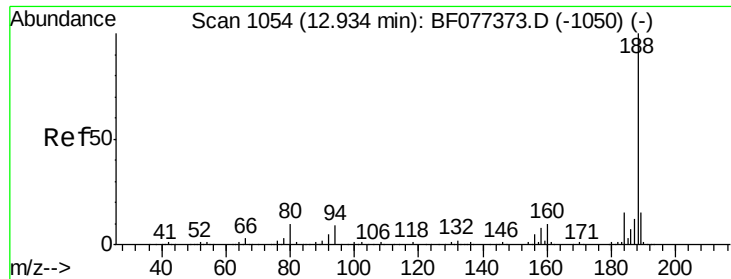
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#62
Azobenzene
Concen: 68.11 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.4	4.9	44.9
105	21.7	3.3	43.3
51	31.4	8.9	48.9





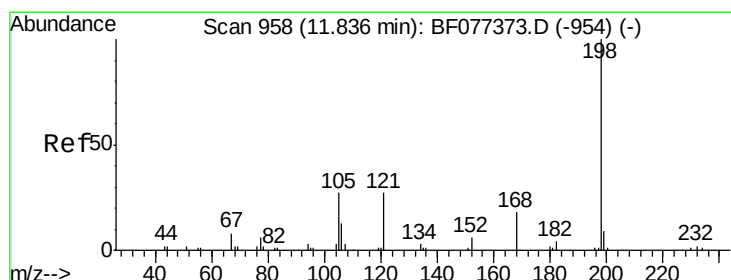
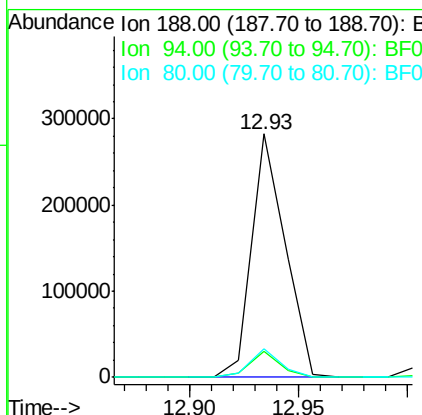
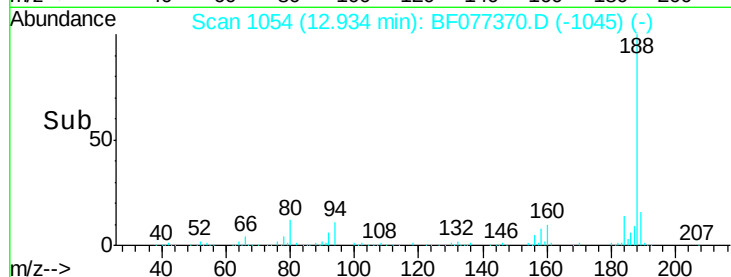
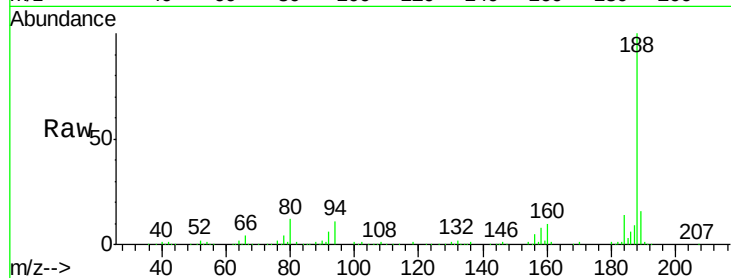
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	303546		
94	10.7		7.4	11.2
80	12.0		8.0	12.0

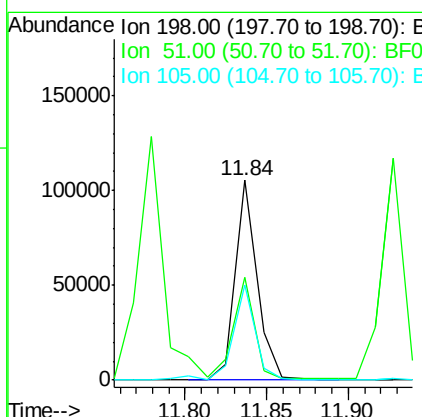
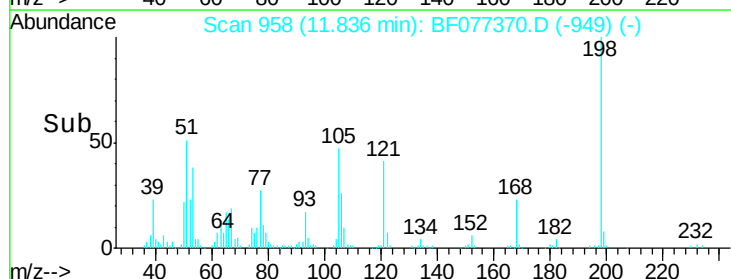
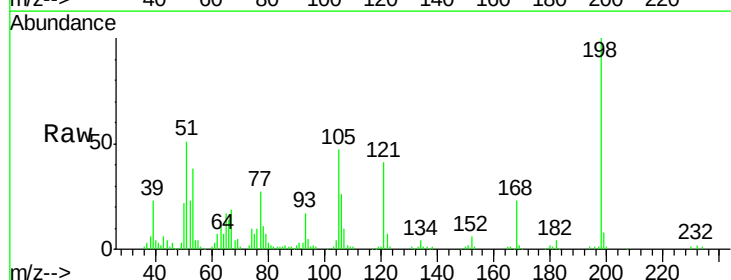
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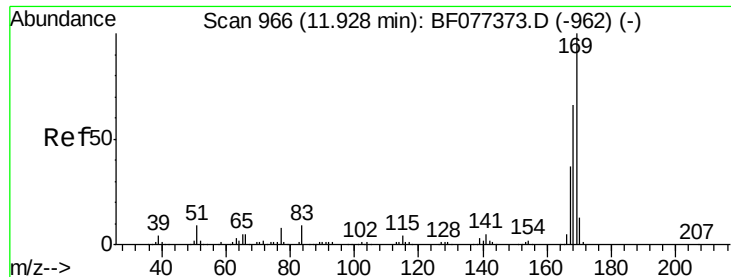
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#64
4,6-Dinitro-2-methylphenol
Concen: 160.06 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96757		
51	51.4		2.7	42.7#
105	47.3		10.0	50.0





#65

n-Nitrosodiphenylamine

Concen: 75.74 ng

RT: 11.93 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

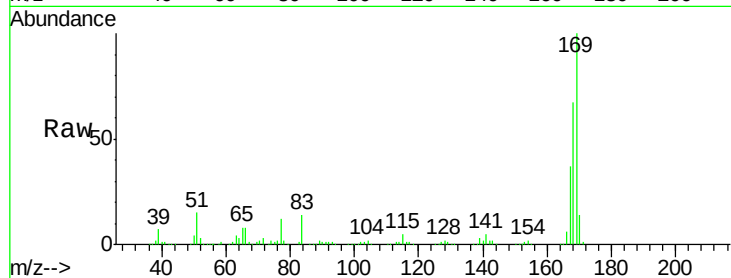
ClientSampleId :

SSTDIC080

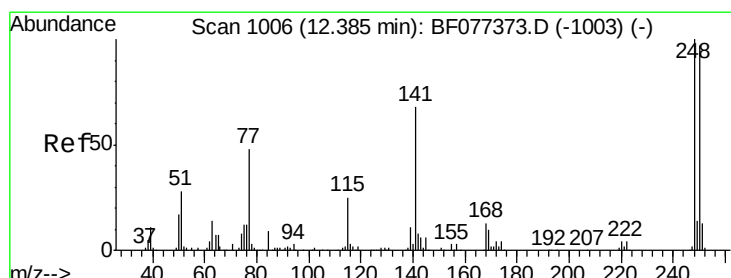
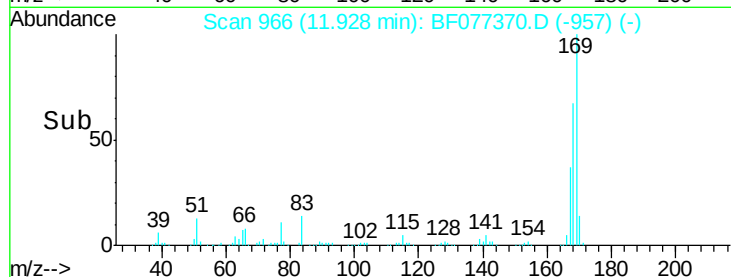
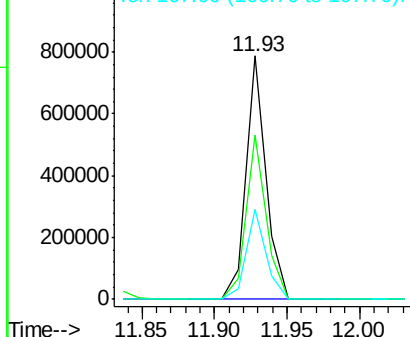
Tot Ion:	169	Resp:	748267
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.0	79.6
167	36.9	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 80.38 ng

RT: 12.39 min Scan# 1006

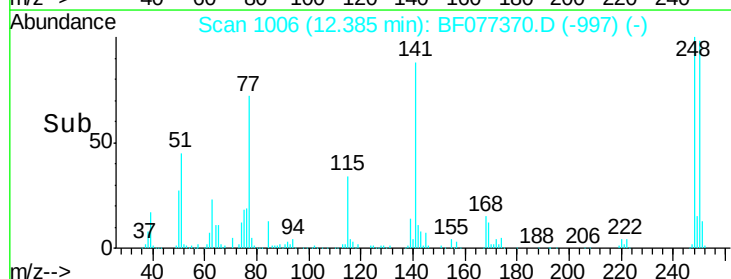
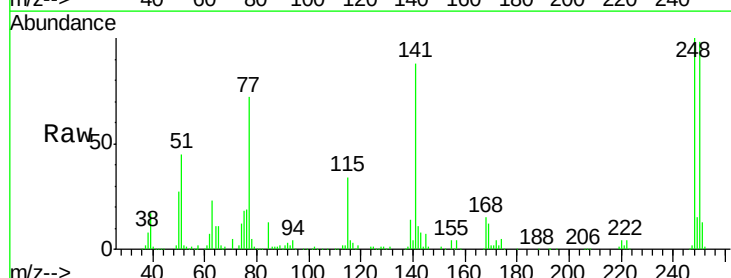
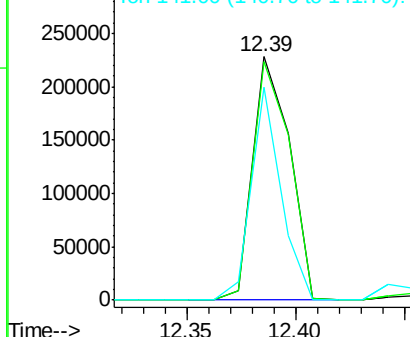
Delta R.T. 0.00 min

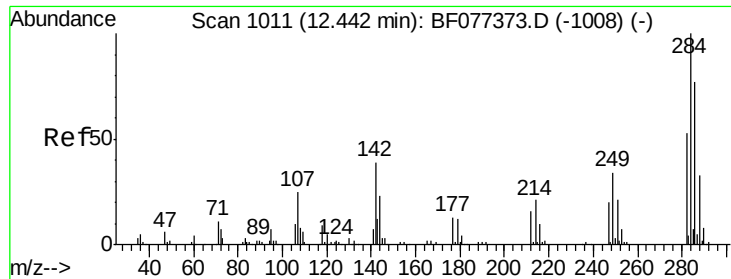
Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	248	Resp:	271512
Ion Ratio	Lower	Upper	
248	100		
250	97.7	78.0	117.0
141	87.7	54.1	81.1#

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: 77.68 ng

RT: 12.45 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

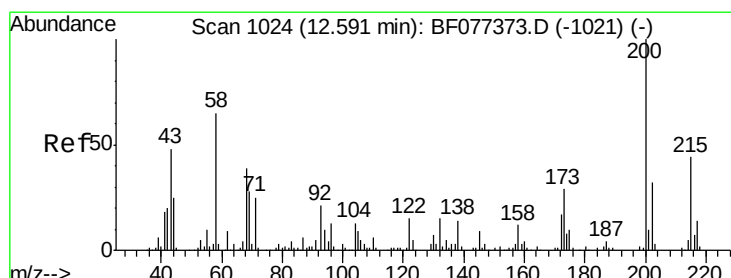
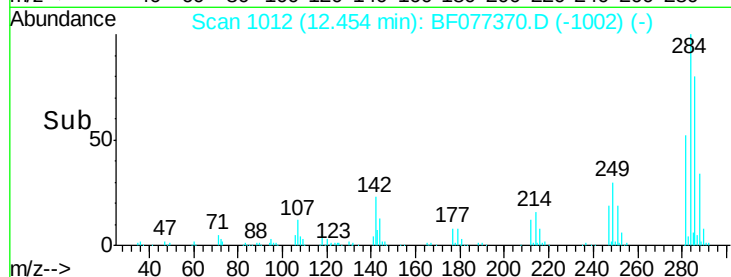
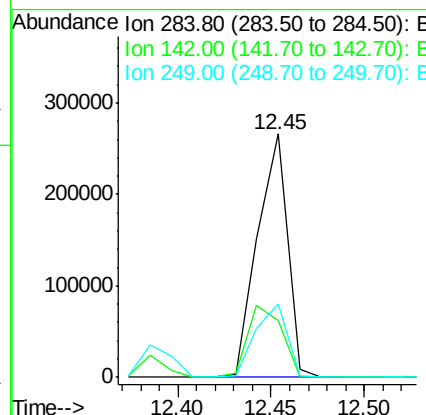
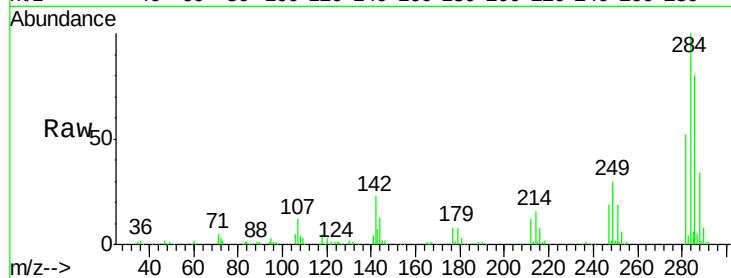
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	295069		
142	23.3		31.6	47.4#
249	30.2		27.0	40.4

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#68

Atrazine

Concen: 83.33 ng

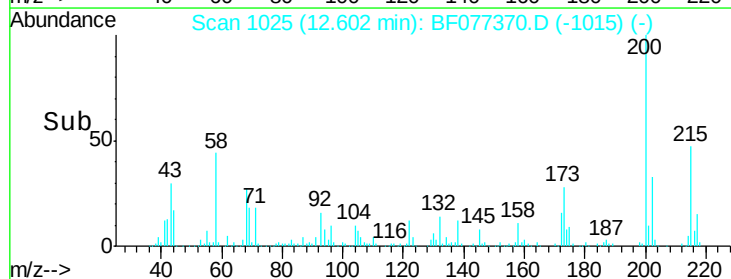
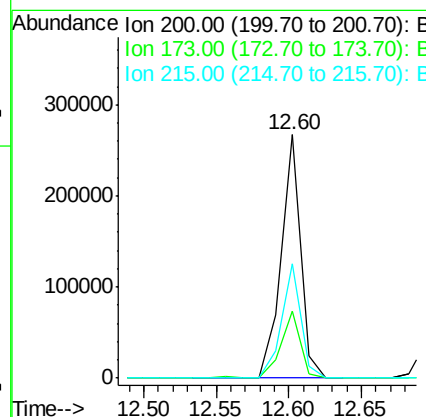
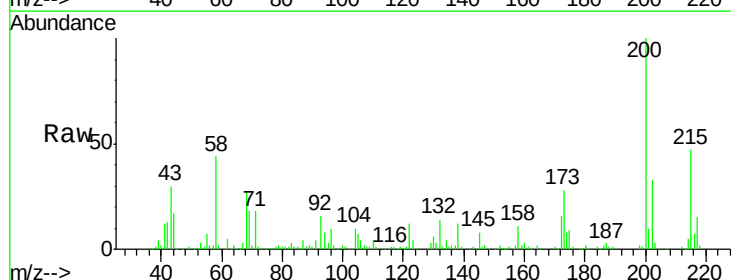
RT: 12.60 min Scan# 1025

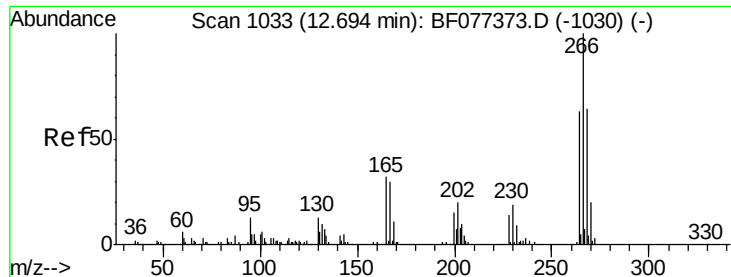
Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	248433		
173	27.6		9.6	49.6
215	47.1		24.4	64.4





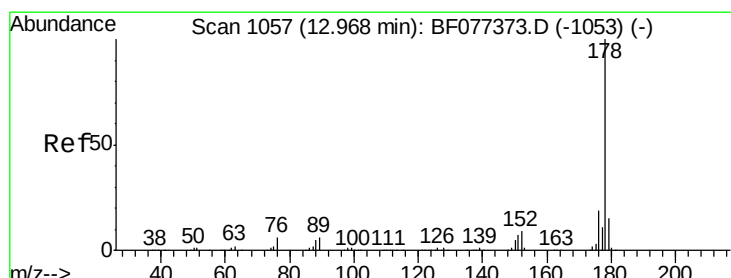
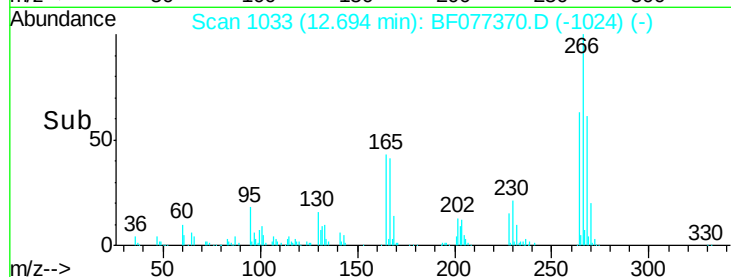
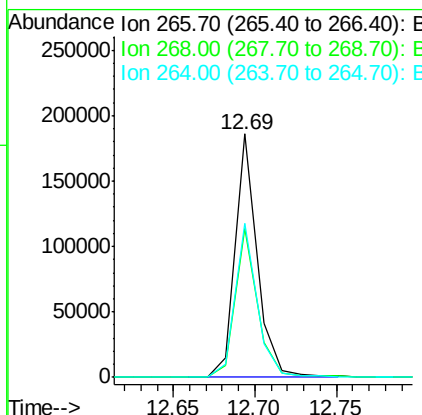
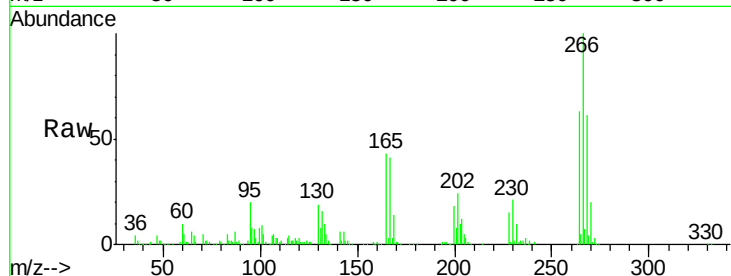
#69
 Pentachlorophenol
 Concen: 117.31 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.2	76.8
264	63.1	50.7	76.1

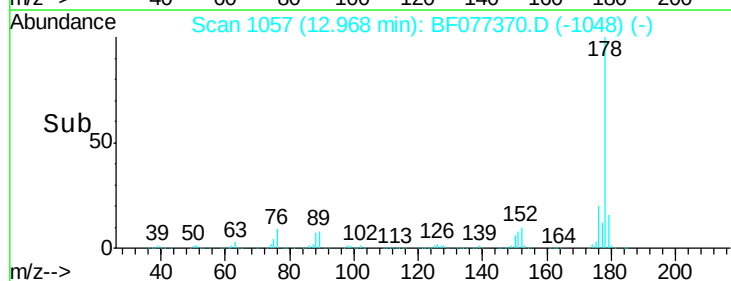
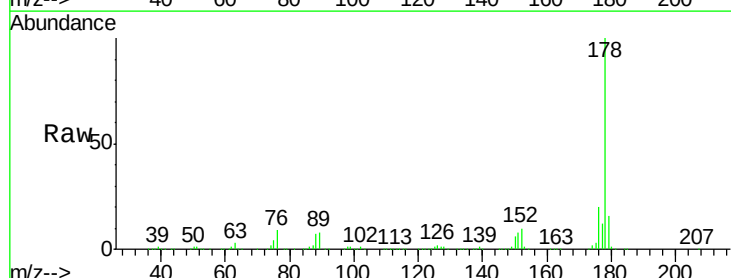
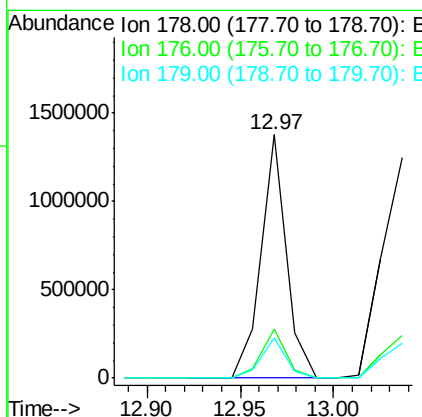
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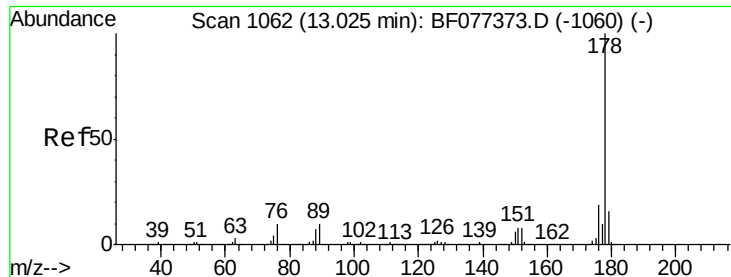
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#70
 Phenanthrene
 Concen: 75.28 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.5	12.2	18.2





#71

Anthracene

Concen: 78.05 ng

RT: 13.04 min Scan# 1063

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 1357921

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.9	12.9	19.3

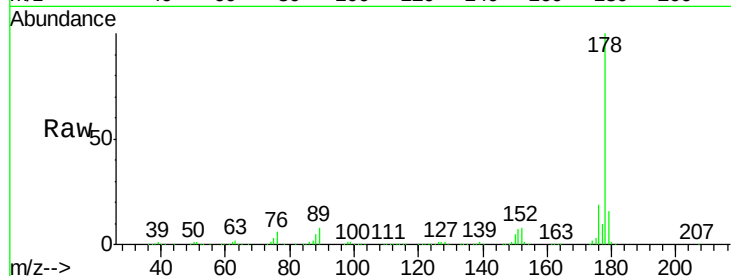
178 100

176 19.4 15.4 23.0

179 15.9 12.9 19.3

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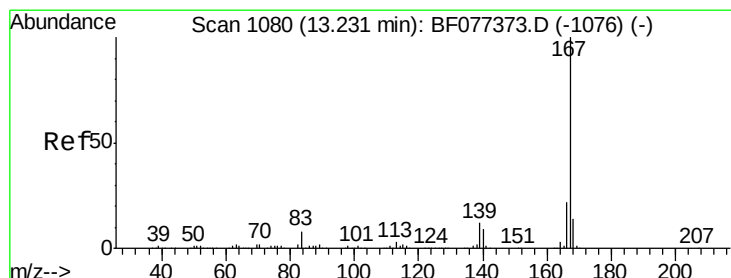
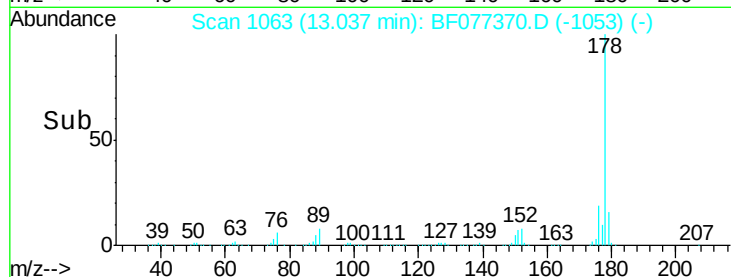
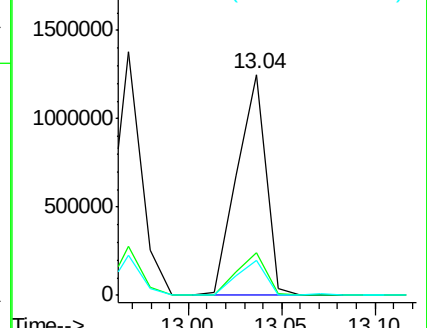
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 79.13 ng

RT: 13.23 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

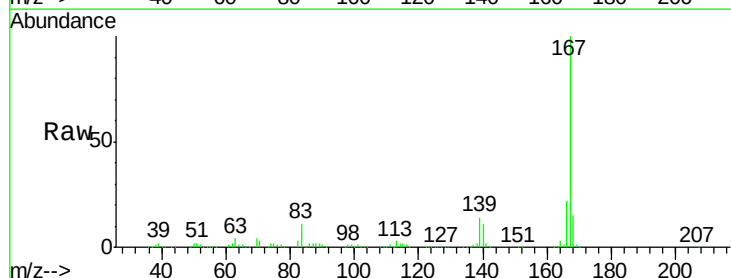
Tgt Ion:167 Resp: 1227312

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.0	9.9	14.9

167 100

166 22.1 17.6 26.4

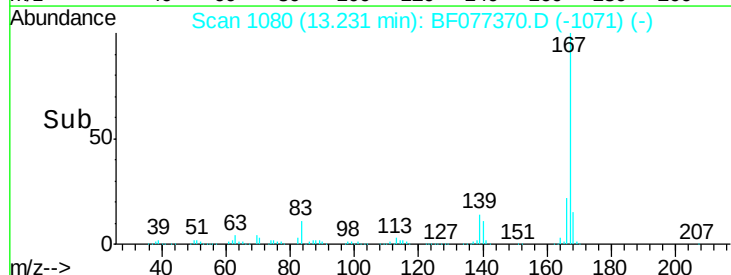
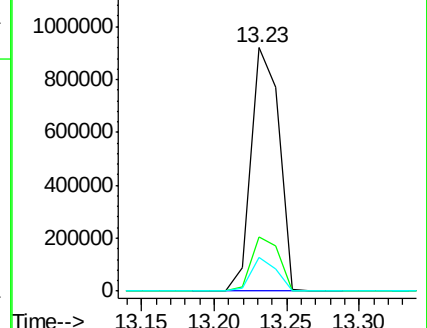
139 14.0 9.9 14.9

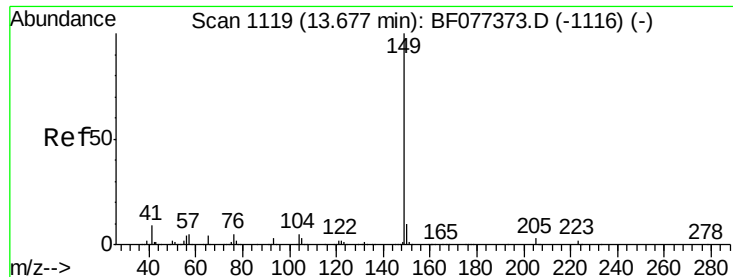


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 79.36 ng

RT: 13.69 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

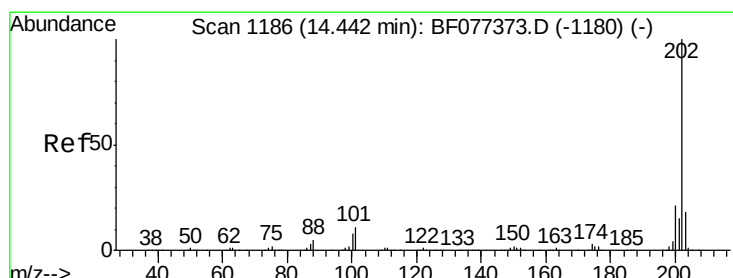
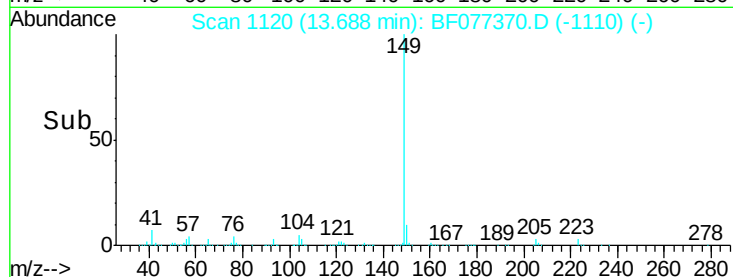
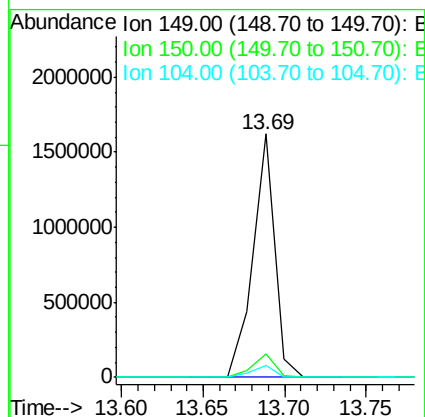
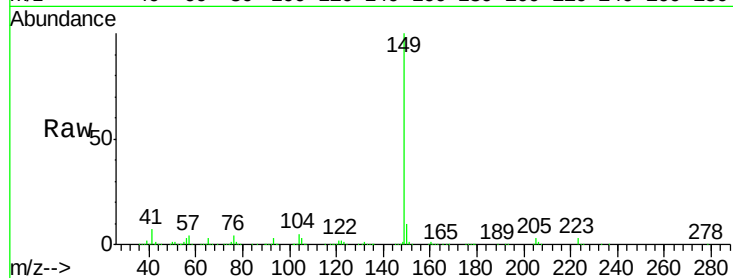
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	1505312
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.8
104	4.7	4.1	6.1

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#74

Fluoranthene

Concen: 82.00 ng

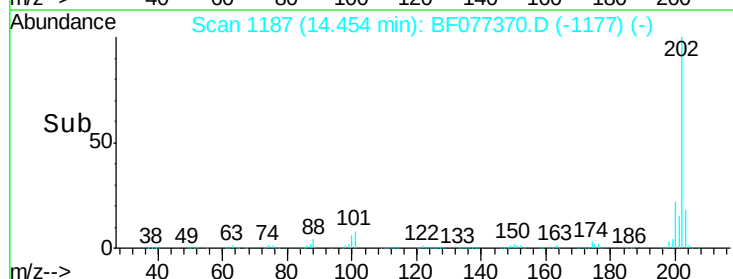
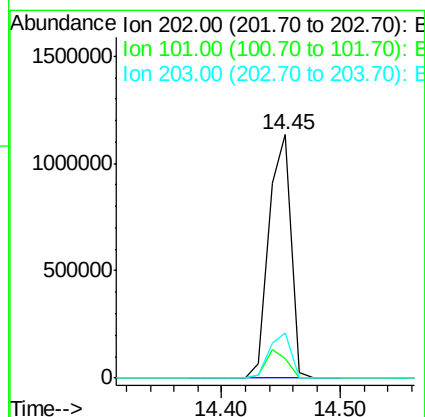
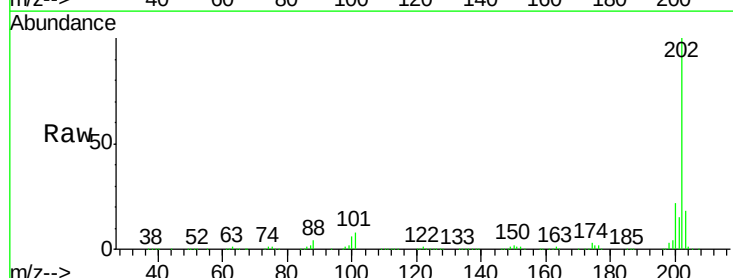
RT: 14.45 min Scan# 1187

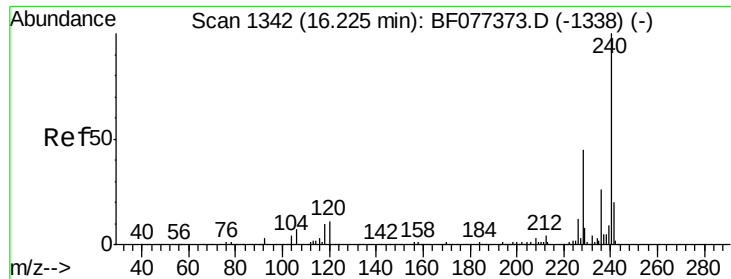
Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion:	202	Resp:	1472060
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	30.8
203	18.3	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.28 min Scan# 1347

Delta R.T. 0.06 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

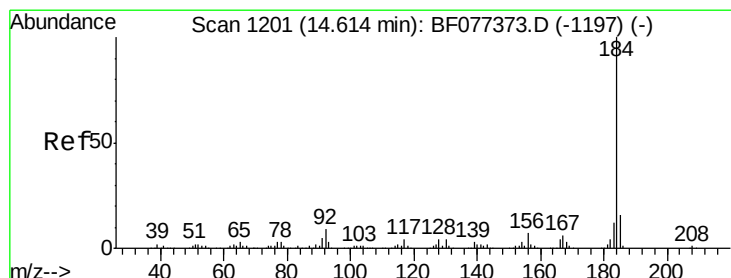
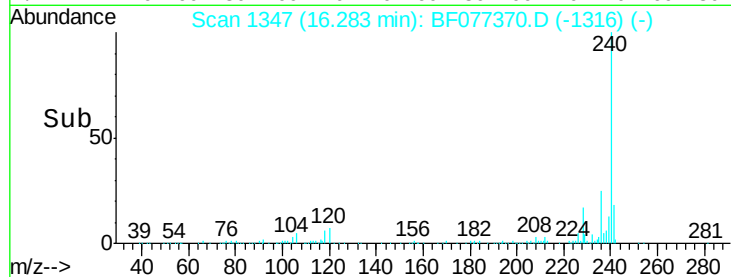
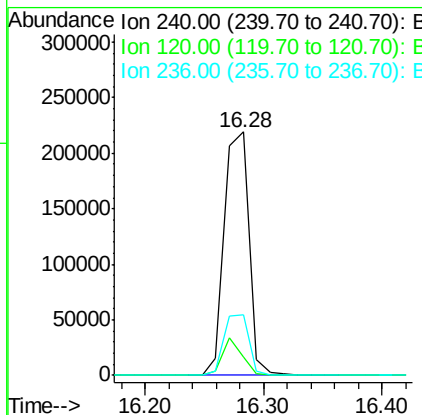
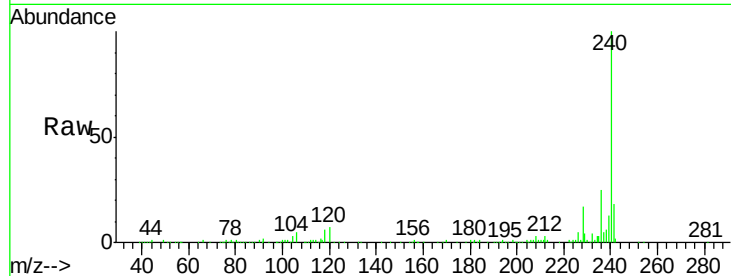
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	314591		
120	7.4	8.8	13.2	#
236	25.0	20.7	31.1	

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#76

Benzidine

Concen: 75.04 ng

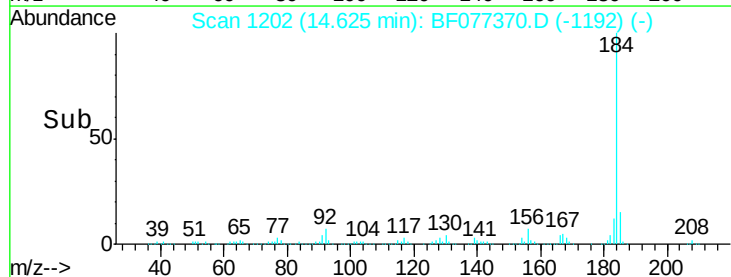
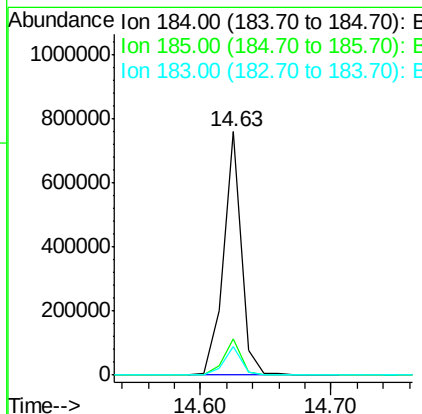
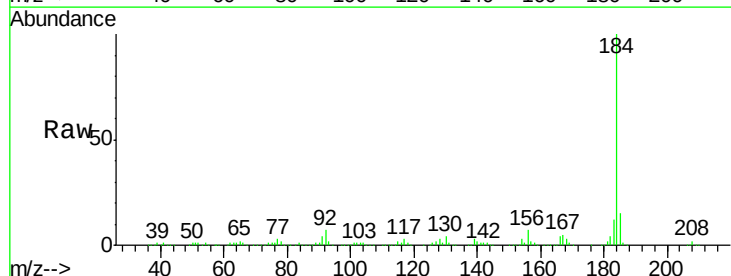
RT: 14.63 min Scan# 1202

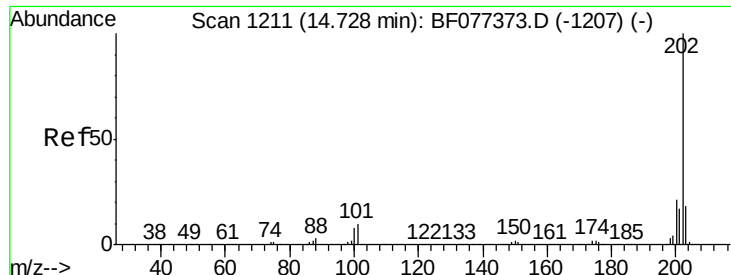
Delta R.T. 0.01 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	719905		
185	15.0	12.6	18.8	
183	11.9	9.3	13.9	





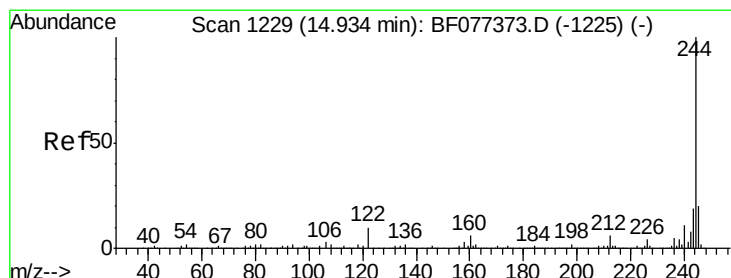
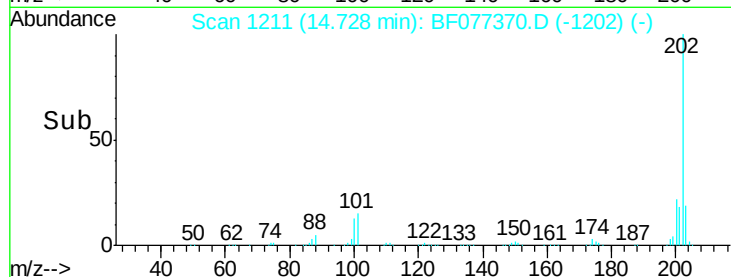
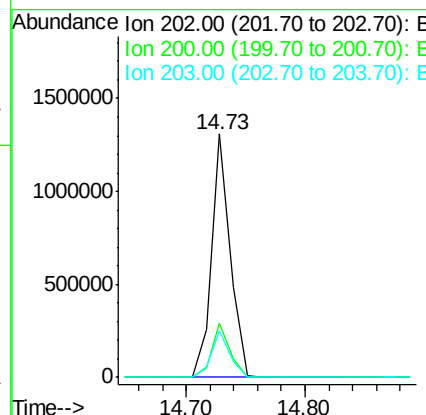
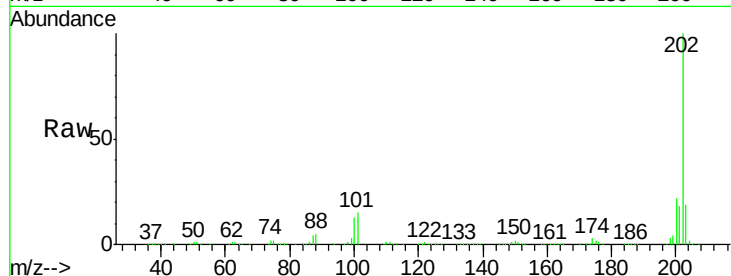
#77
Pvrene
Concen: 73.71 ng
RT: 14.73 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.1	25.7
203	18.9	14.2	21.2

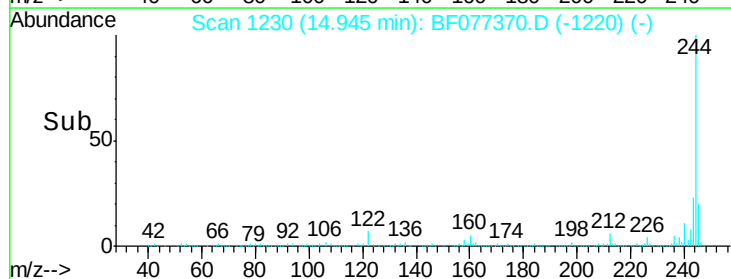
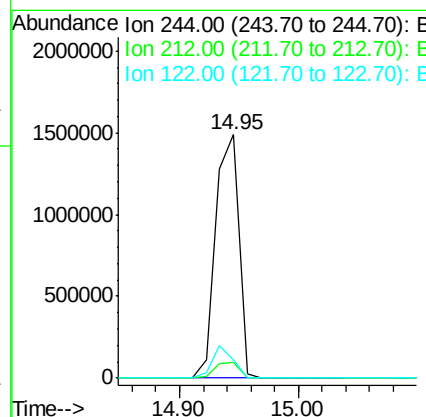
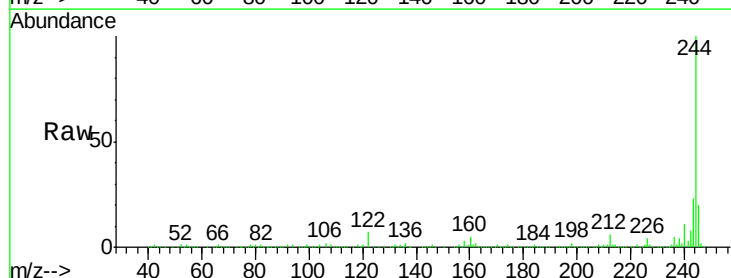
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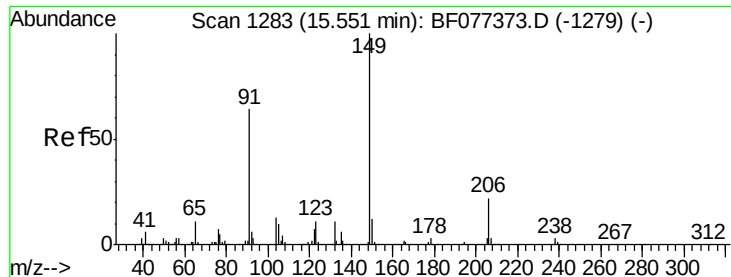
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#78
Terphenyl-d14
Concen: 145.67 ng
RT: 14.95 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.2	7.8
122	7.5	7.8	11.8





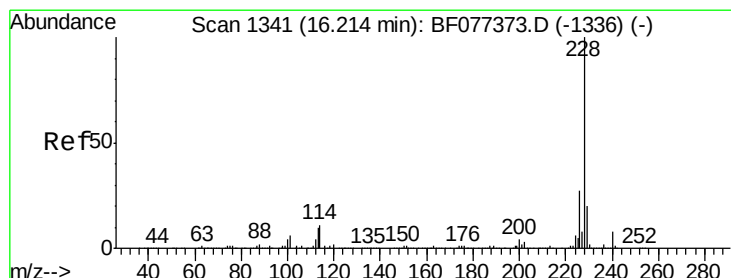
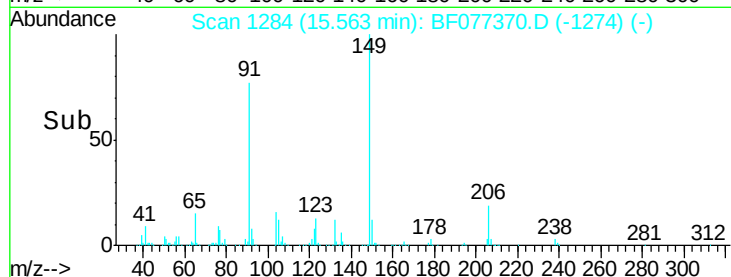
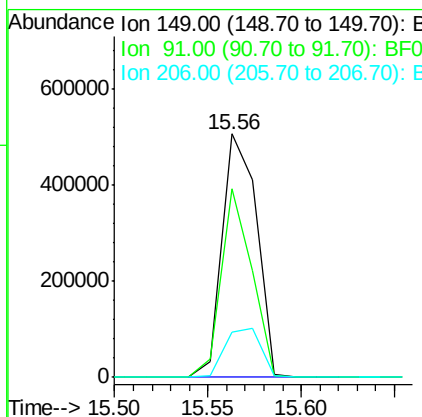
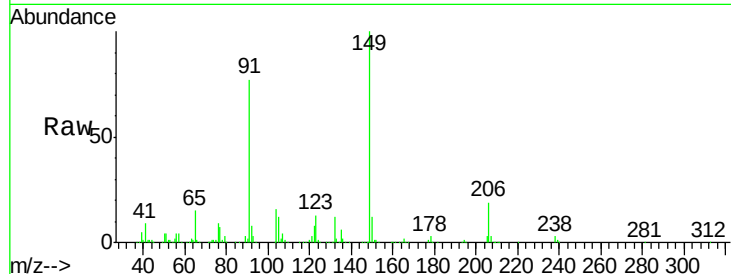
#79
Butylbenzylphthalate
Concen: 92.79 ng
RT: 15.56 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	51.2	76.8
206	18.5	17.8	26.8

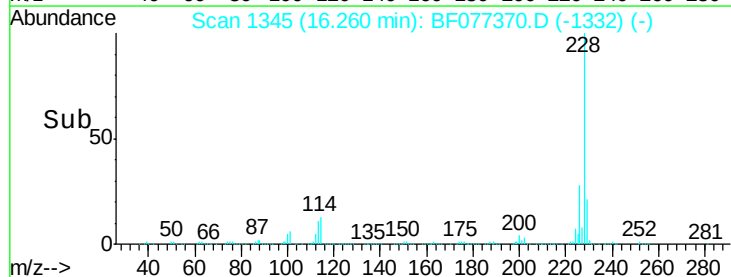
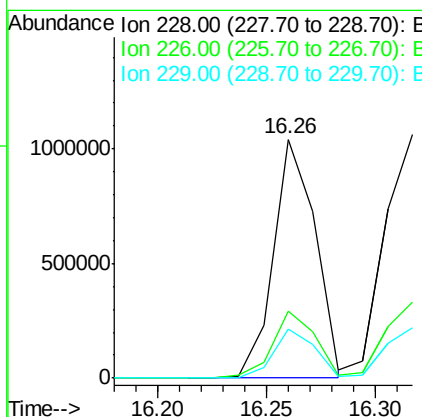
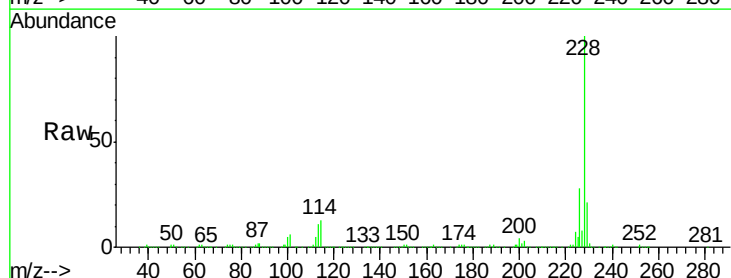
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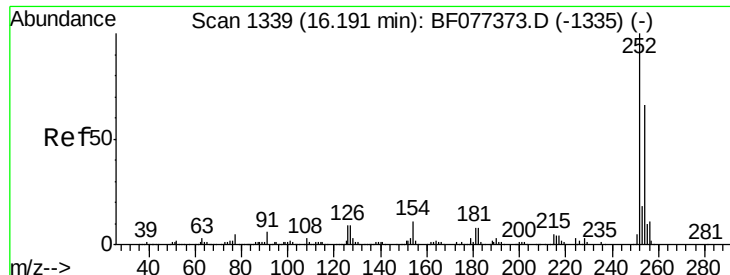
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#80
Benzo(a)anthracene
Concen: 77.16 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.05 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.0	33.0
229	20.8	15.8	23.8





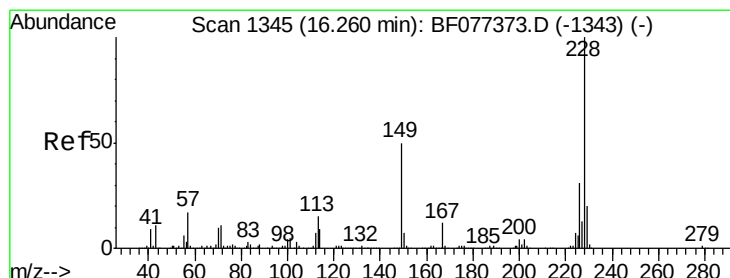
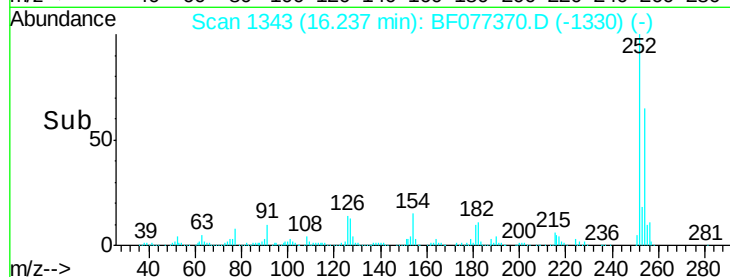
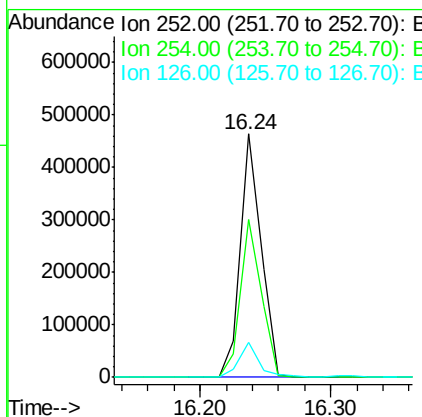
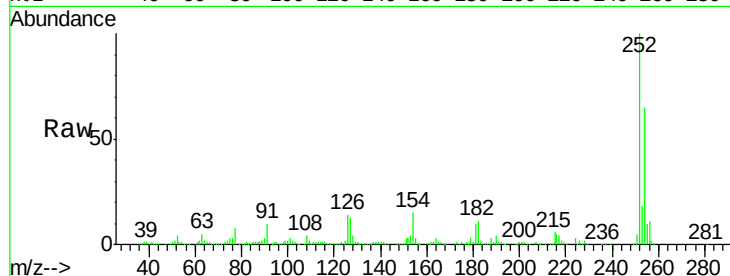
#81
 3,3'-Dichlorobenzidine
 Concen: 84.40 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. 0.05 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	514465		
254	65.1	52.9	79.3	
126	14.1	7.3	10.9	

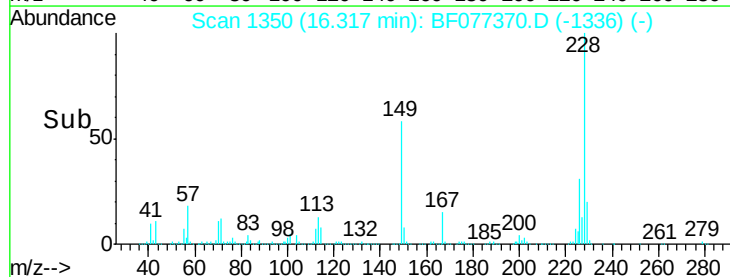
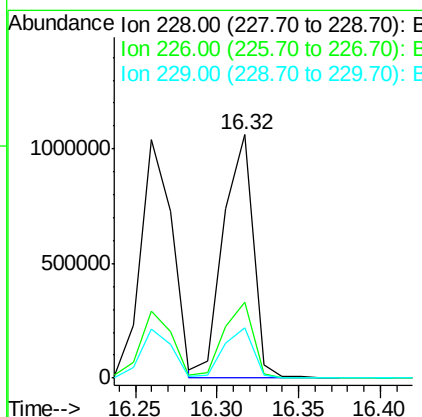
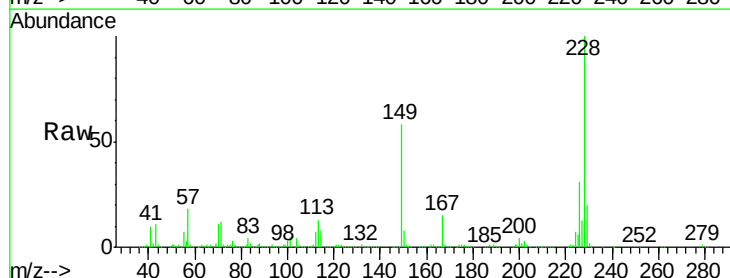
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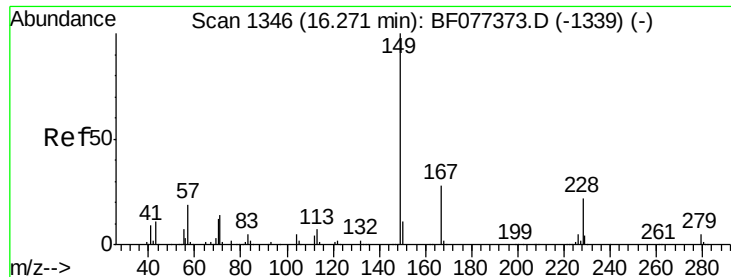
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#82
 Chrysene
 Concen: 77.16 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.06 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1327884		
226	31.3	24.9	37.3	
229	20.4	16.4	24.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 83.58 ng

RT: 16.33 min Scan# 1351

Delta R.T. 0.06 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1008574

Ion Ratio Lower Upper

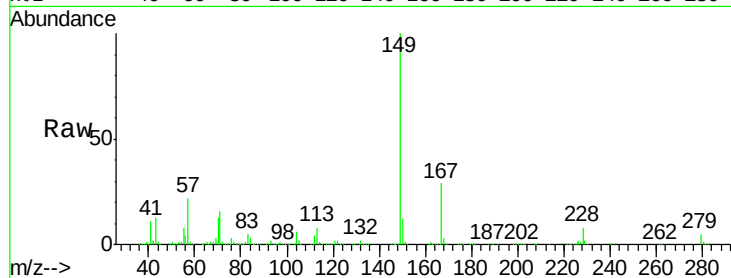
149 100

167 29.1 22.8 34.2

279 4.6 3.8 5.6

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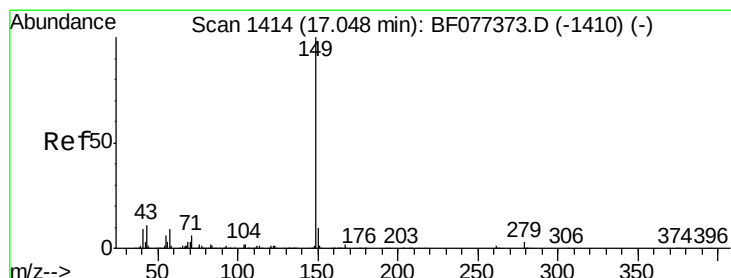
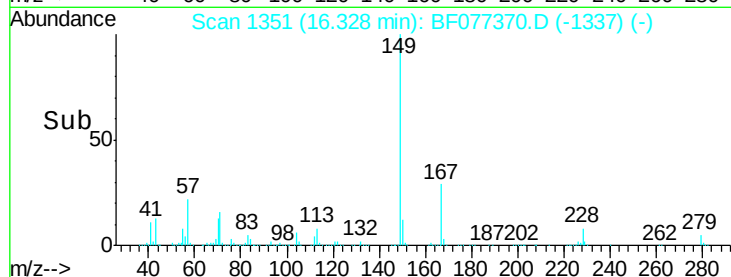
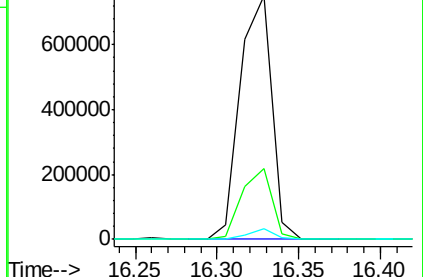
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 91.74 ng m

RT: 17.19 min Scan# 1426

Delta R.T. 0.14 min

Lab File: BF077370.D

Acq: 19 Feb 2015 12:51

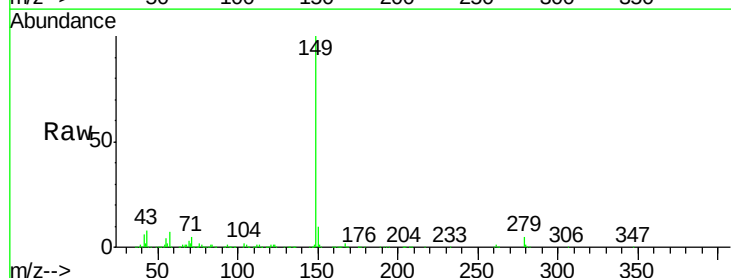
Tgt Ion:149 Resp: 1730850

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

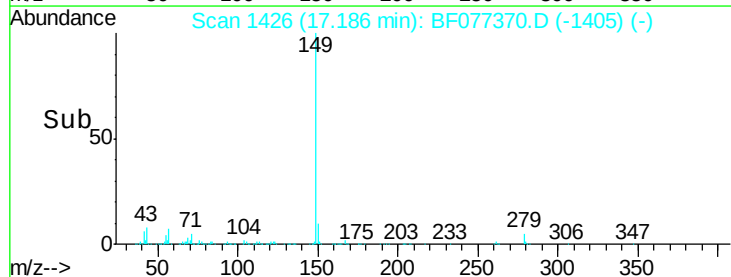
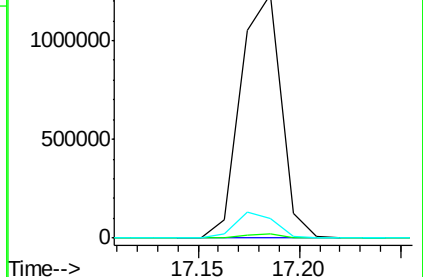
43 0.0 8.1 12.1#

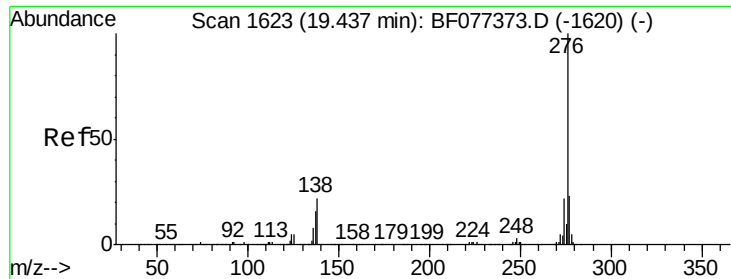


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





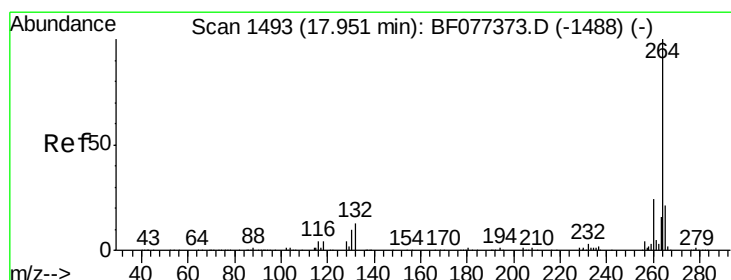
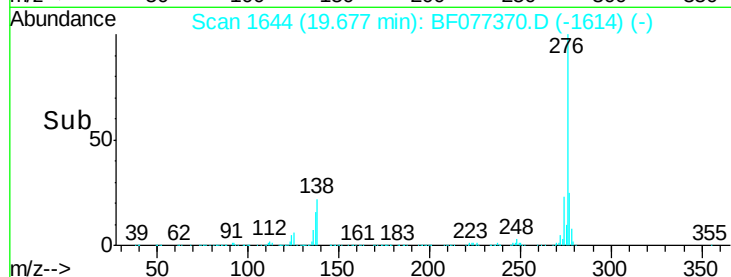
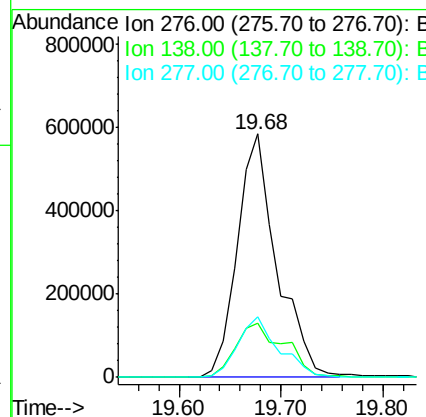
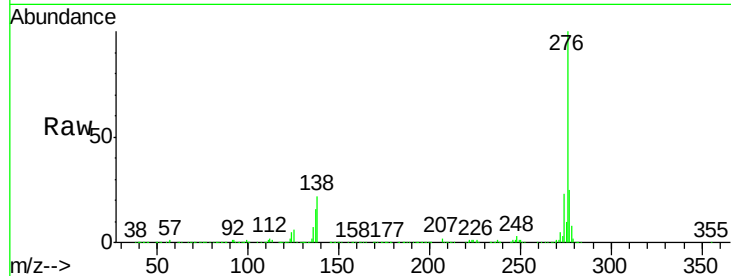
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 81.65 ng/mL
 RT: 19.68 min Scan# 1644
 Delta R.T. 0.24 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

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

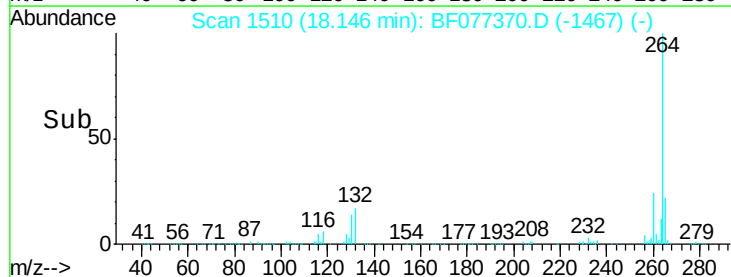
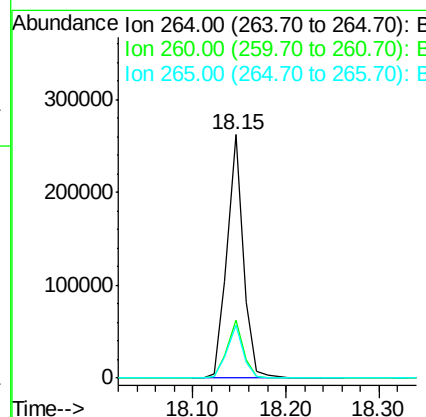
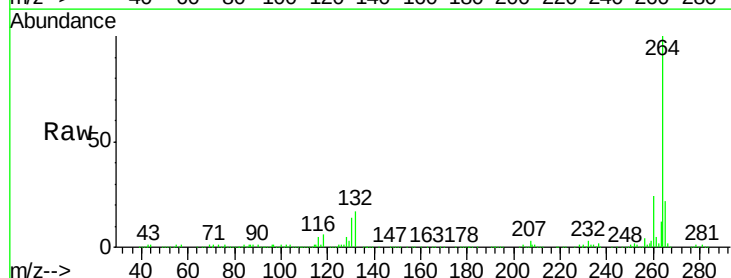
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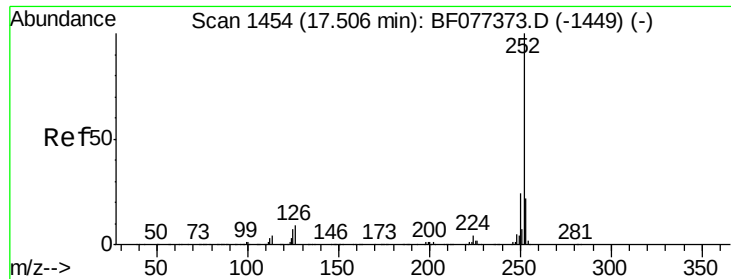
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.15 min Scan# 1510
 Delta R.T. 0.19 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.5	16.8	25.2





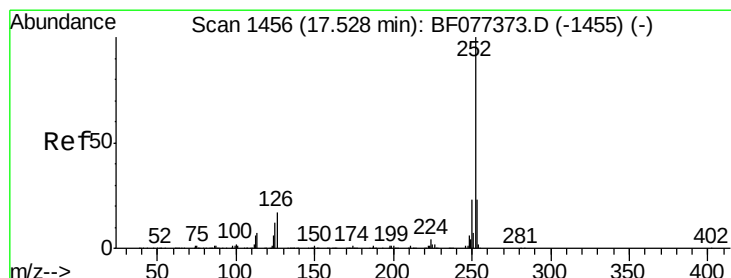
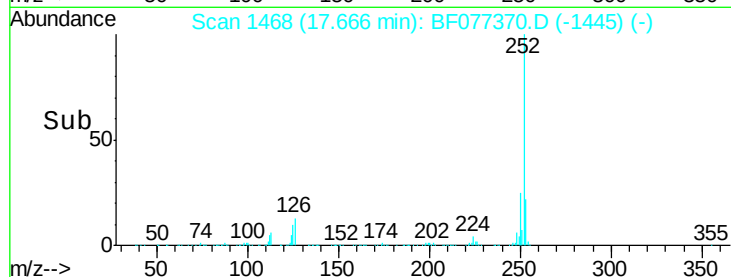
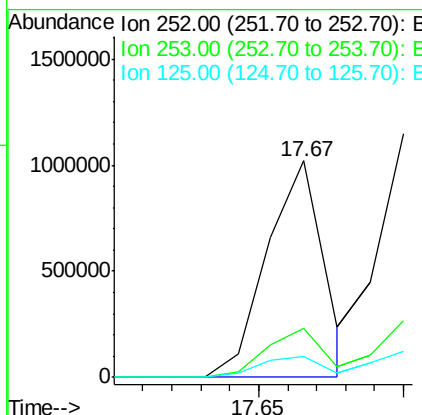
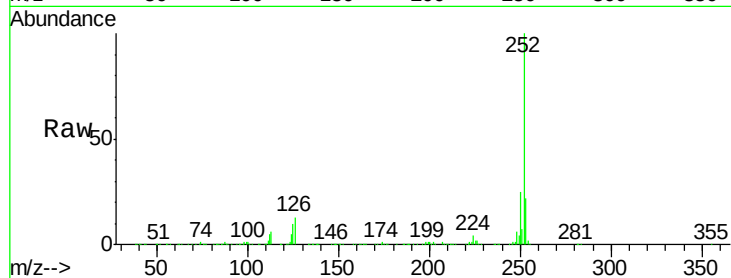
#87
Benzo(b)fluoranthene
Concen: 67.78 ng/mL
RT: 17.67 min Scan# 1468
Delta R.T. 0.16 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.7	5.4	8.2

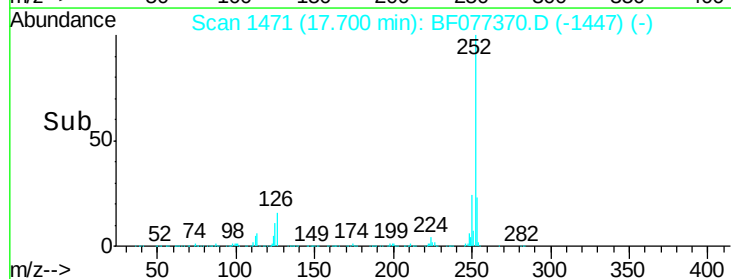
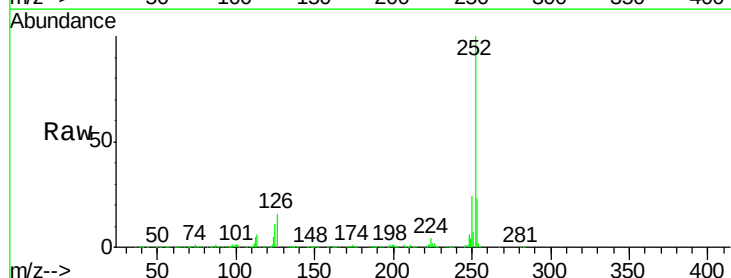
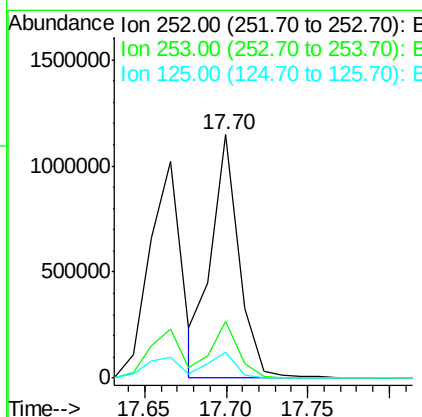
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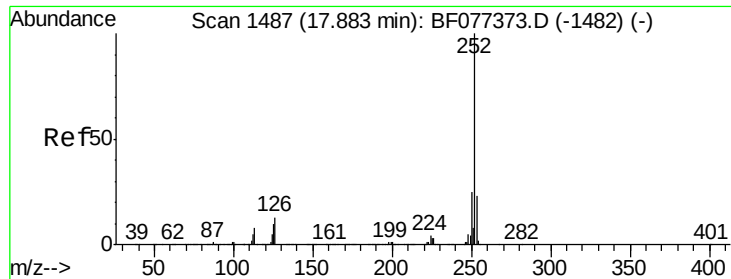
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#88
Benzo(k)fluoranthene
Concen: 79.87 ng/mL
RT: 17.70 min Scan# 1471
Delta R.T. 0.17 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	10.8	10.1	15.1





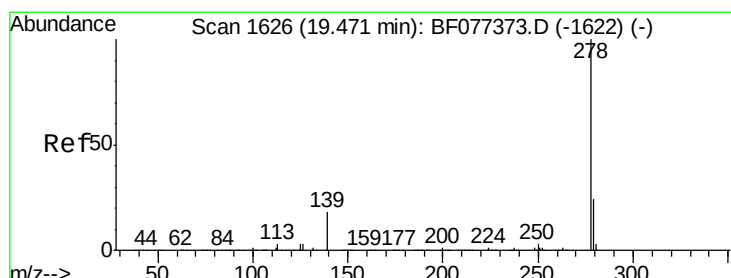
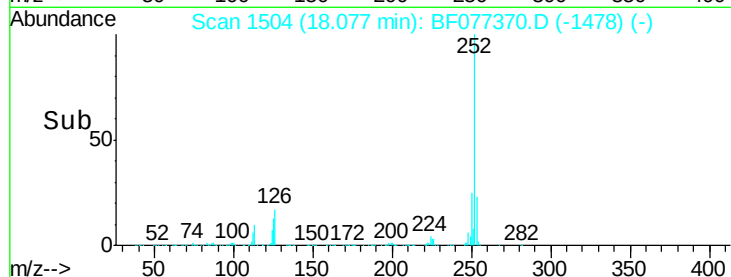
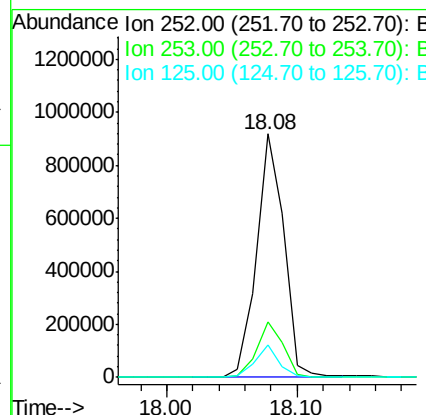
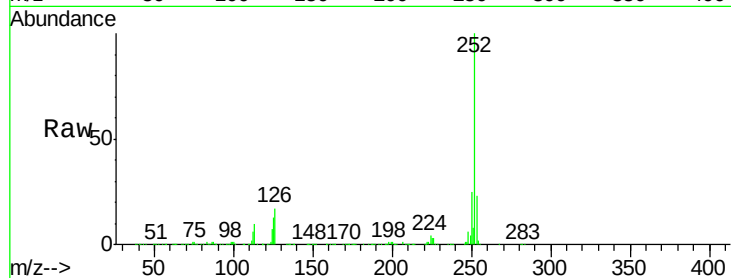
#89
Benzo(a)pyrene
Concen: 75.05 ng
RT: 18.08 min Scan# 1504
Delta R.T. 0.19 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	13.4	8.3	12.5

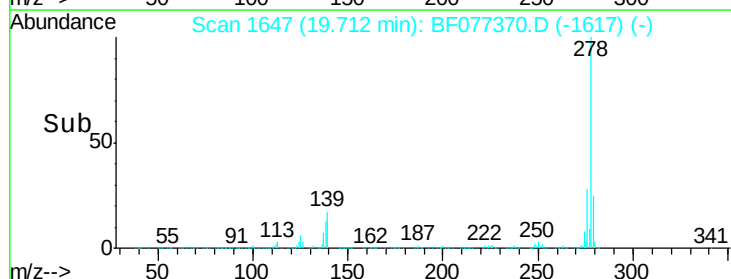
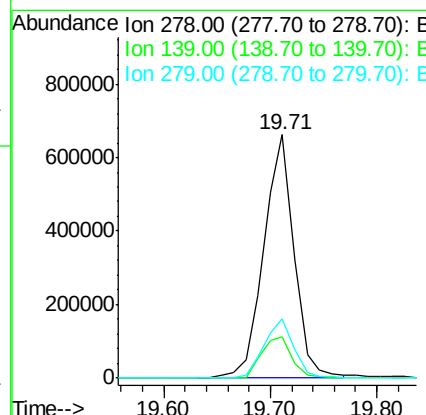
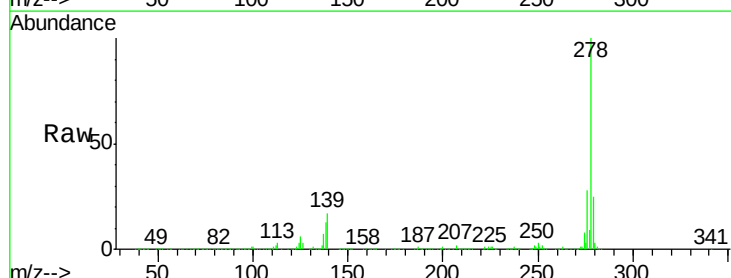
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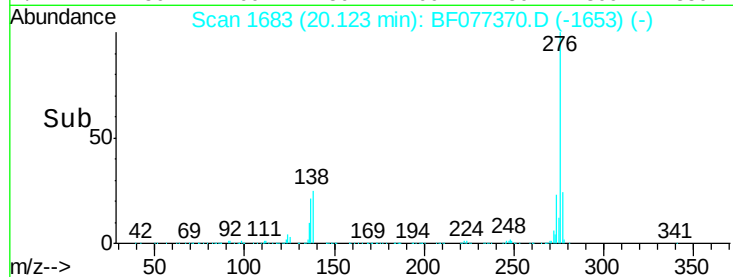
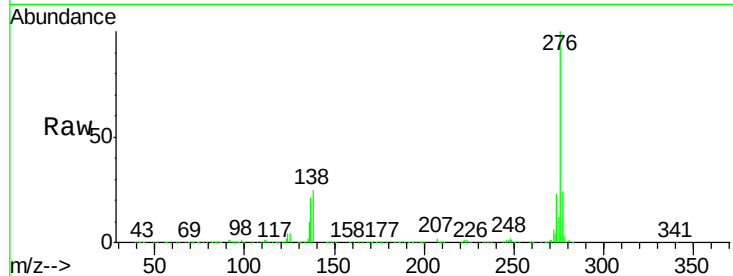
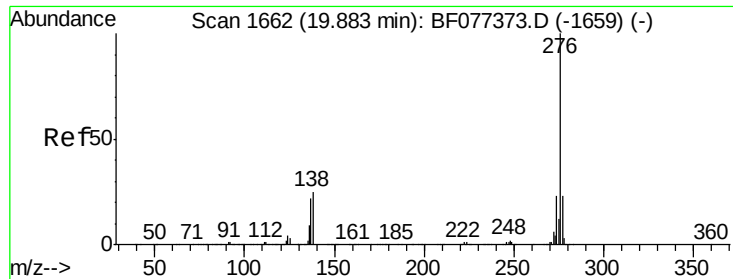
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#90
Dibenzo(a,h)anthracene
Concen: 73.02 ng m
RT: 19.71 min Scan# 1647
Delta R.T. 0.24 min
Lab File: BF077370.D
Acq: 19 Feb 2015 12:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.3	21.5
279	24.6	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 75.49 ng m
 RT: 20.12 min Scan# 1683
 Delta R.T. 0.24 min
 Lab File: BF077370.D
 Acq: 19 Feb 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	25.0	20.5	30.7

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