

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077373.D
 Acq On : 19 Feb 2015 14:17
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 2/20/2015 2:04:14 PM

Quant Time: Feb 19 15:13:56 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	82359	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	342514	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	195097	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	364423	20.00	ng	0.00
75) Chrysene-d12	16.23	240	404905	20.00	ng	0.00
86) Perylene-d12	17.95	264	382555	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	399488	82.67	ng	0.00
7) Phenol-d6	6.88	99	524575	83.47	ng	0.00
23) Nitrobenzene-d5	8.03	82	455893	90.49	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	161031	94.52	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1009143	78.90	ng	0.00
78) Terphenyl-d14	14.93	244	1383030	78.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	82544	39.60	ng	96
3) Pyridine	3.02	79	255082	45.40	ng	100
4) n-Nitrosodimethylamine	2.96	42	101088	37.83	ng	100
6) Aniline	6.92	93	362647	40.83	ng	100
8) 2-Chlorophenol	7.06	128	235529	41.62	ng	100
9) Benzaldehyde	6.78	77	151554	39.16	ng	100
10) Phenol	6.90	94	320976	43.47	ng	100
11) bis(2-Chloroethyl)ether	7.02	93	215976	39.61	ng	100
12) 1,3-Dichlorobenzene	7.25	146	259400	40.78	ng	100
13) 1,4-Dichlorobenzene	7.36	146	263932	40.24	ng	100
14) 1,2-Dichlorobenzene	7.54	146	253380	40.10	ng	100
15) Benzyl Alcohol	7.50	79	196937	41.35	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.70	45	319783	39.14	ng	100
17) 2-Methylphenol	7.65	107	196210	43.24	ng	100
18) Hexachloroethane	7.96	117	87886	41.12	ng	100
19) n-Nitroso-di-n-propylamine	7.85	70	169450	39.30	ng	100
20) 3+4-Methylphenols	7.85	107	250475	42.61	ng	100
22) Acetophenone	7.84	105	313850	39.30	ng	100
24) Nitrobenzene	8.05	77	236159	43.87	ng	100
25) Isophorone	8.35	82	465536	41.72	ng	100
26) 2-Nitrophenol	8.44	139	105743	67.48	ng	100
27) 2,4-Dimethylphenol	8.50	122	216978	42.46	ng	100
28) bis(2-Chloroethoxy)methane	8.62	93	282945	39.88	ng	100
29) 2,4-Dichlorophenol	8.74	162	206156	46.40	ng	100
30) 1,2,4-Trichlorobenzene	8.84	180	224388	40.57	ng	100
31) Naphthalene	8.93	128	683305	39.85	ng	100
32) Benzoic acid	8.60	122	112893m	74.68	ng	
33) 4-Chloroaniline	9.01	127	319473	43.10	ng	100
34) Hexachlorobutadiene	9.09	225	127936	42.11	ng	100
35) Caprolactam	9.44	113	64332	46.91	ng	100
36) 4-Chloro-3-methylphenol	9.61	107	213351	43.86	ng	100
37) 2-Methylnaphthalene	9.80	142	512066	41.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	231868	41.09	ng	100
40) Hexachlorocyclopentadiene	10.00	237	132802	46.98	ng	100

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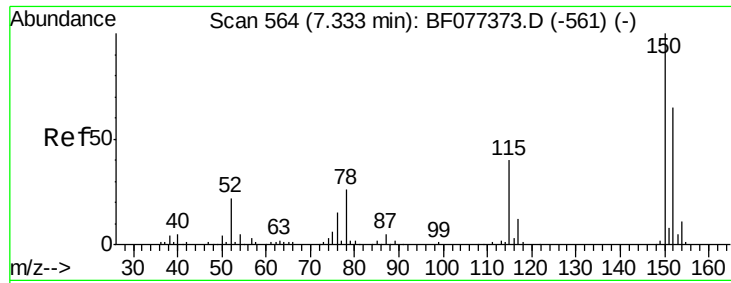
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	159961	49.83	nq	100
43) 2,4,5-Trichlorophenol	10.19	196	168213	48.72	nq	100
45) 1,1'-Biphenyl	10.38	154	612547	39.56	nq	100
46) 2-Chloronaphthalene	10.40	162	465715	40.33	nq	100
47) 2-Nitroaniline	10.52	65	119743	52.11	nq	100
48) Acenaphthylene	10.91	152	746388	39.49	nq	100
49) Dimethylphthalate	10.76	163	557984	41.47	nq	100
50) 2,6-Dinitrotoluene	10.84	165	123521	53.73	nq	100
51) Acenaphthene	11.13	154	453523	40.27	nq	100
52) 3-Nitroaniline	11.04	138	137556	50.46	nq	100
53) 2,4-Dinitrophenol	11.17	184	35296	83.95	nq	100
54) Dibenzofuran	11.34	168	693546	40.49	nq	100
55) 4-Nitrophenol	11.24	139	113236	59.55	nq	100
56) 2,4-Dinitrotoluene	11.33	165	168431	60.79	nq	100
57) Fluorene	11.77	166	558644	41.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	138924	53.51	nq	100
59) Diethylphthalate	11.64	149	556283	40.11	nq	100
60) 4-Chlorophenyl-phenylether	11.78	204	269479	41.28	nq	100
61) 4-Nitroaniline	11.79	138	129338	49.31	nq	100
62) Azobenzene	11.97	77	544004	39.73	nq	100
64) 4,6-Dinitro-2-methylphenol	11.84	198	57814	79.66	nq	100
65) n-Nitrosodiphenylamine	11.93	169	500519	42.20	nq	100
66) 4-Bromophenyl-phenylether	12.39	248	170182	41.96	nq	100
67) Hexachlorobenzene	12.44	284	179083	39.27	nq	100
68) Atrazine	12.59	200	148107	41.38	nq	100
69) Pentachlorophenol	12.69	266	102858	58.00	nq	100
70) Phenanthrene	12.97	178	834158	39.72	nq	100
71) Anthracene	13.03	178	821140	39.31	nq	100
72) Carbazole	13.23	167	832512	44.71	nq	100
73) Di-n-butylphthalate	13.68	149	988912	43.42	nq	100
74) Fluoranthene	14.44	202	939653	43.60	nq	100
76) Benzidine	14.61	184	505951	40.97	nq	100
77) Pyrene	14.73	202	978254	39.57	nq	100
79) Butylbenzylphthalate	15.55	149	430056	47.17	nq	100
80) Benzo(a)anthracene	16.21	228	933623	39.79	nq	100
81) 3,3'-Dichlorobenzidine	16.19	252	354901	45.23	nq	100
82) Chrysene	16.26	228	863768	39.00	nq	100
83) Bis(2-ethylhexyl)phthalate	16.27	149	668078	43.02	nq	100
84) Di-n-octyl phthalate	17.05	149	1145884	47.19	nq	100
85) Indeno(1,2,3-cd)pyrene	19.44	276	1018593m	40.49	nq	
87) Benzo(b)fluoranthene	17.51	252	943640	38.53	nq	100
88) Benzo(k)fluoranthene	17.53	252	819934	41.02	nq	100
89) Benzo(a)pyrene	17.88	252	876431	41.10	nq	100
90) Dibenzo(a,h)anthracene	19.47	278	831241	39.05	nq	100
91) Benzo(g,h,i)perylene	19.88	276	833198	39.12	nq	100

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



#1

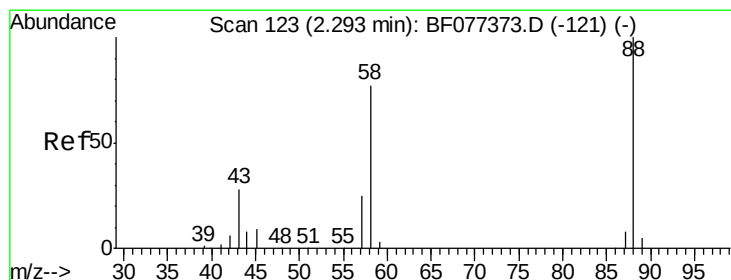
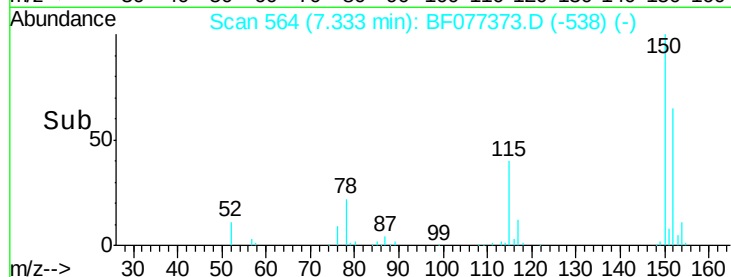
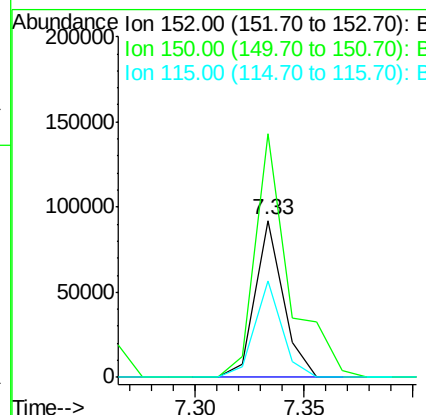
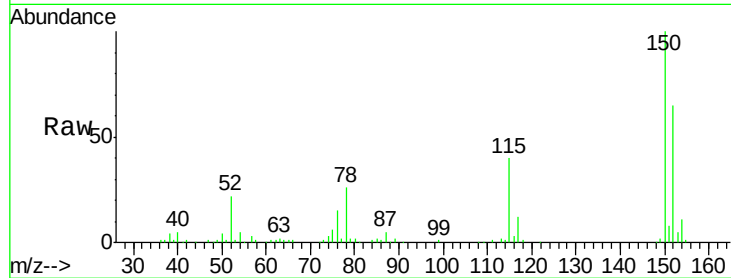
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.0	186.0
115	61.8	49.4	74.2

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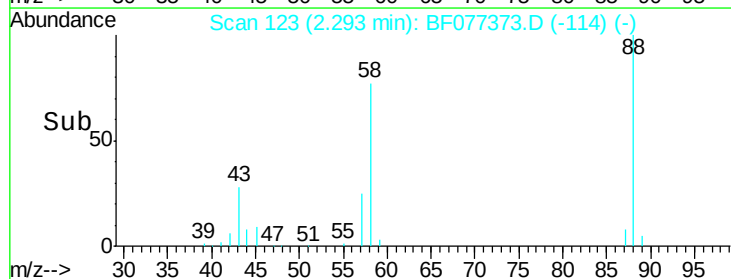
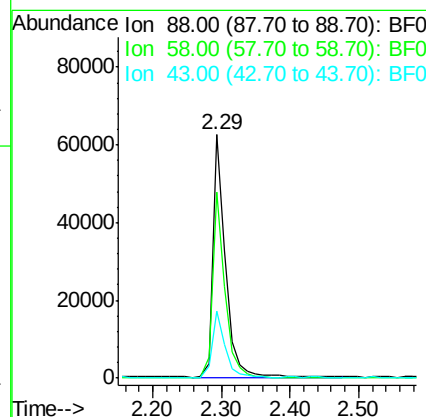
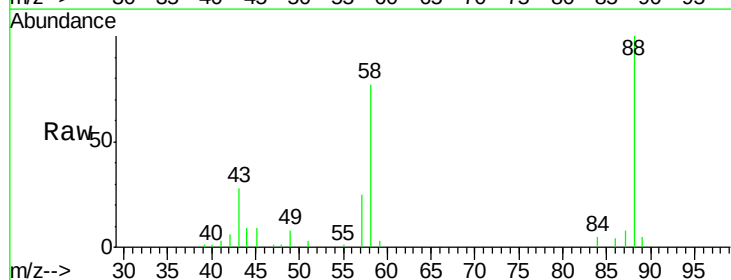
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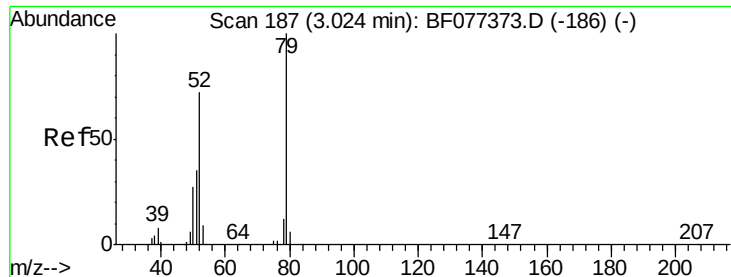


#2

1,4-Dioxane
Concen: 39.60 ng
RT: 2.29 min Scan# 123
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	62.1	93.1
43	28.3	24.0	36.0





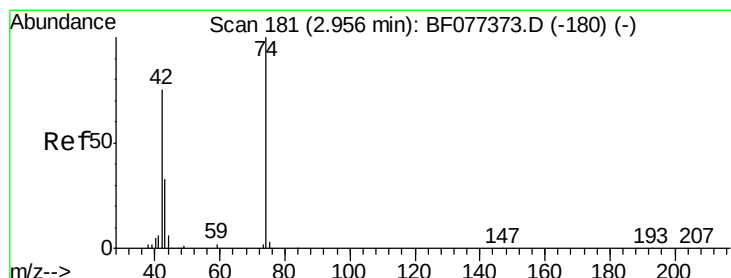
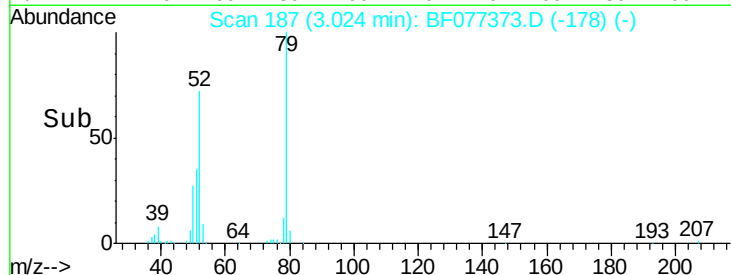
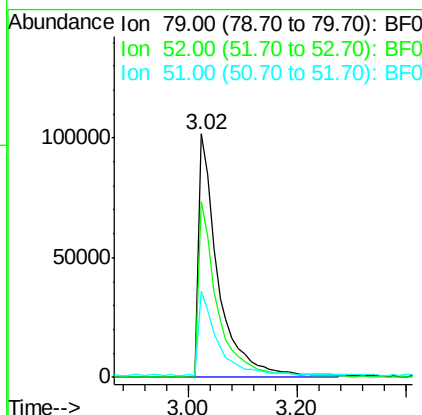
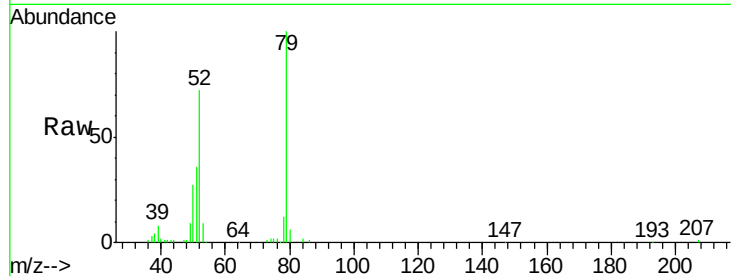
#3
 Pvridine
 Concen: 45.40 ng
 RT: 3.02 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		255082		
52	72.1		57.7	86.5	
51	35.6		28.5	42.7	

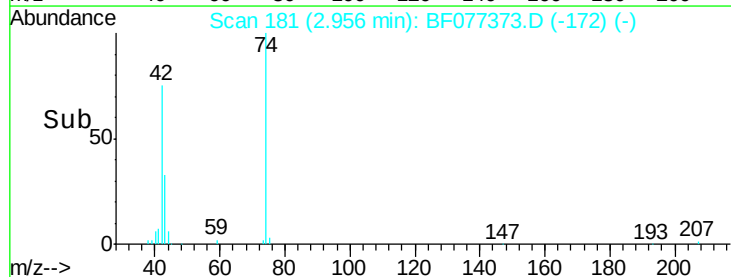
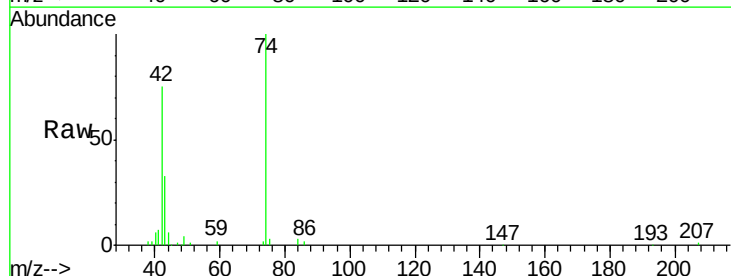
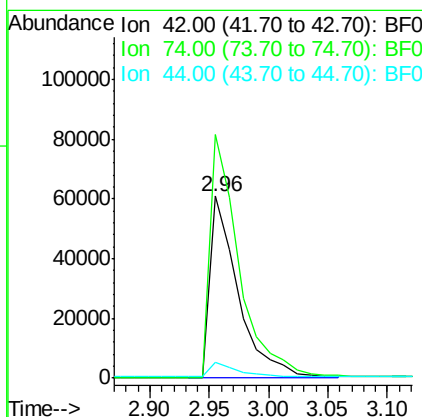
Manual Integrations
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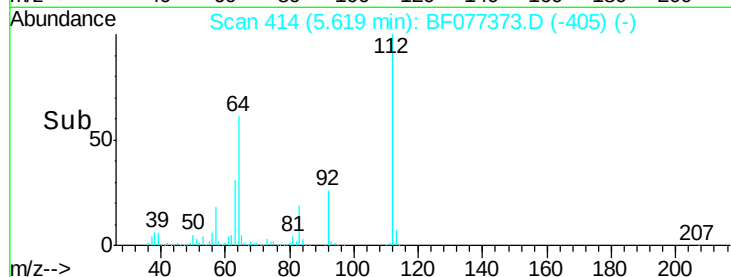
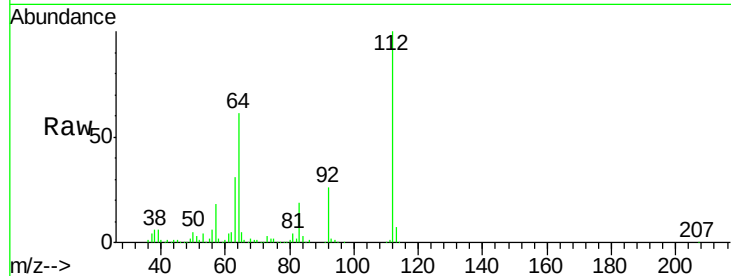
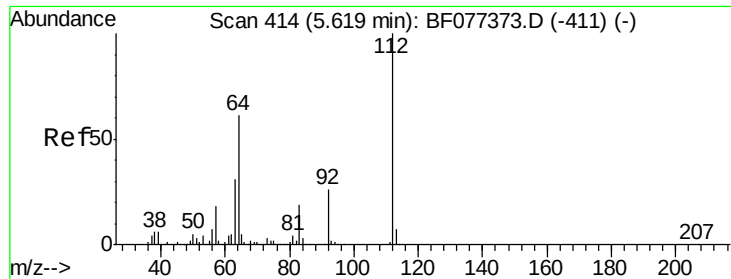
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#4
 n-Nitrosodimethylamine
 Concen: 37.83 ng
 RT: 2.96 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		101088		
74	133.9		107.1	160.7	
44	8.4		6.7	10.1	





#5

2-Fluorophenol

Concen: 82.67 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077373.D

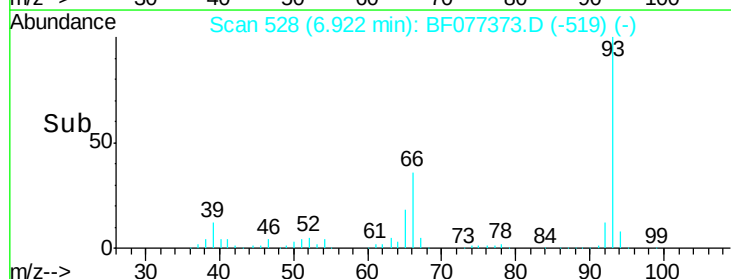
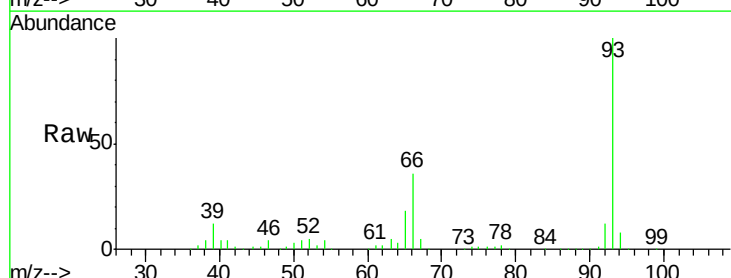
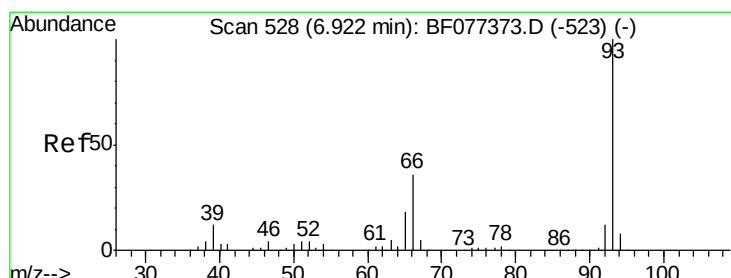
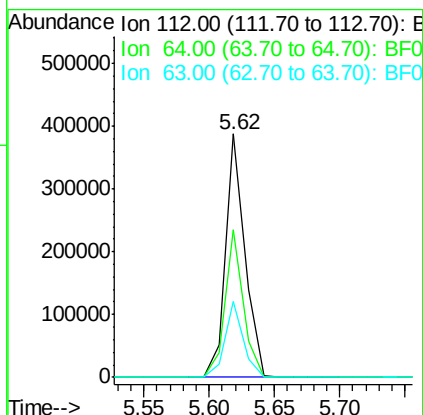
Acq: 19 Feb 2015 14:17

Tot Ion:	112	Resp:	399488
Ion Ratio	Lower	Upper	
112	100		
64	60.6	48.5	72.7
63	31.2	25.0	37.4

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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#6

Aniline

Concen: 40.83 ng

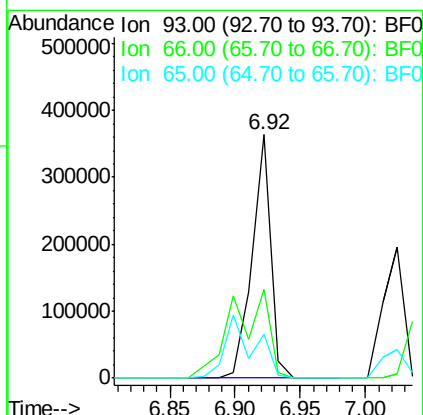
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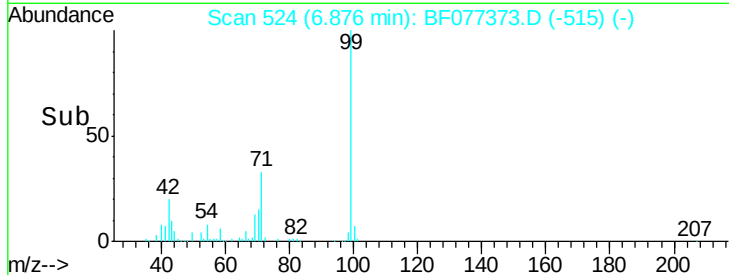
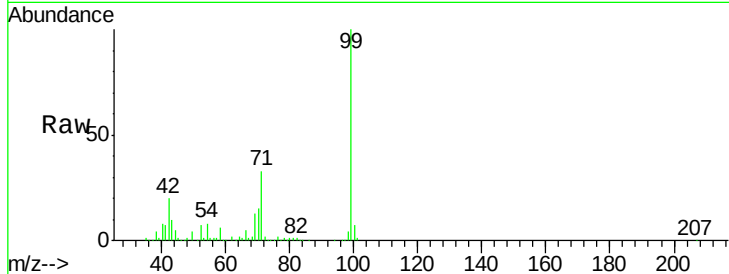
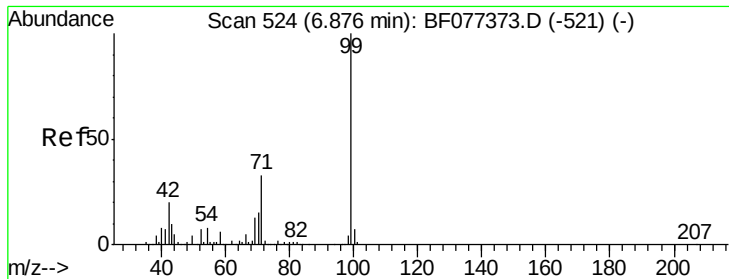
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	93	Resp:	362647
Ion Ratio	Lower	Upper	
93	100		
66	36.4	29.1	43.7
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 83.47 ng

RT: 6.88 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		524575		
42	20.3	16.2	24.4		
71	33.4	26.7	40.1		

Instrument :

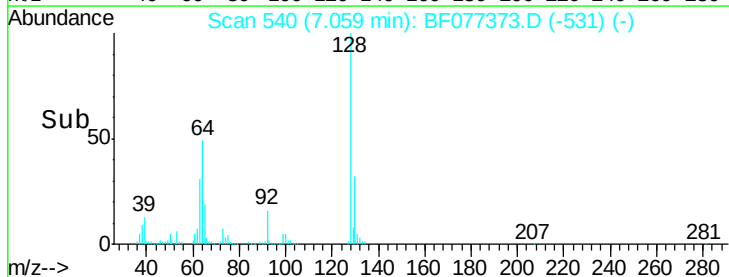
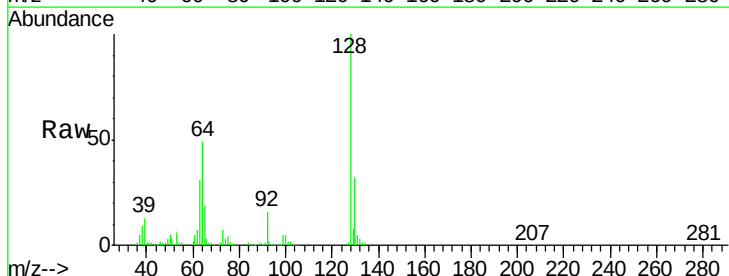
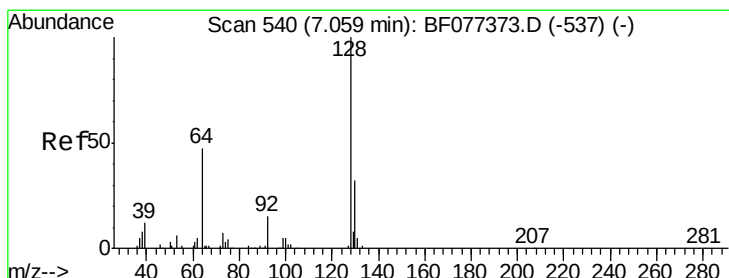
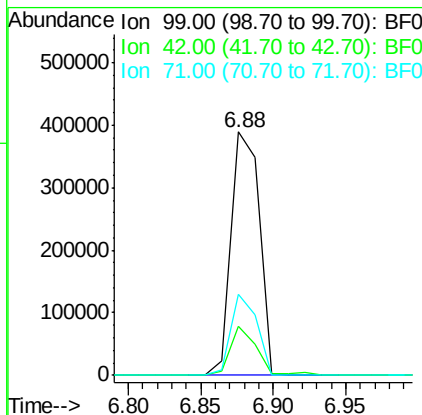
BNA_F

ClientSampleId :

SSTDICCC040

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#8

2-Chlorophenol

Concen: 41.62 ng

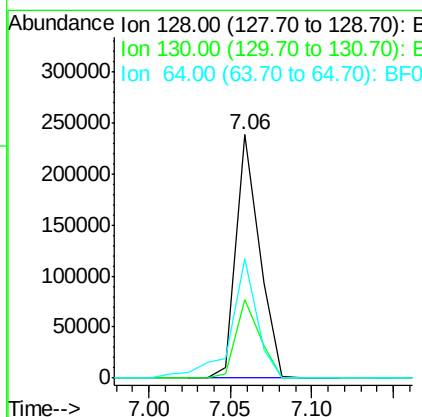
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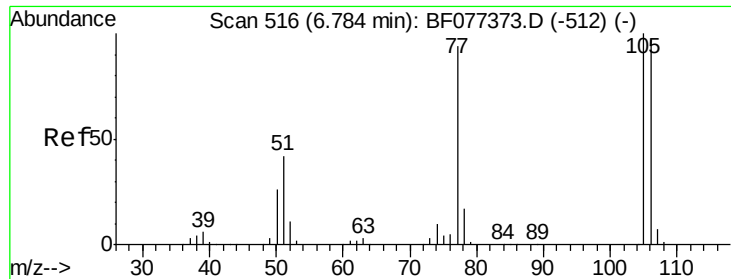
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		235529		
130	32.0	12.0	52.0		
64	49.2	29.2	69.2		





#9

Benzaldehyde

Concen: 39.16 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

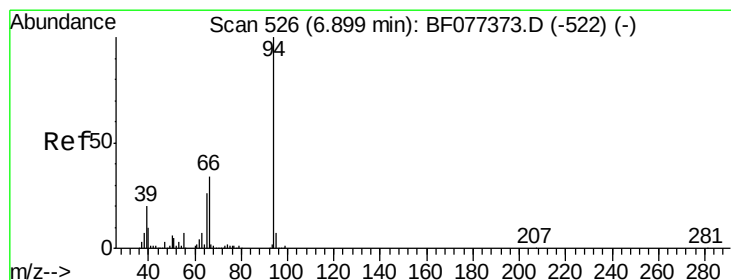
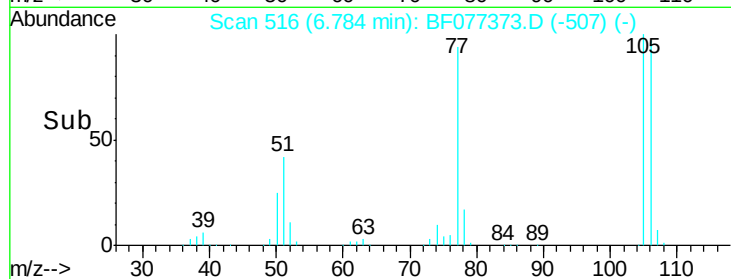
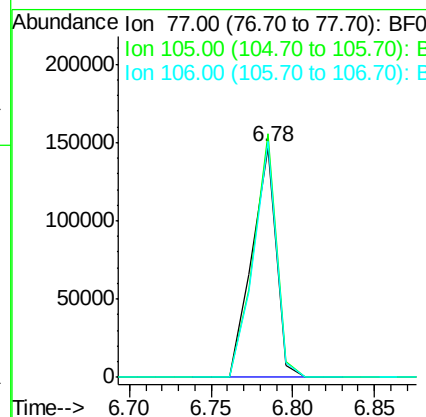
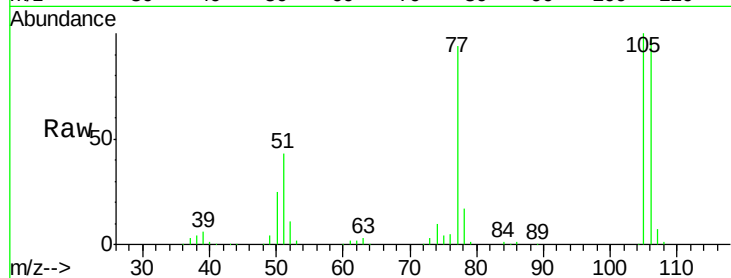
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	151554
Ion	Ratio	Lower	Upper
77	100		
105	105.9	85.9	125.9
106	102.9	82.9	122.9

Manual Integrations
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#10

Phenol

Concen: 43.47 ng

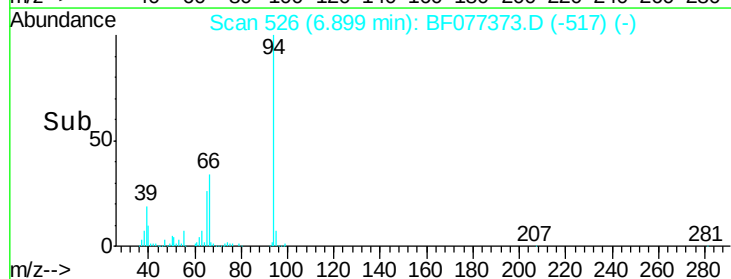
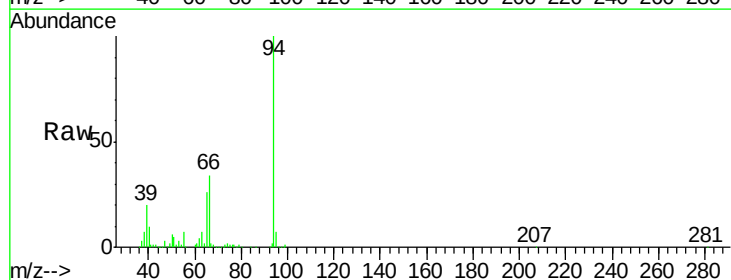
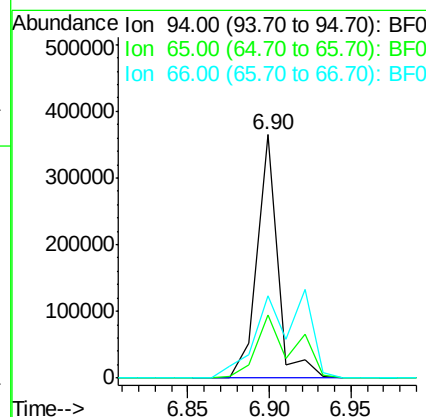
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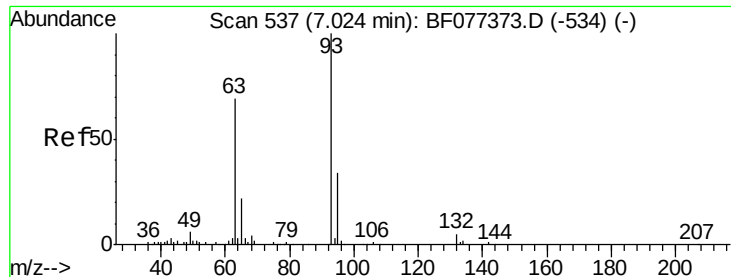
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	94	Resp:	320976
Ion	Ratio	Lower	Upper
94	100		
65	25.7	5.7	45.7
66	33.6	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 39.61 ng

RT: 7.02 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

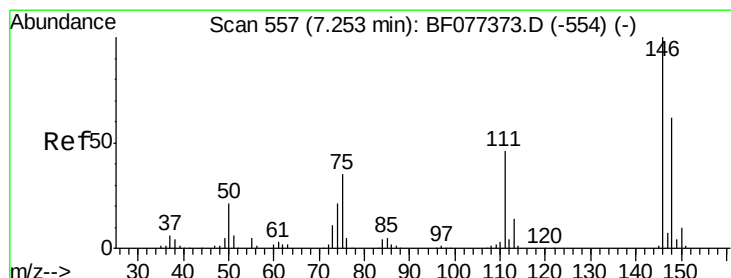
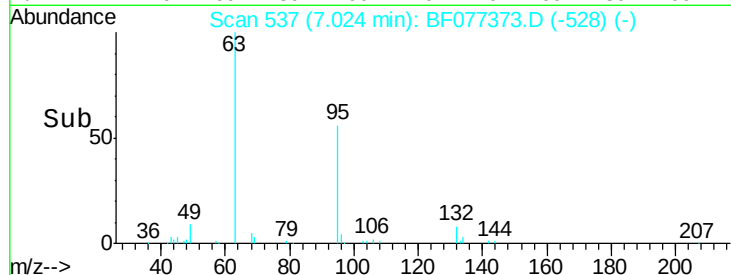
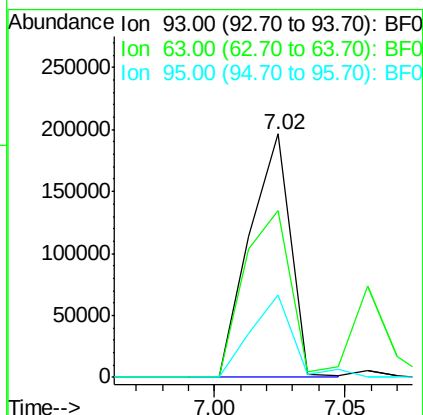
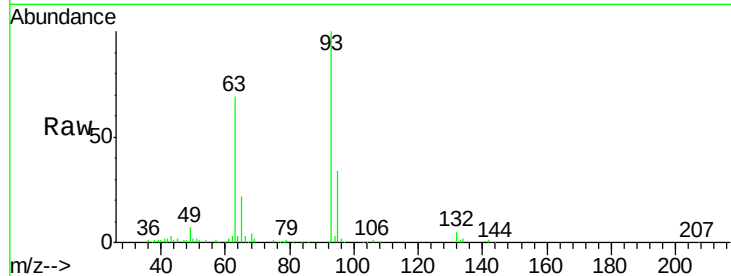
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	215976
Ion	Ratio	Lower	Upper
93	100		
63	68.7	48.7	88.7
95	33.6	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 40.78 ng

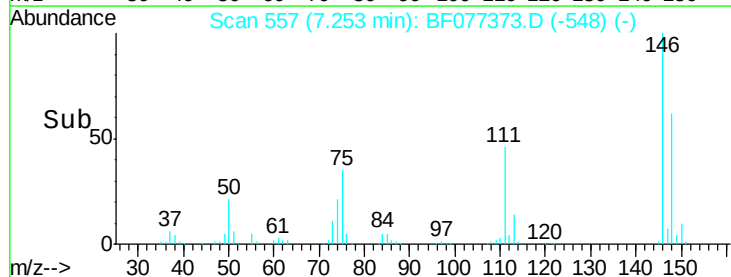
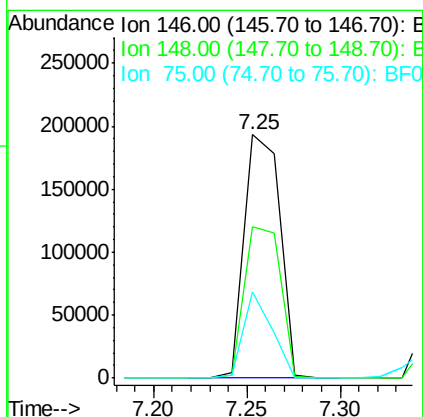
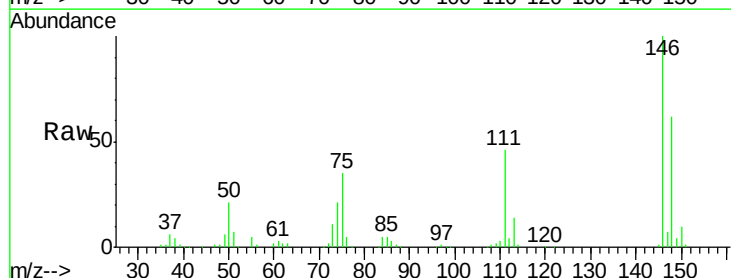
RT: 7.25 min Scan# 557

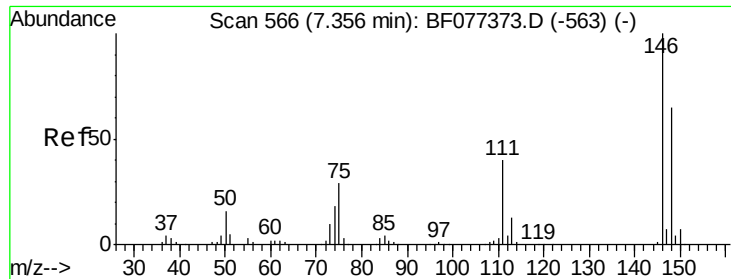
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	146	Resp:	259400
Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.8
75	35.3	28.2	42.4





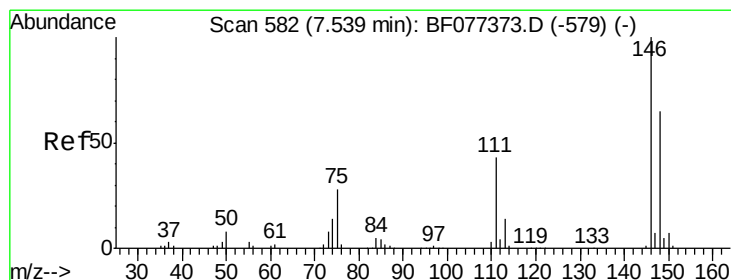
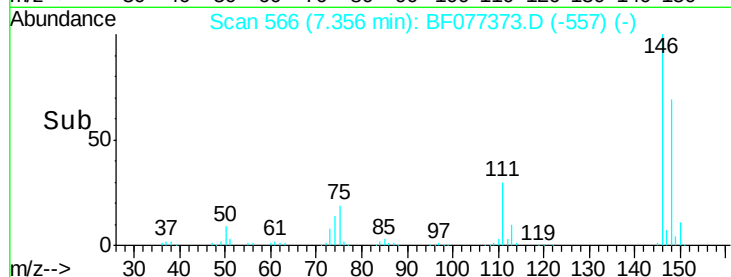
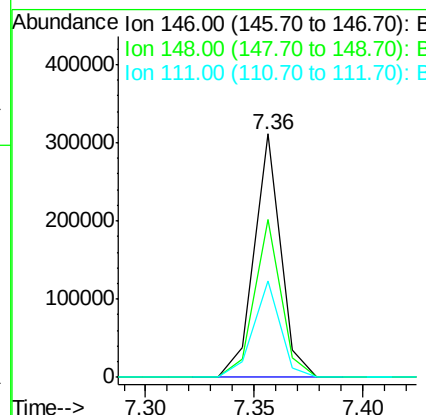
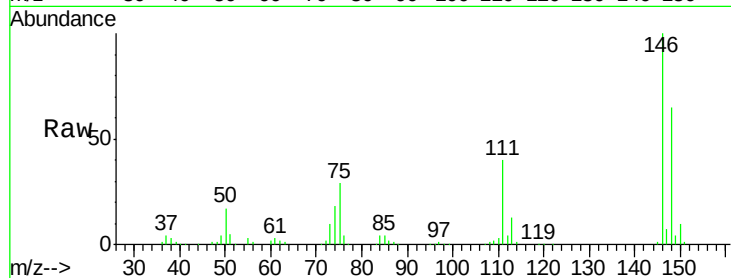
#13
 1,4-Dichlorobenzene
 Concen: 40.24 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	39.9	31.9	47.9

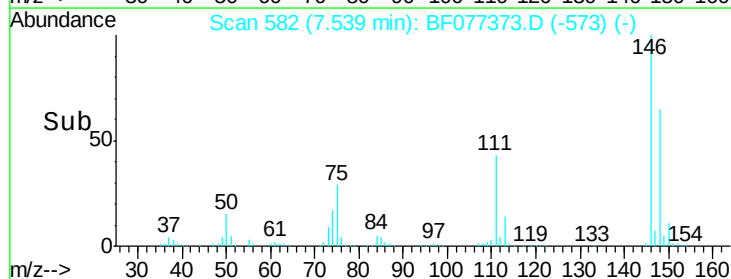
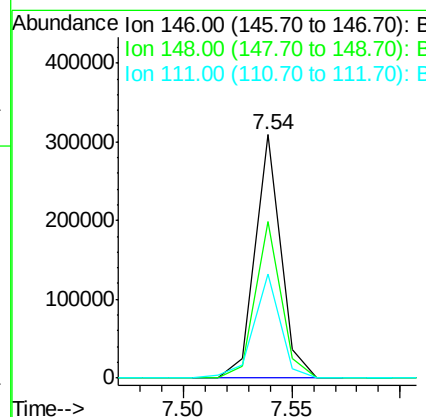
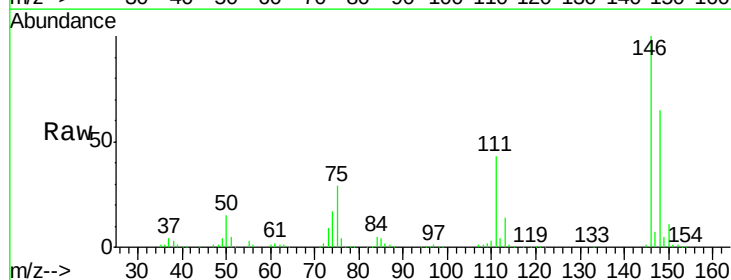
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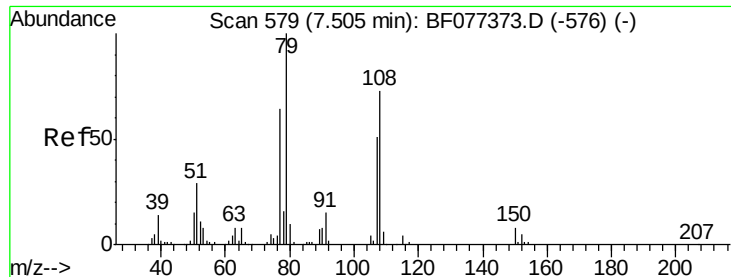
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#14
 1,2-Dichlorobenzene
 Concen: 40.10 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	42.7	34.2	51.2





#15

Benzyl Alcohol

Concen: 41.35 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

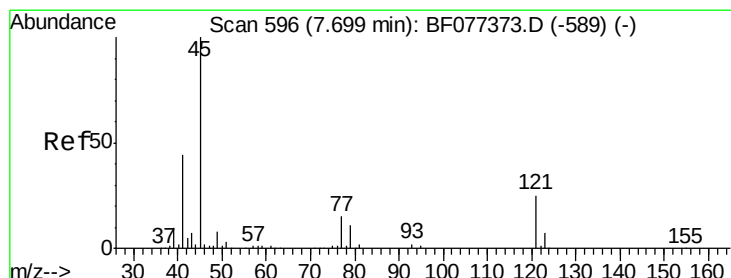
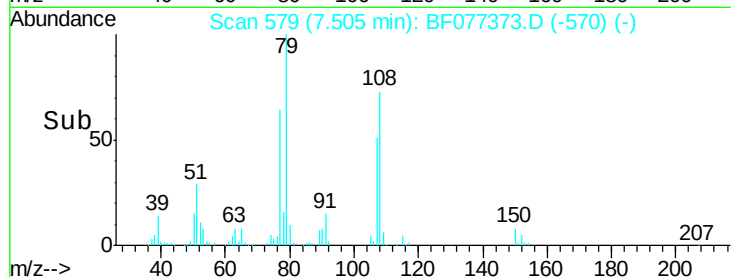
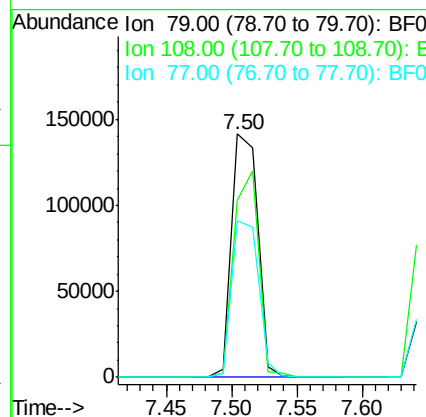
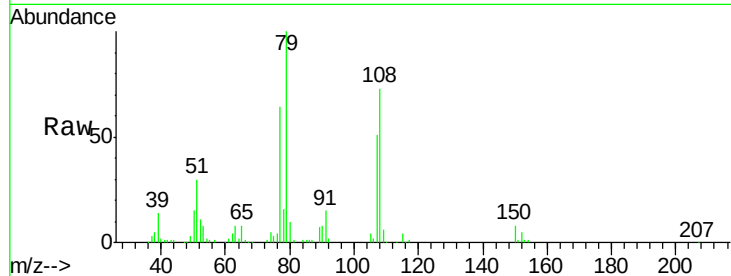
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	196937
Ion Ratio	Lower	Upper	
79	100		
108	72.9	58.3	87.5
77	64.1	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.14 ng

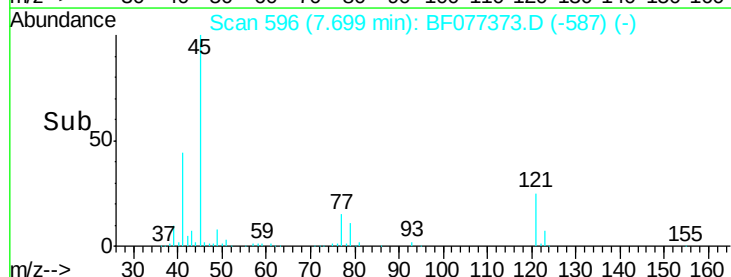
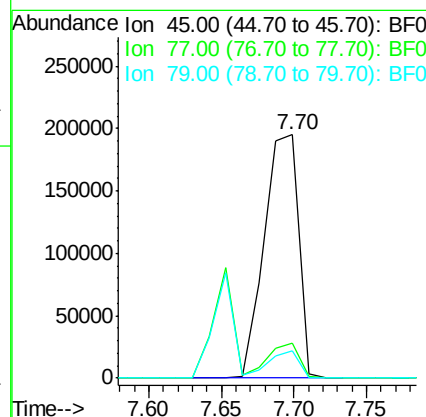
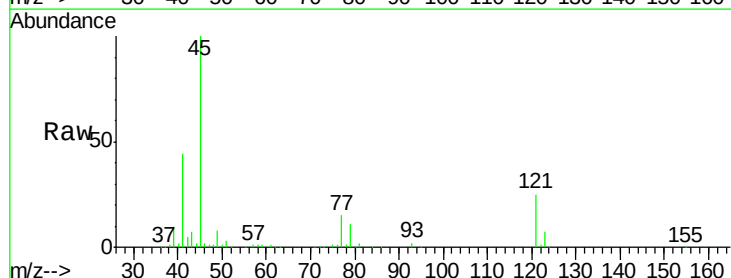
RT: 7.70 min Scan# 596

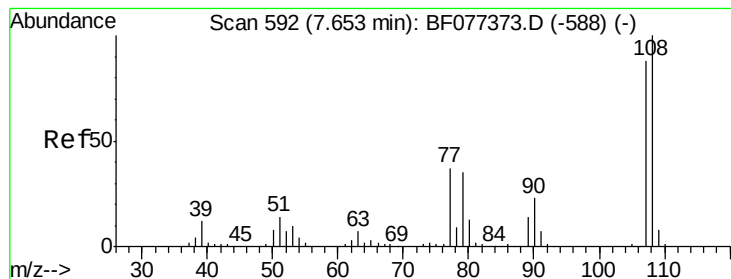
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	45	Resp:	319783
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	34.6
79	11.5	0.0	31.5





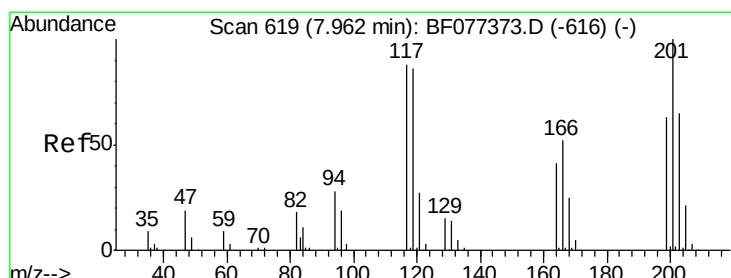
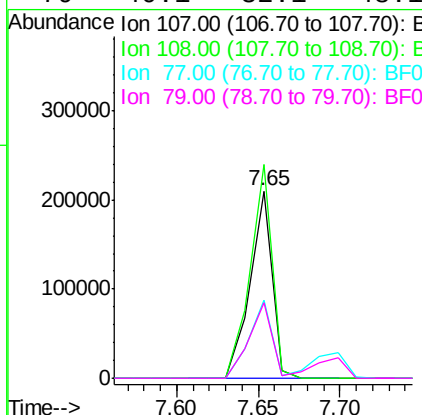
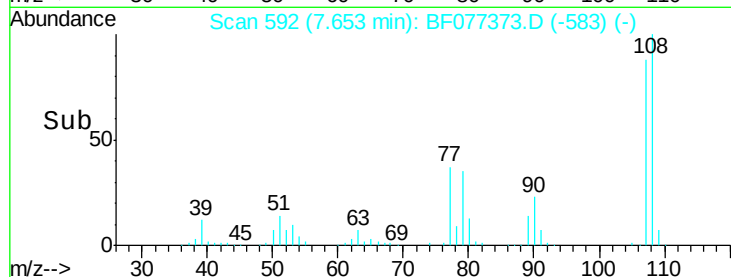
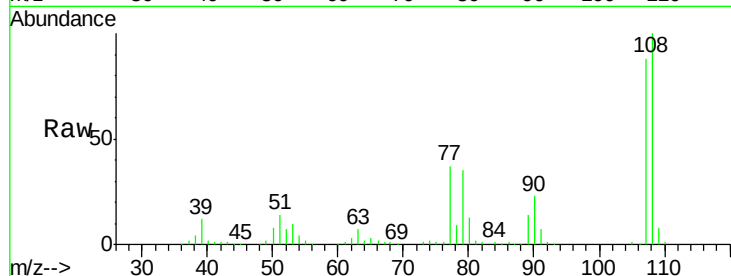
#17
2-Methylphenol
Concen: 43.24 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.2	136.8	
77	42.0	33.6	50.4	
79	40.1	32.1	48.1	

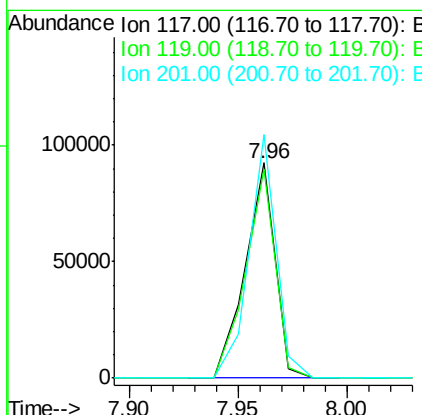
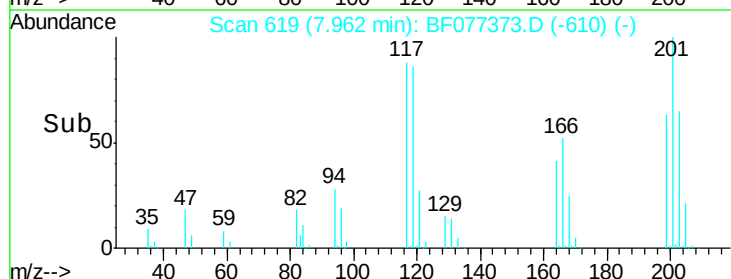
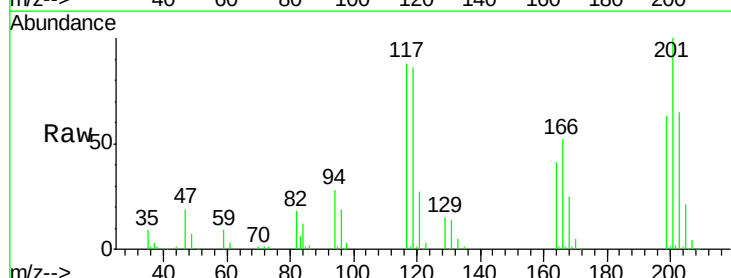
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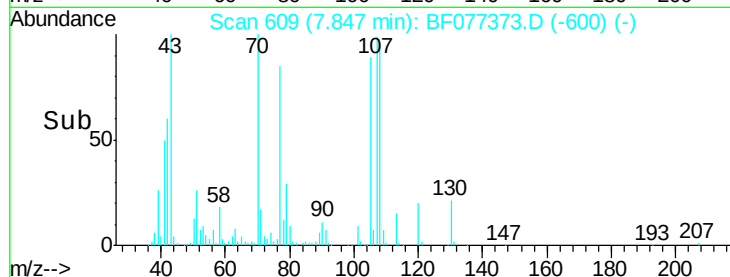
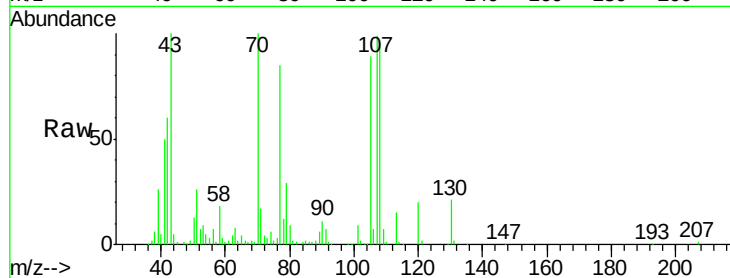
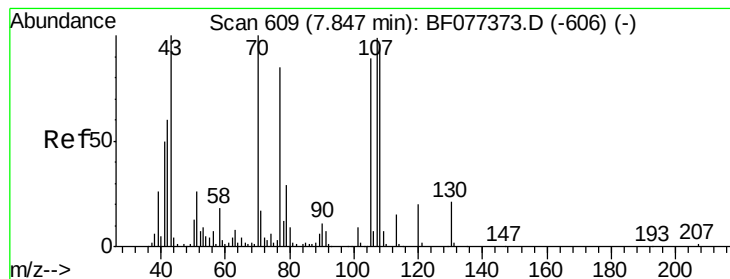
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#18
Hexachloroethane
Concen: 41.12 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	77.8	116.8	
201	113.3	90.6	136.0	





#19

n-Nitroso-di-n-propylamine

Concen: 39.30 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

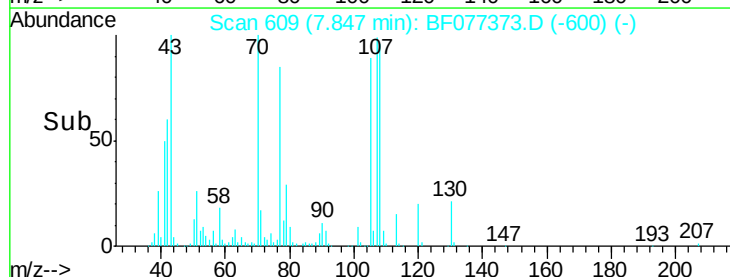
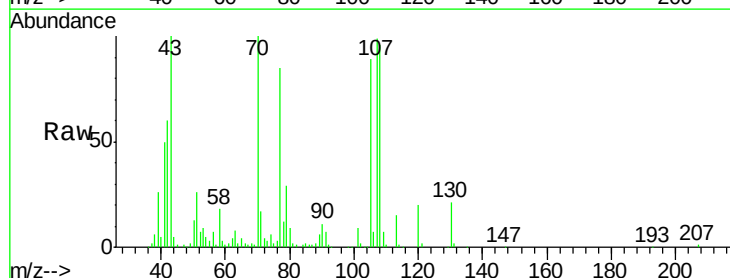
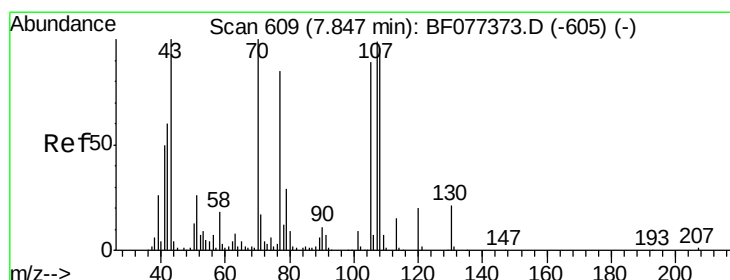
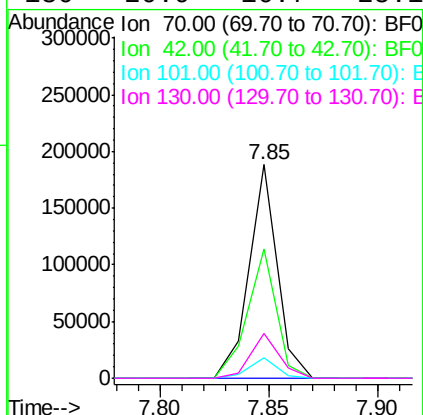
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	48.3	72.5
101	9.4	7.5	11.3
130	20.9	16.7	25.1

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#20

3+4-Methylphenols

Concen: 42.61 ng

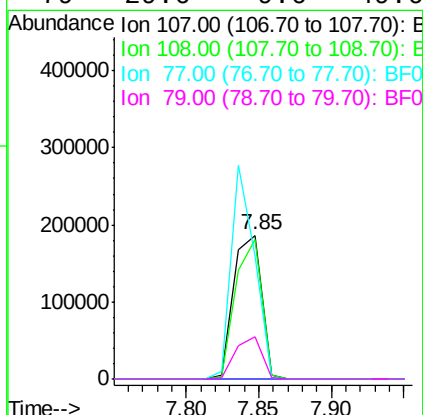
RT: 7.85 min Scan# 609

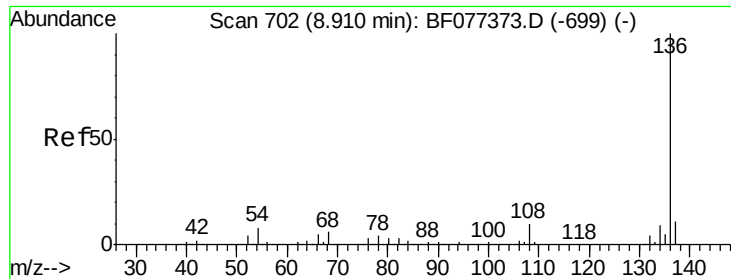
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.8	76.8	116.8
77	85.8	65.8	105.8
79	29.6	9.6	49.6





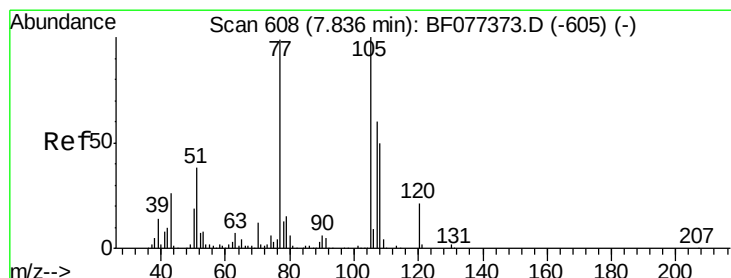
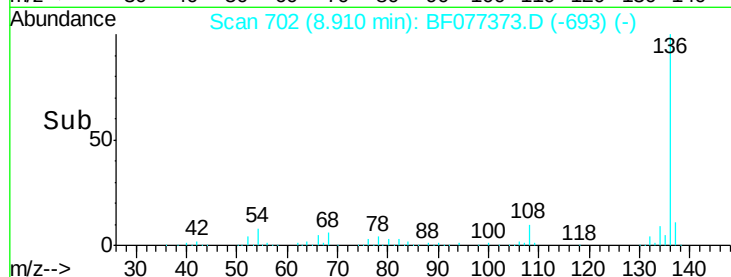
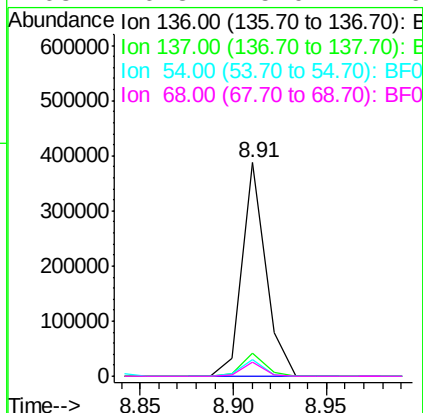
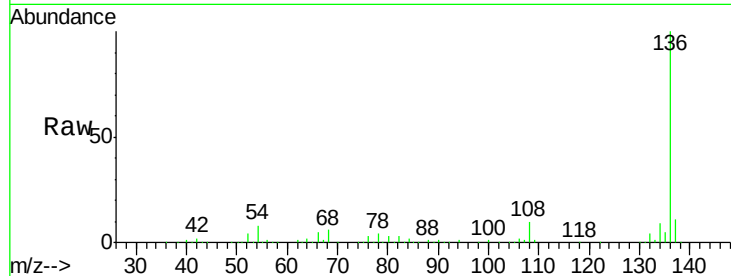
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		342514		
137	10.8		8.6	13.0	
54	7.8		6.2	9.4	
68	6.3		5.0	7.6	

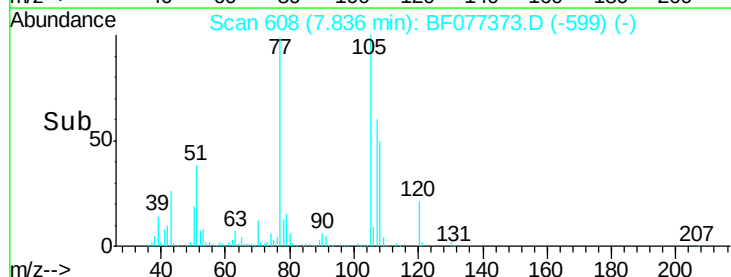
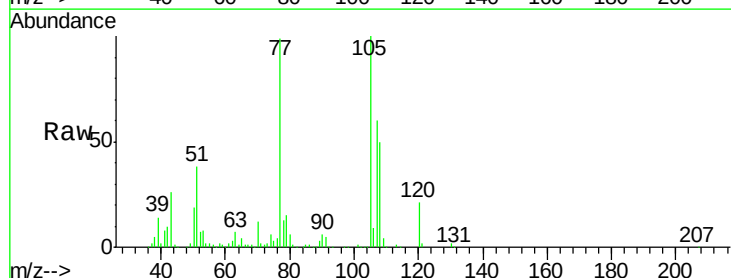
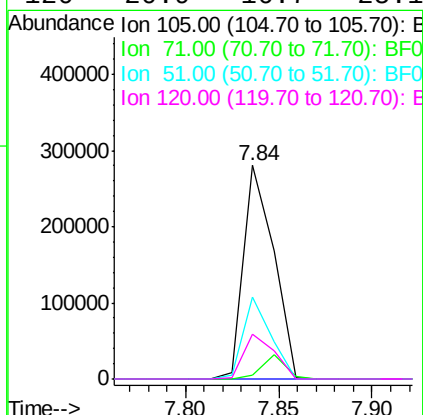
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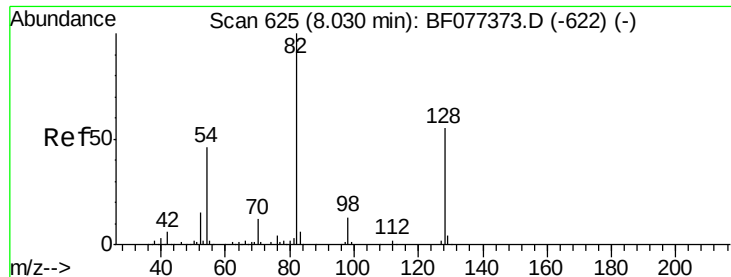
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#22
Acetophenone
Concen: 39.30 ng
RT: 7.84 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		313850		
71	2.1		1.7	2.5	
51	38.4		30.7	46.1	
120	20.9		16.7	25.1	





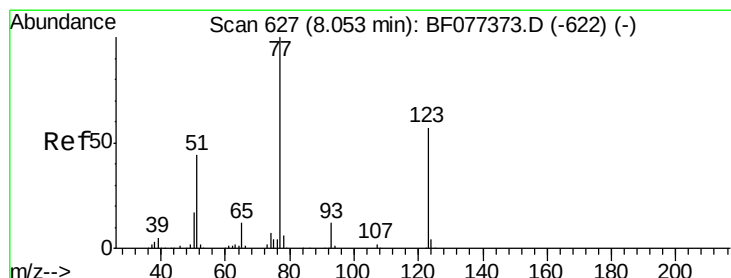
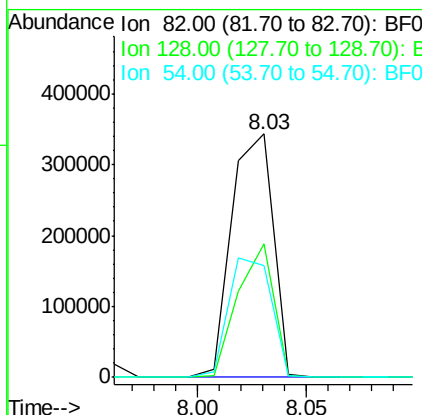
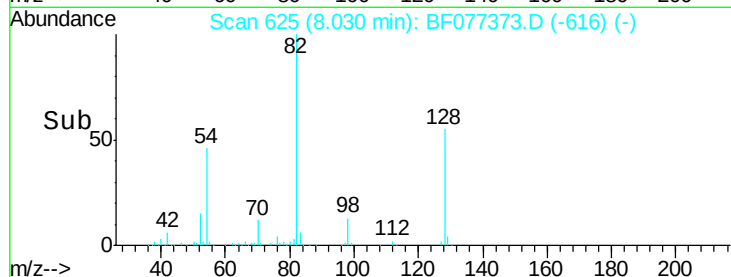
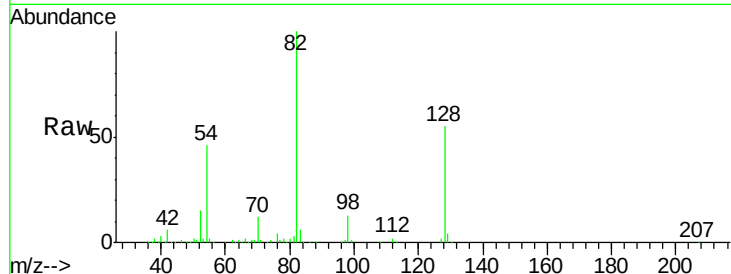
#23
 Nitrobenzene-d5
 Concen: 90.49 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	455893		
128	54.8	43.8	65.8	
54	45.9	36.7	55.1	

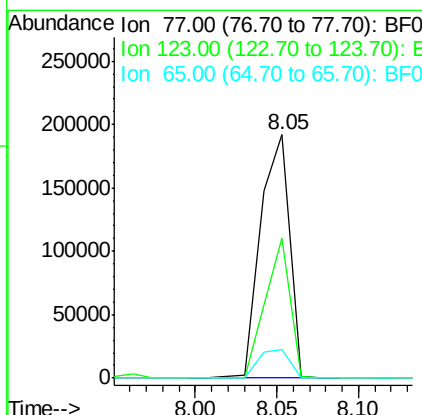
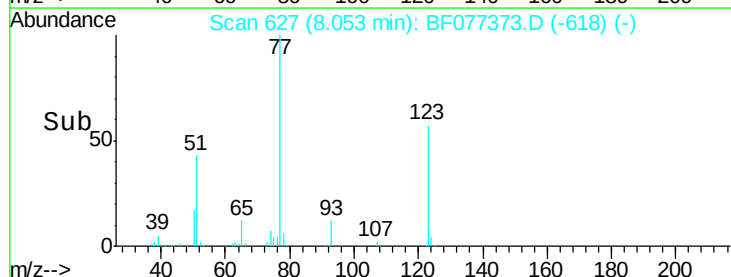
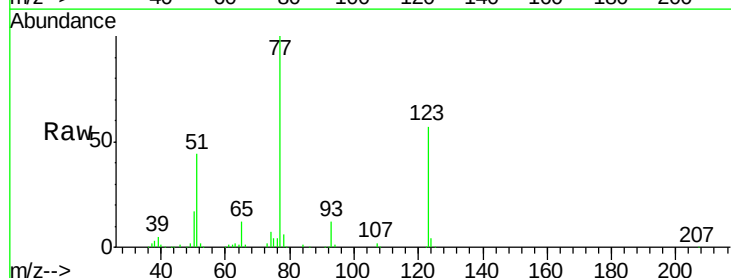
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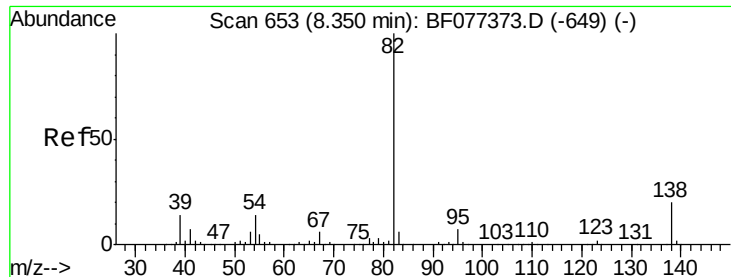
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#24
 Nitrobenzene
 Concen: 43.87 ng
 RT: 8.05 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	236159		
123	57.4	45.9	68.9	
65	11.9	9.5	14.3	





#25

Isophorone

Concen: 41.72 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

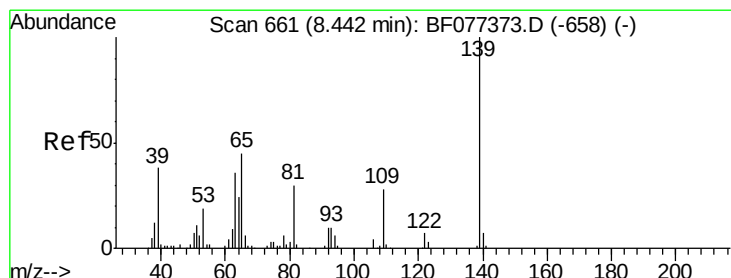
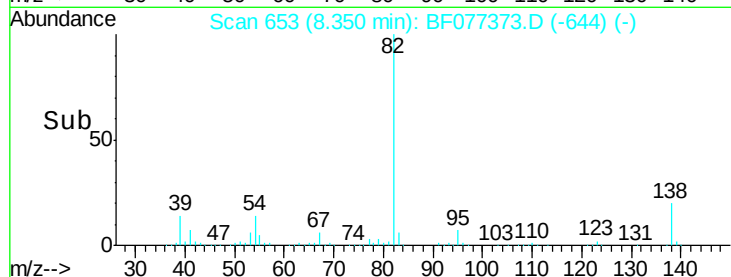
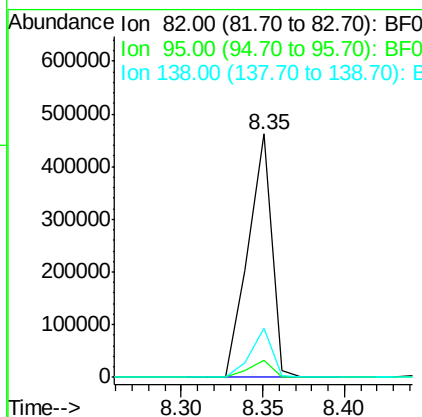
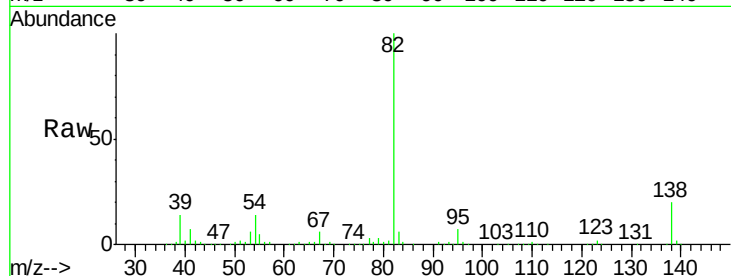
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	465536
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	20.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 67.48 ng

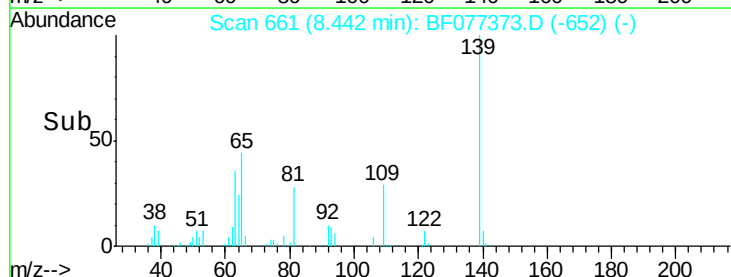
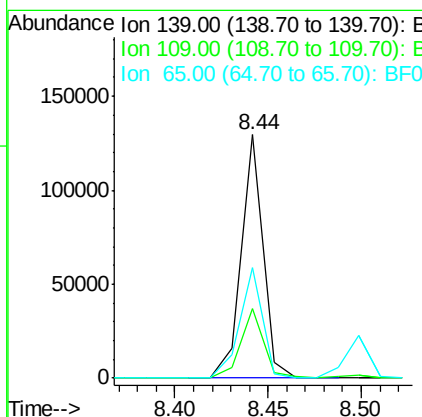
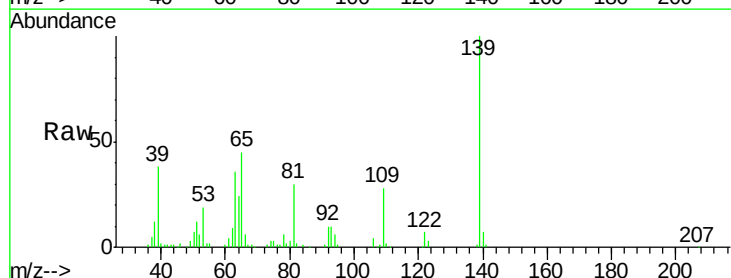
RT: 8.44 min Scan# 661

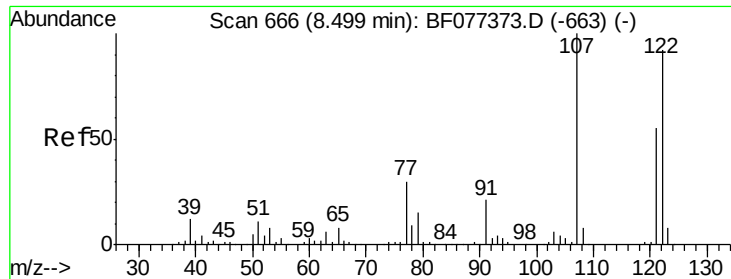
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	139	Resp:	105743
Ion Ratio	Lower	Upper	
139	100		
109	28.3	22.6	34.0
65	45.5	36.4	54.6





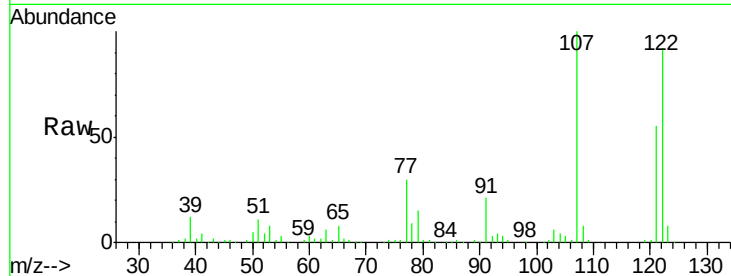
#27
 2,4-Dimethylphenol
 Concen: 42.46 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

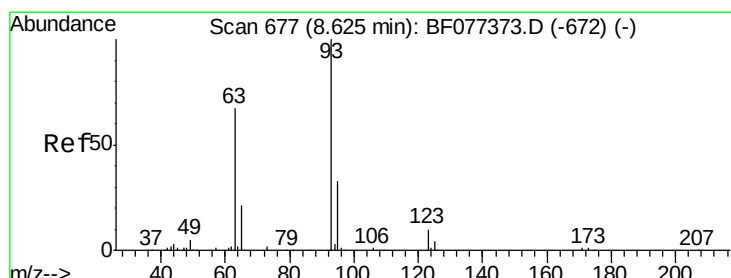
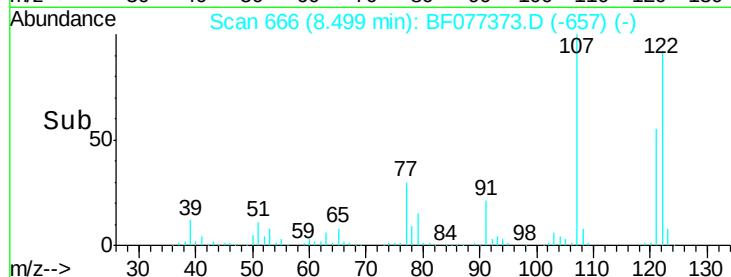
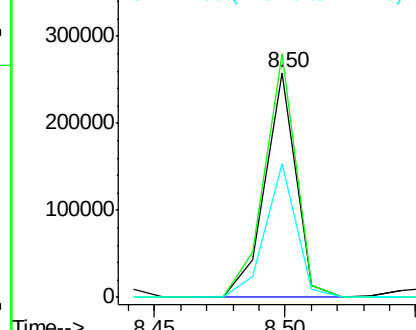
Tot Ion	Ratio	Resp	Lower	Upper
122	100	216978		
107	108.3	86.6	130.0	
121	59.2	47.4	71.0	

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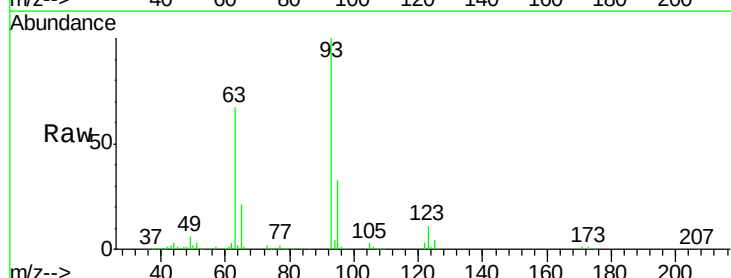


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

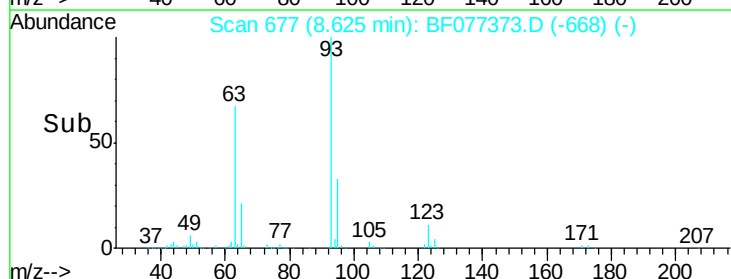
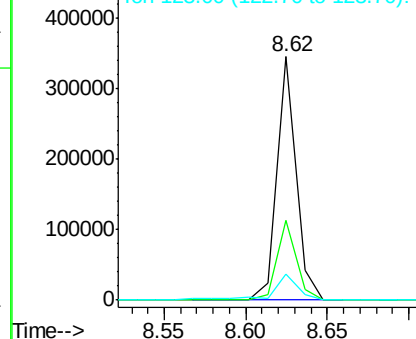


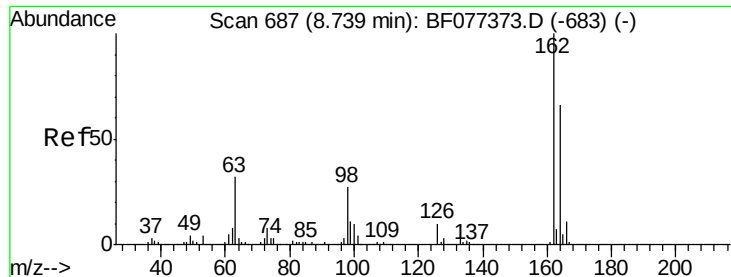
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.88 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282945		
95	33.0	26.4	39.6	
123	10.9	8.7	13.1	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





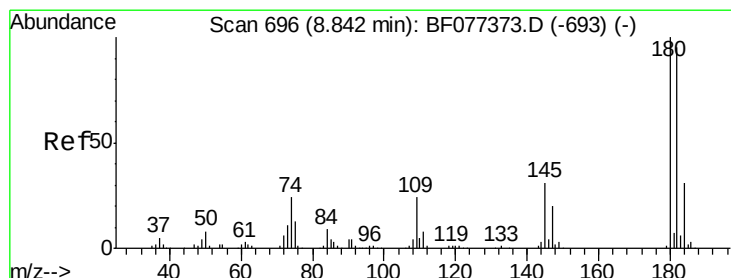
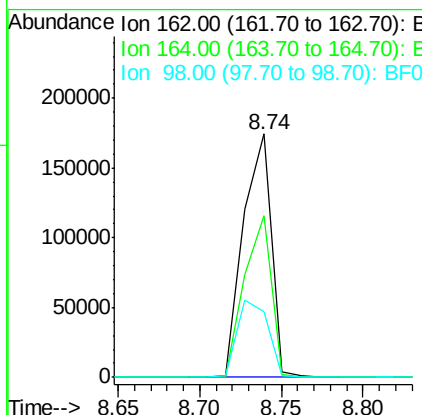
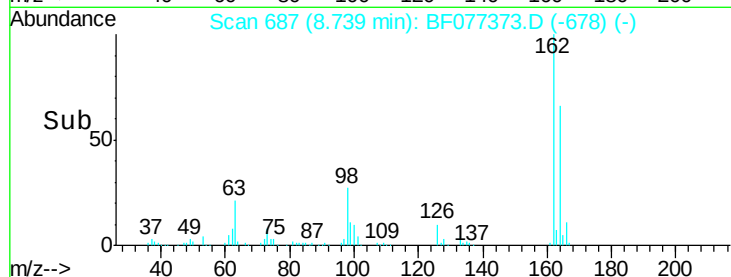
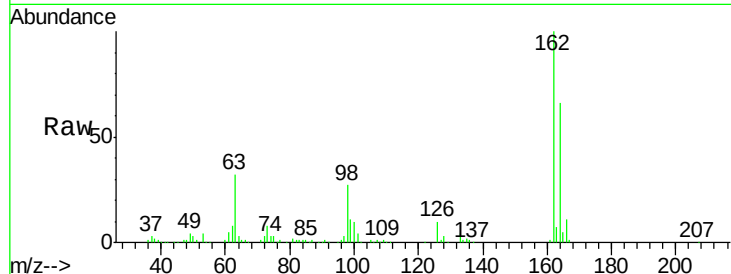
#29
2,4-Dichlorophenol
Concen: 46.40 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		206156		
164	66.4	46.4	86.4		
98	26.9	6.9	46.9		

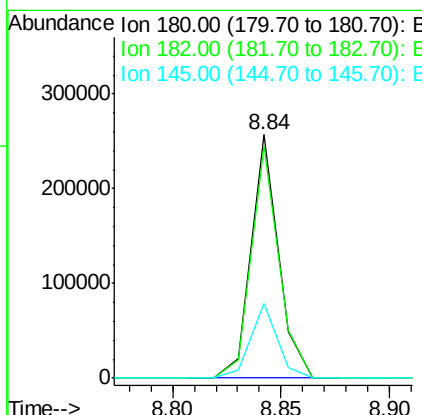
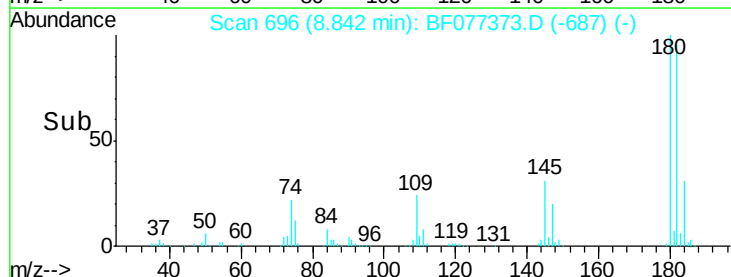
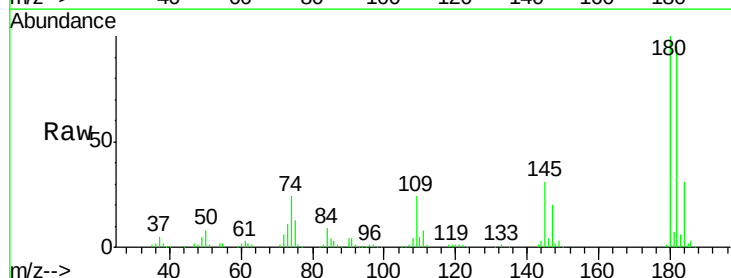
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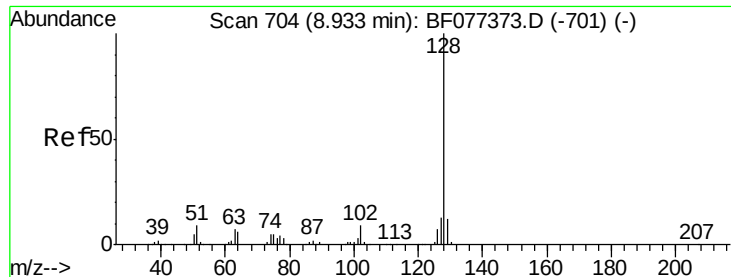
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#30
1,2,4-Trichlorobenzene
Concen: 40.57 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		224388		
182	95.3	76.2	114.4		
145	30.6	24.5	36.7		





#31

Naphthalene

Concen: 39.85 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

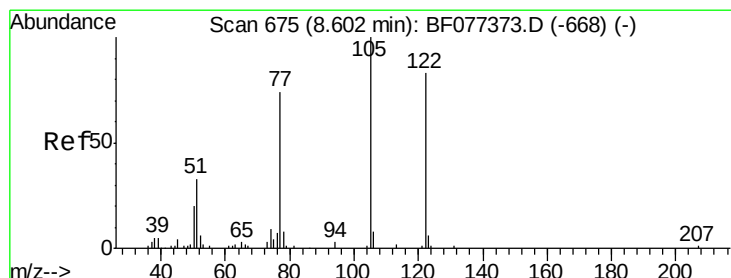
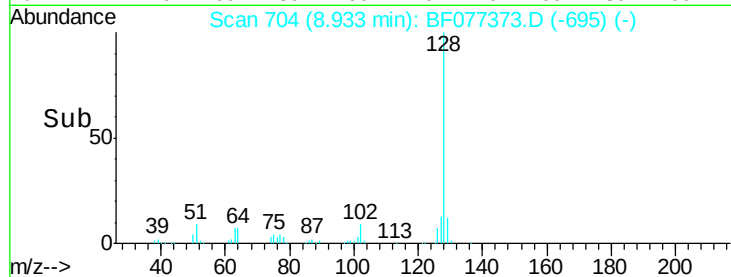
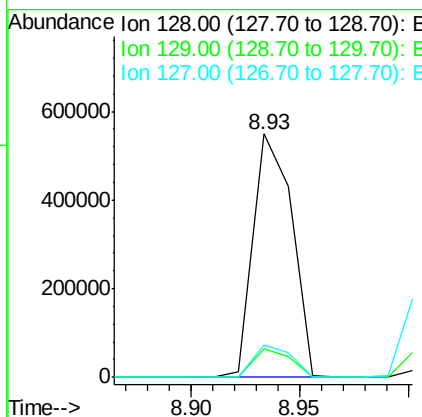
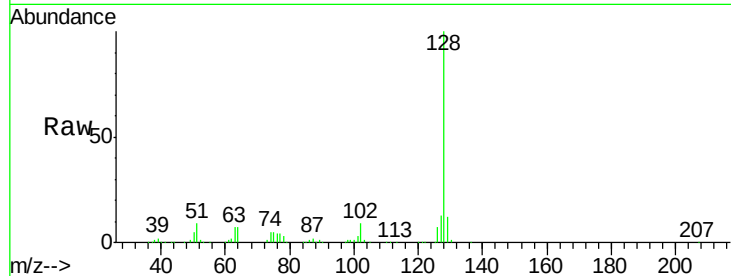
ClientSampleId :

SSTDICCC040

Tot Ion:	128	Resp:	683305
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.2	10.6	15.8

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#32

Benzoic acid

Concen: 74.68 ng m

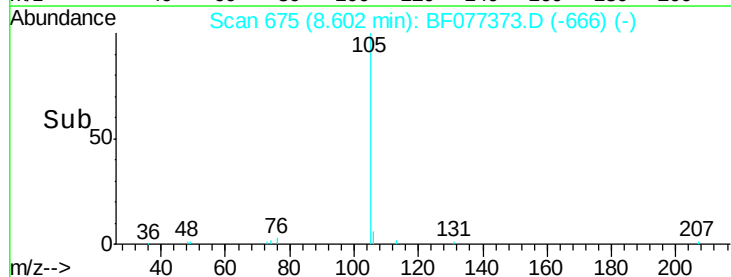
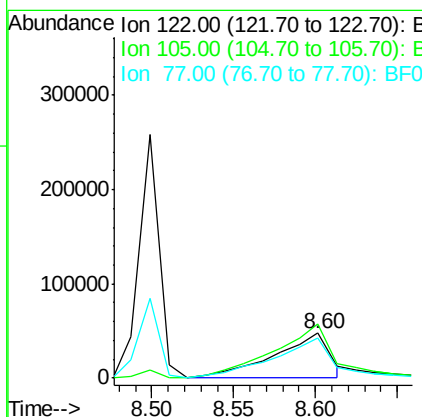
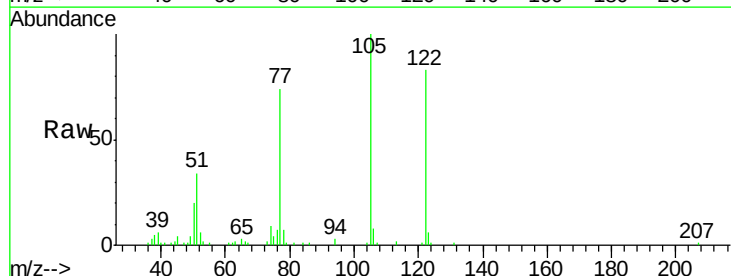
RT: 8.60 min Scan# 675

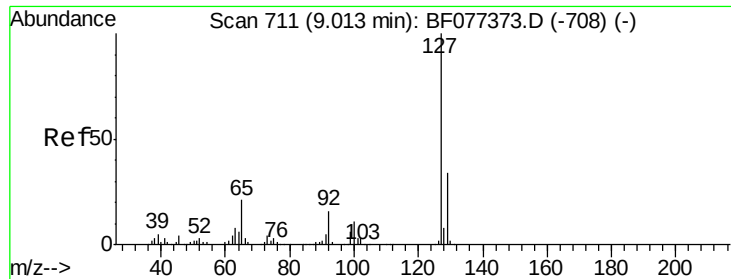
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	122	Resp:	112893
Ion Ratio	Lower	Upper	
122	100		
105	120.3	100.3	140.3
77	88.7	68.7	108.7





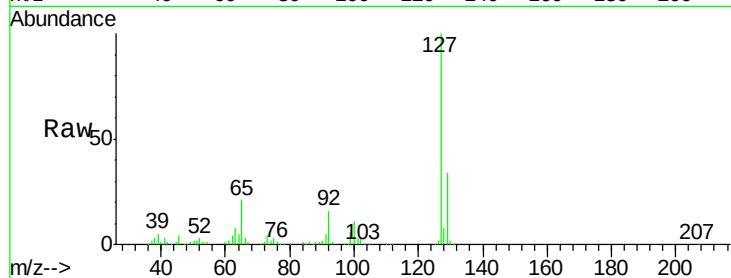
#33
4-Chloroaniline
Concen: 43.10 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

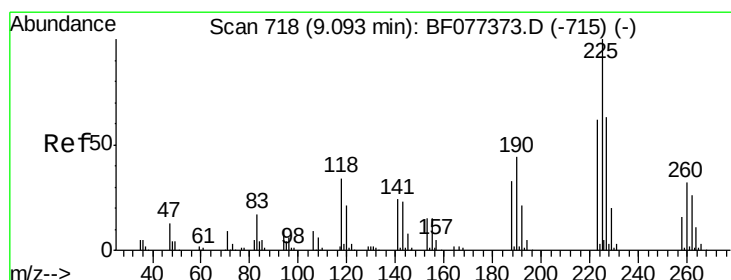
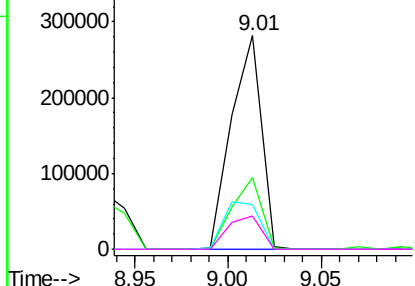
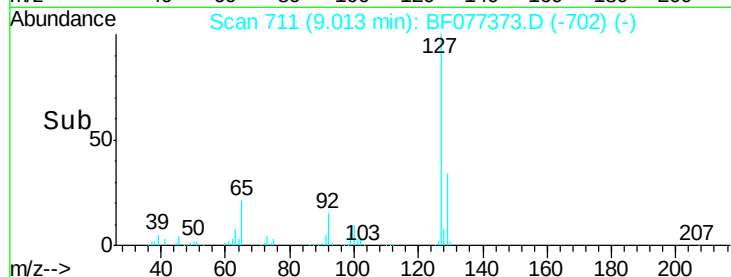
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.9	40.3		
65	20.9	16.7	25.1		
92	15.6	12.5	18.7		

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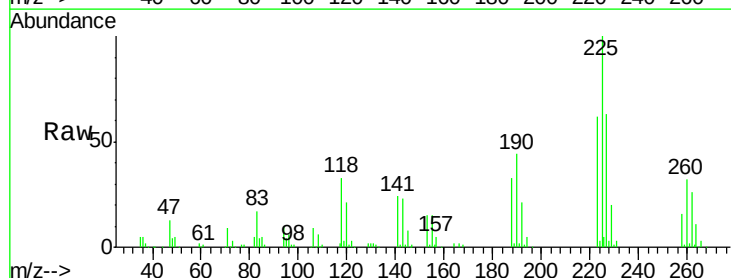


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

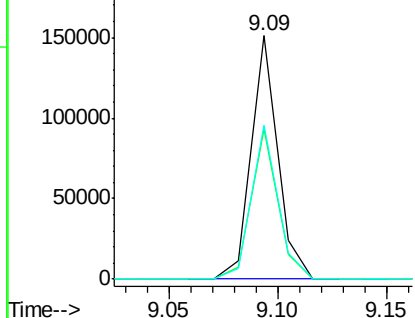
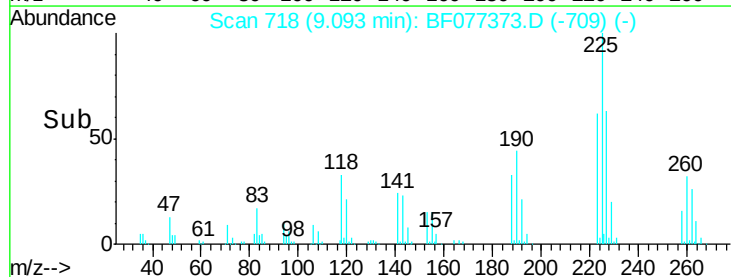


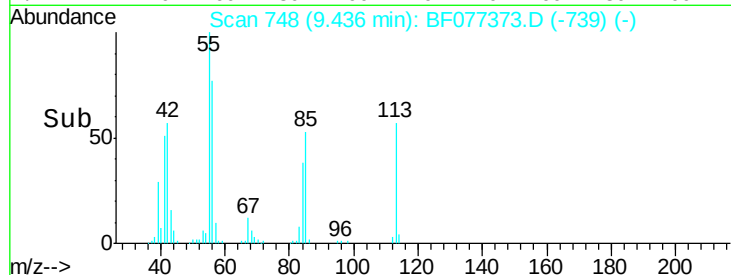
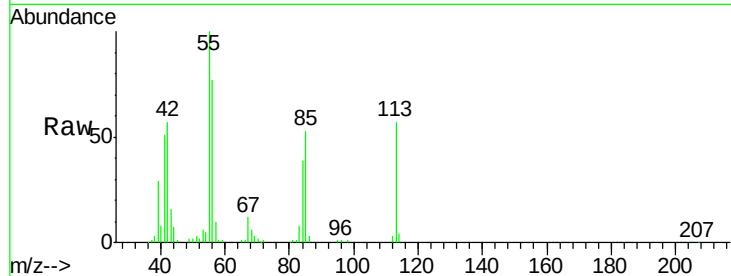
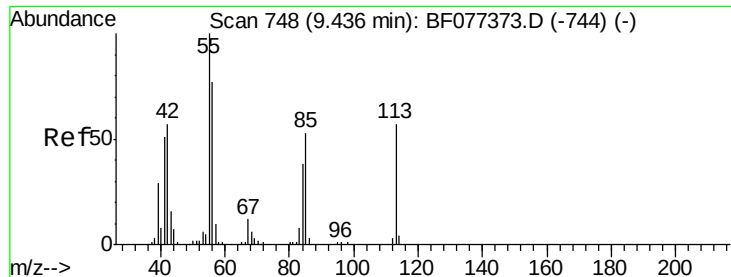
#34
Hexachlorobutadiene
Concen: 42.11 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.5	74.3		
227	63.1	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





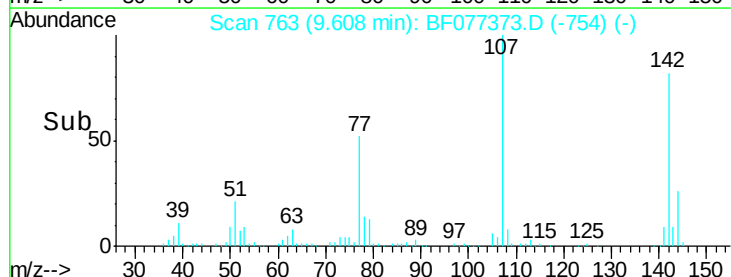
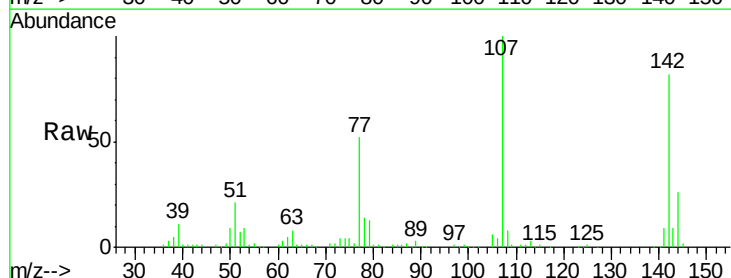
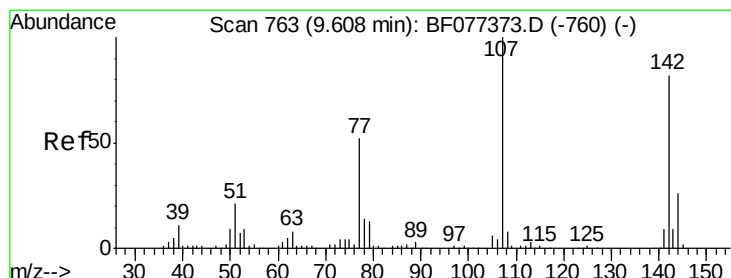
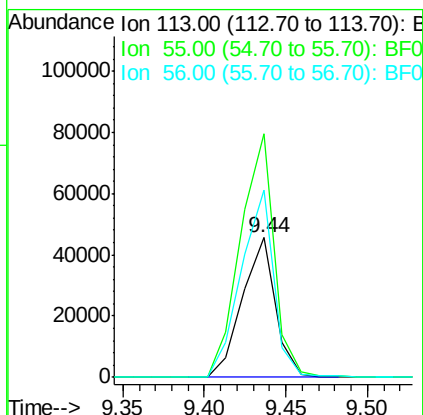
#35
Caprolactam
Concen: 46.91 ng
RT: 9.44 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.6	154.6	194.6
56	134.0	114.0	154.0

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

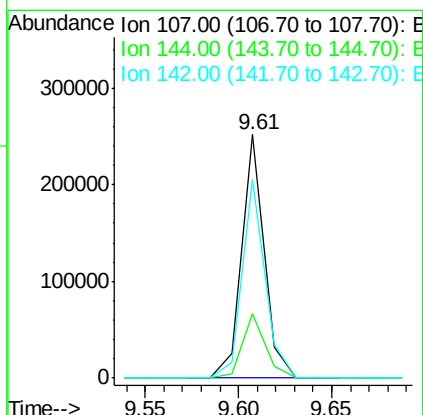
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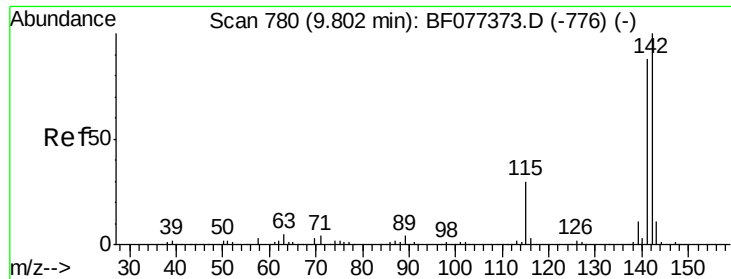
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#36
4-Chloro-3-methylphenol
Concen: 43.86 ng
RT: 9.61 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.1	31.7
142	81.6	65.3	97.9





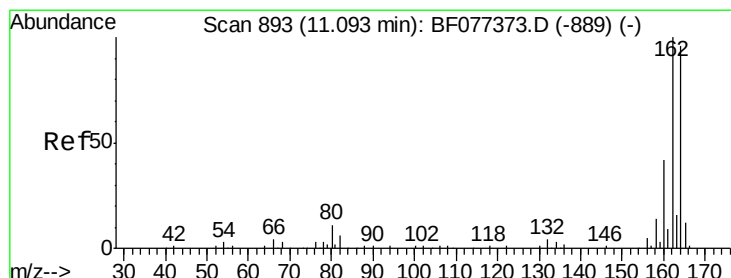
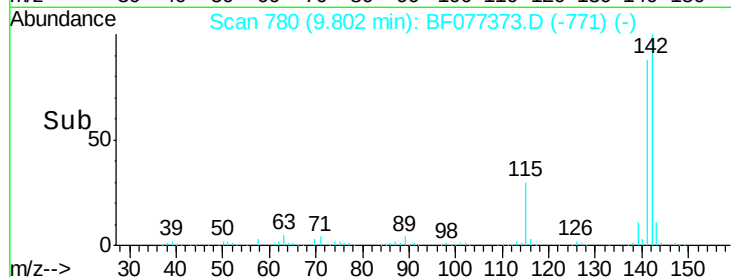
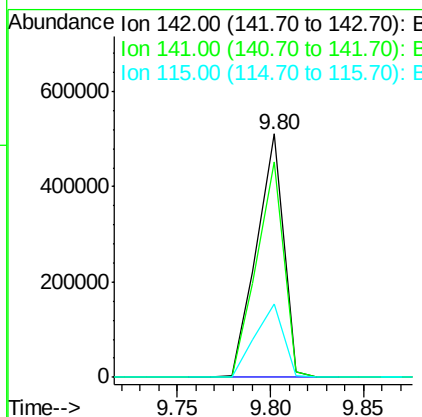
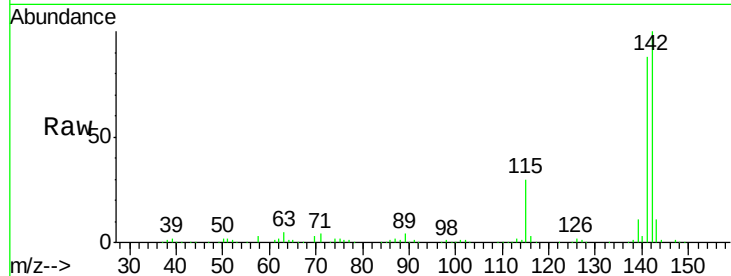
#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	30.3	24.2	36.4

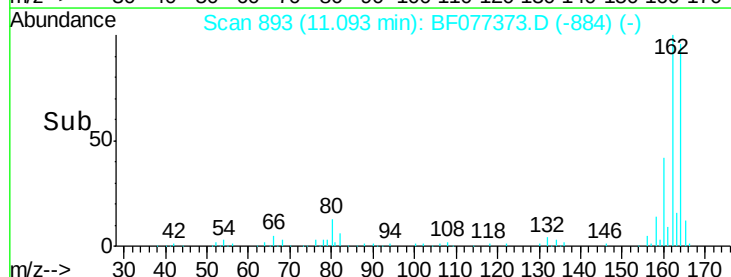
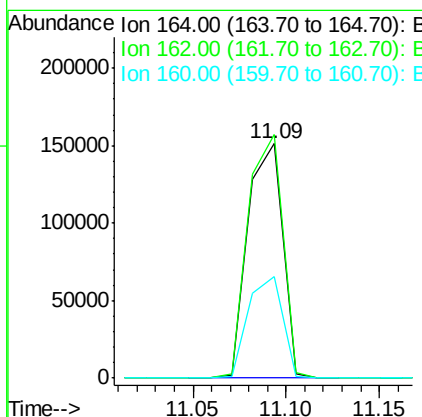
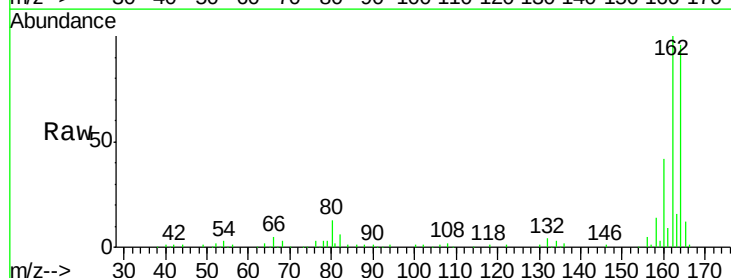
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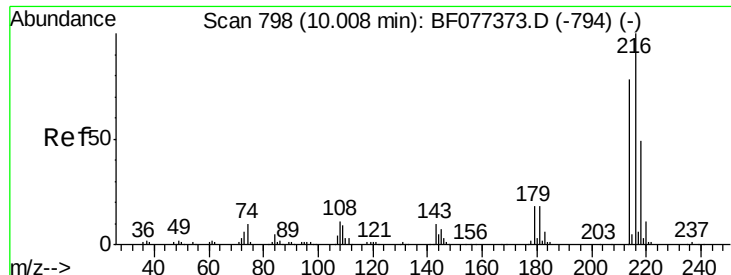
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.2	124.8
160	43.3	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 10.01 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

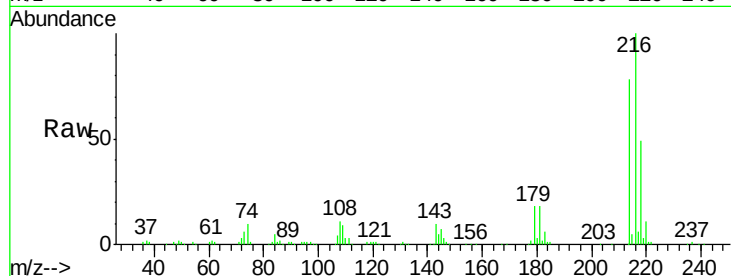
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		231868		
214	79.2		63.4	95.0	
179	20.8		16.6	25.0	
108	17.8		14.2	21.4	

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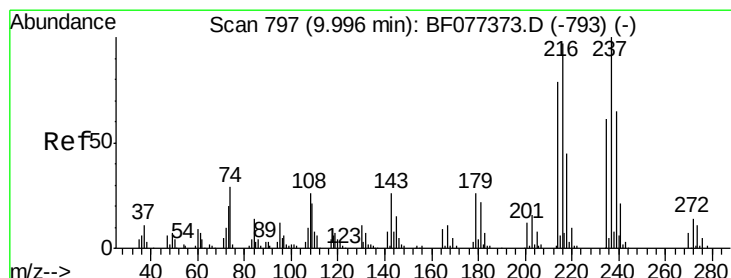
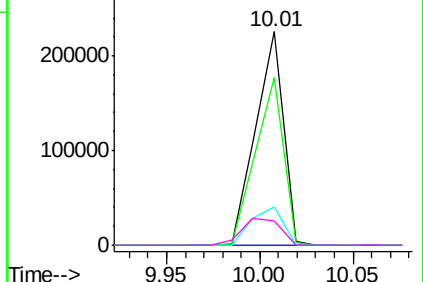
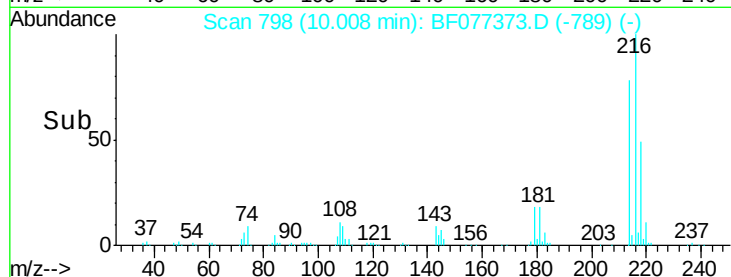


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.98 ng

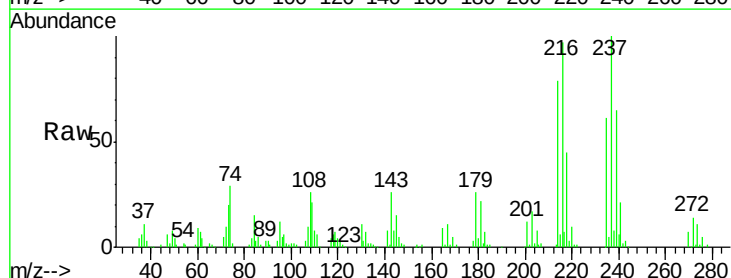
RT: 10.00 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

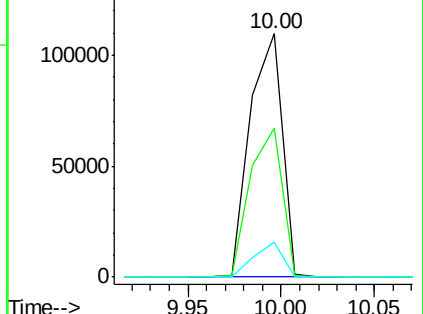
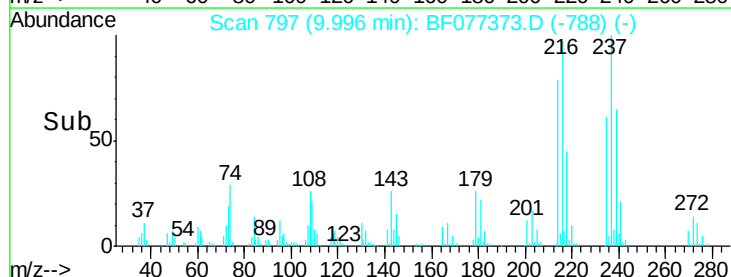
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		132802		
235	61.0		41.0	81.0	
272	14.3		0.0	34.3	

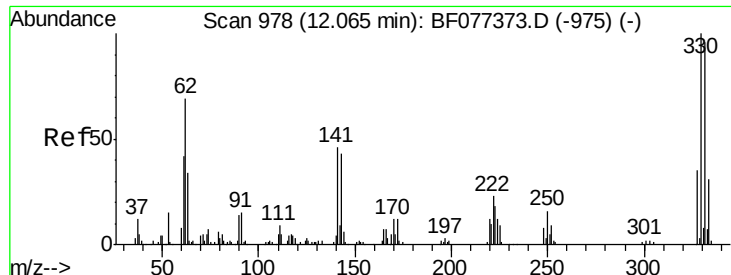


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





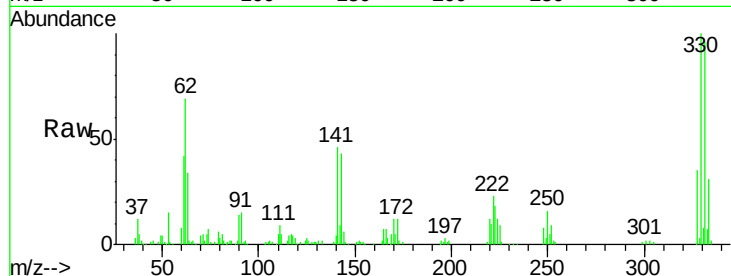
#41
 2,4,6-Tribromophenol
 Concen: 94.52 ng
 RT: 12.06 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

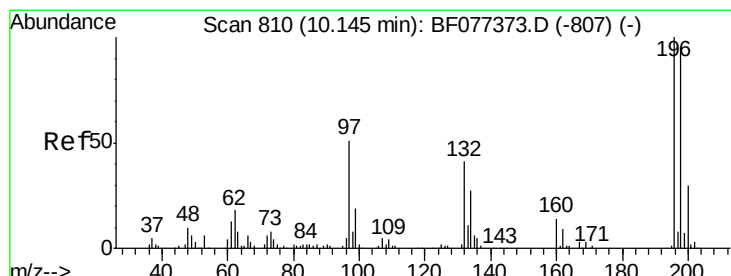
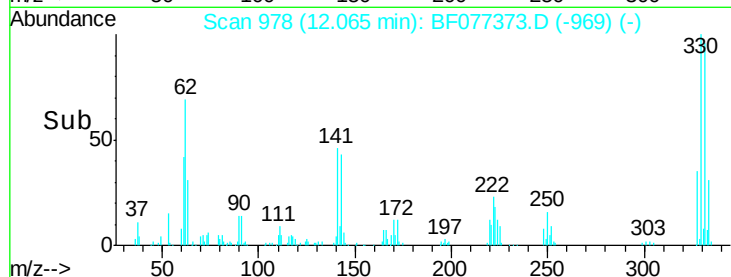
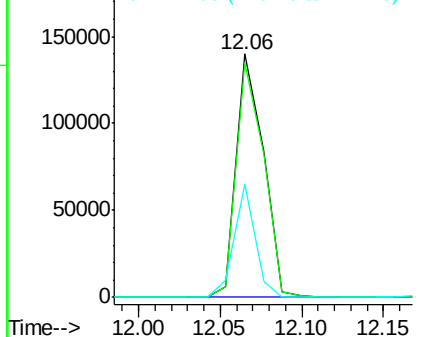
Tot Ion	Ratio	Resp	Lower	Upper
330	100	161031		
332	96.9	77.4	116.2	
141	36.1	28.8	43.2	

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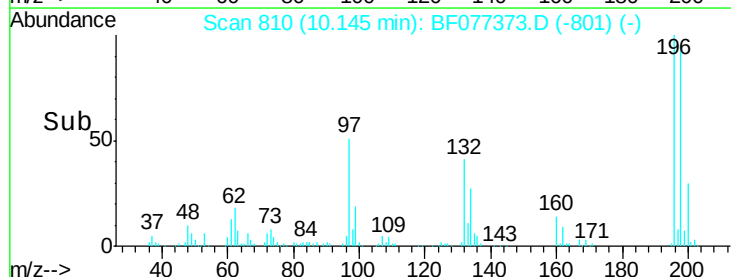
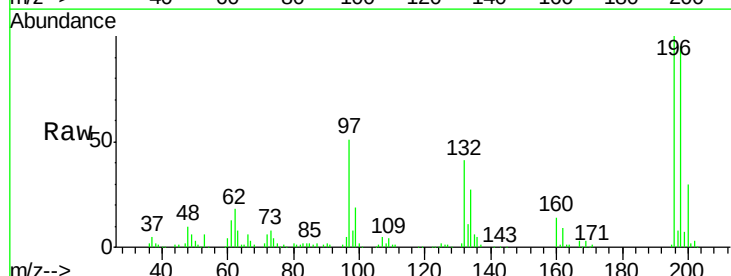
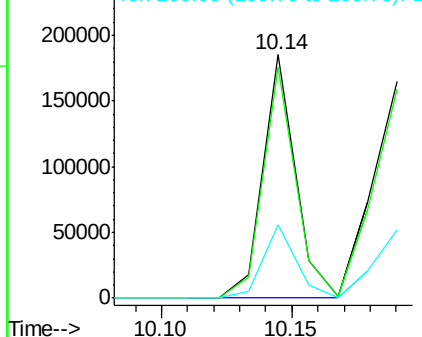
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

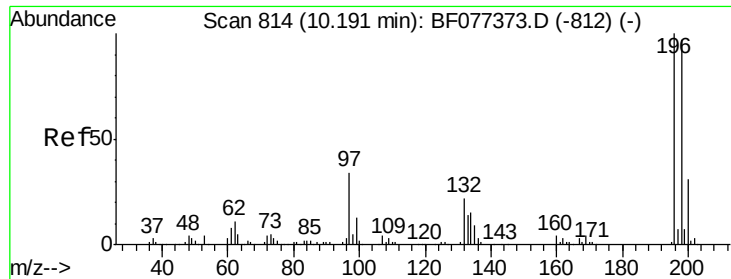


#42
 2,4,6-Trichlorophenol
 Concen: 49.83 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159961		
198	94.8	75.8	113.8	
200	30.3	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





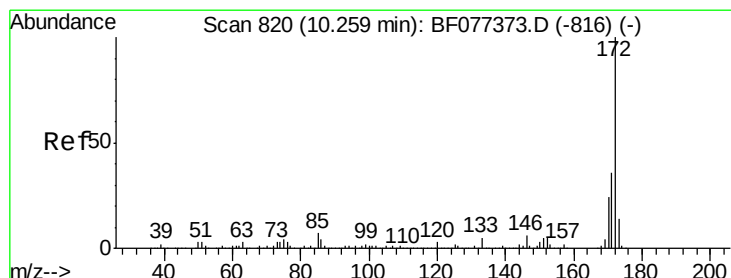
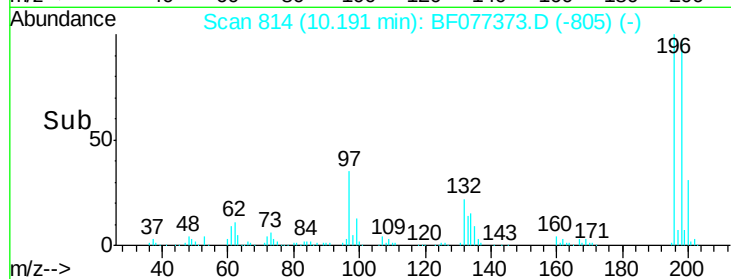
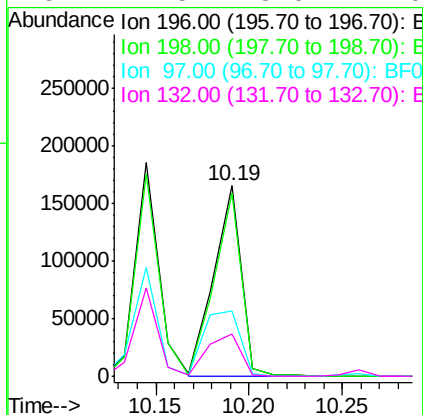
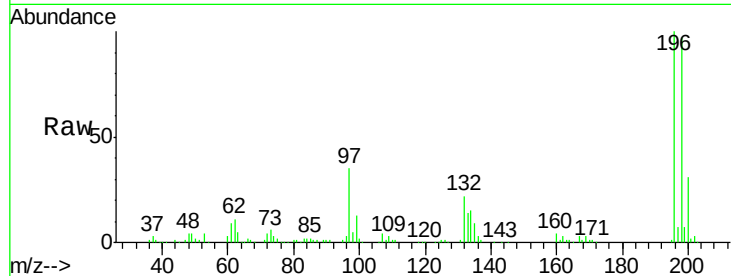
#43
 2,4,5-Trichlorophenol
 Concen: 48.72 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		168213		
198	96.5	77.2	115.8		
97	34.6	27.7	41.5		
132	22.5	18.0	27.0		

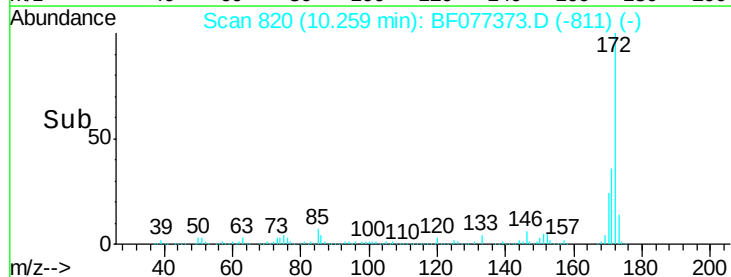
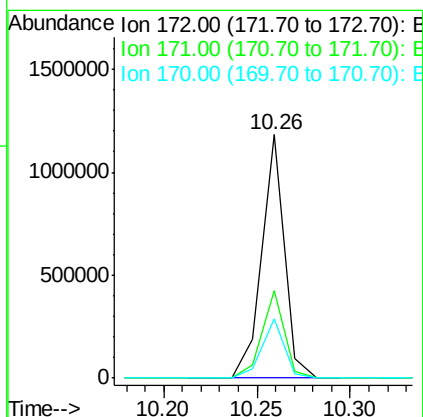
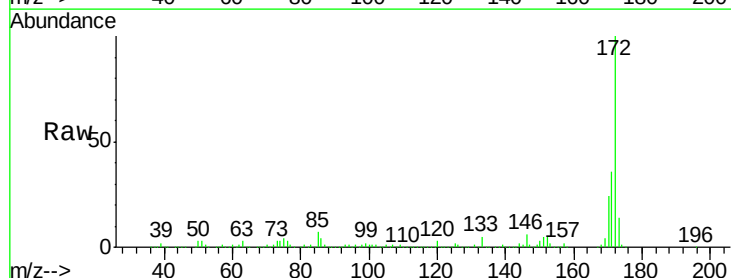
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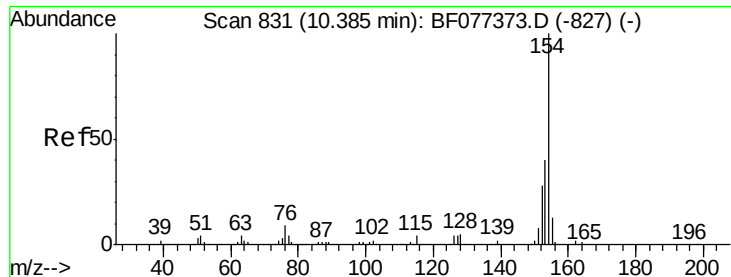
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#44
 2-Fluorobiphenyl
 Concen: 78.90 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1009143		
171	36.1	28.9	43.3		
170	24.3	19.4	29.2		





#45

1,1'-Biphenyl

Concen: 39.56 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

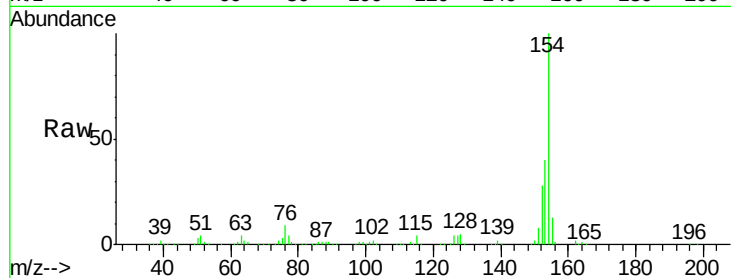
ClientSampleId :

SSTDICCC040

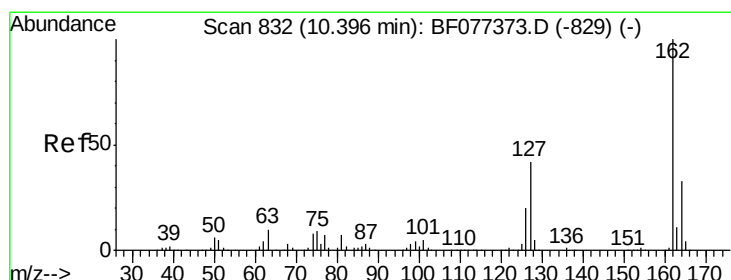
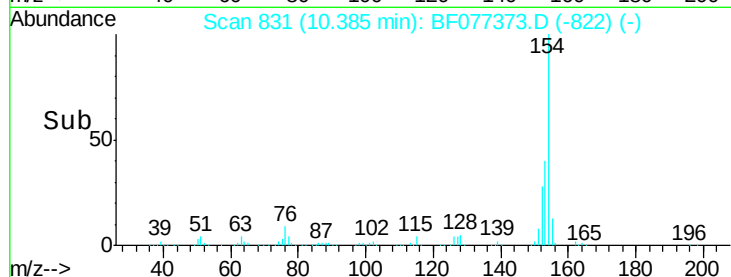
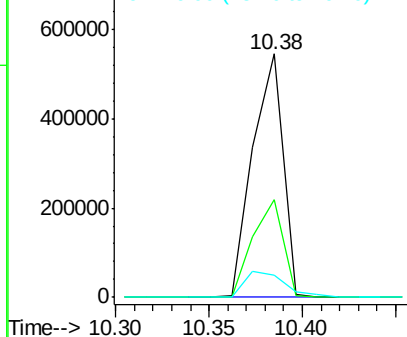
Tot Ion:	154	Resp:	612547
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.2	60.2
76	9.4	0.0	29.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.33 ng

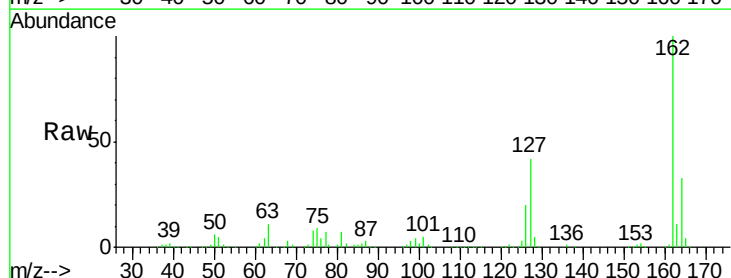
RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

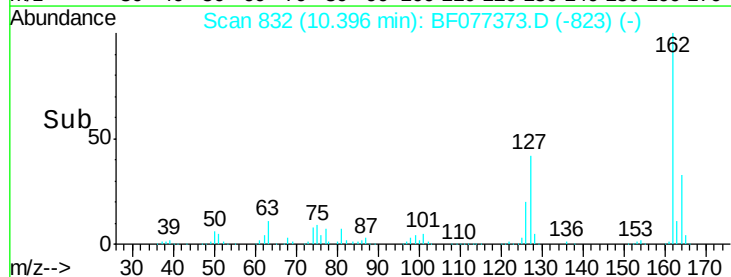
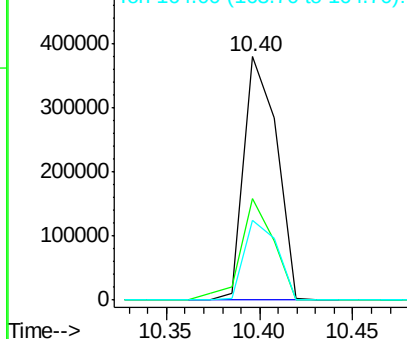
Lab File: BF077373.D

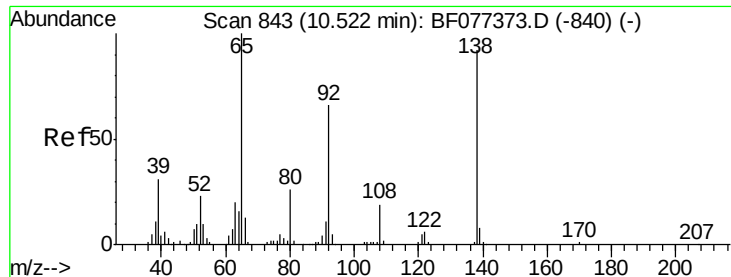
Acq: 19 Feb 2015 14:17

Tgt Ion:	162	Resp:	465715
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.3	49.9
164	32.8	26.2	39.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.11 ng

RT: 10.52 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

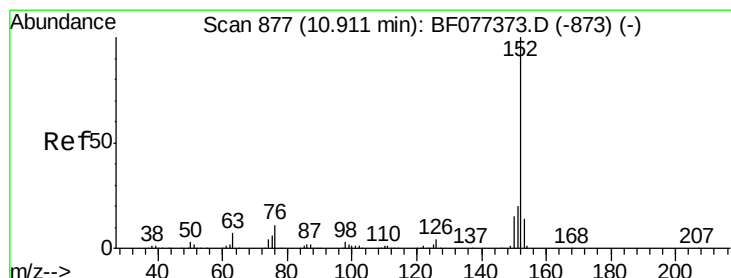
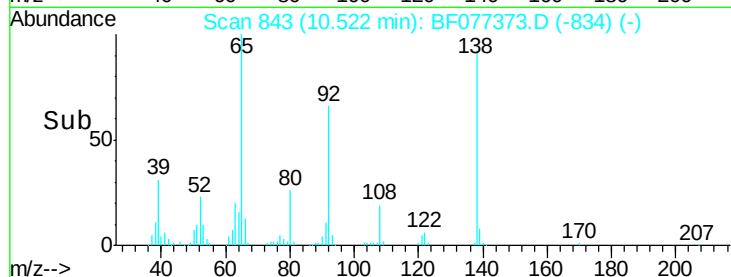
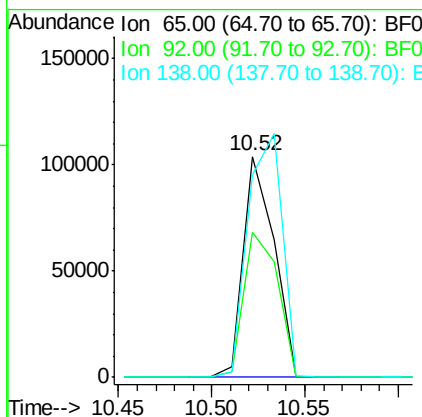
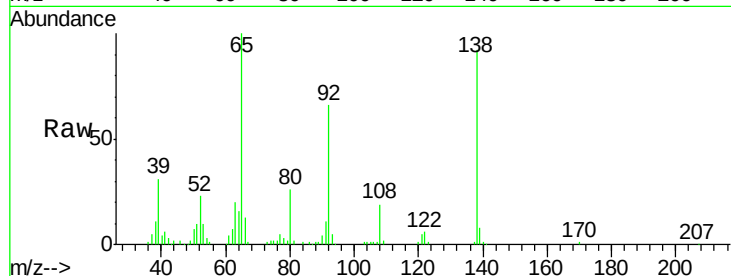
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	119743
Ion	Ratio	Lower	Upper
65	100		
92	65.5	52.4	78.6
138	91.7	73.4	110.0

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#48

Acenaphthylene

Concen: 39.49 ng

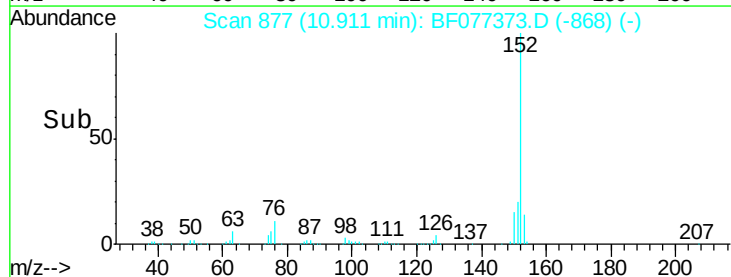
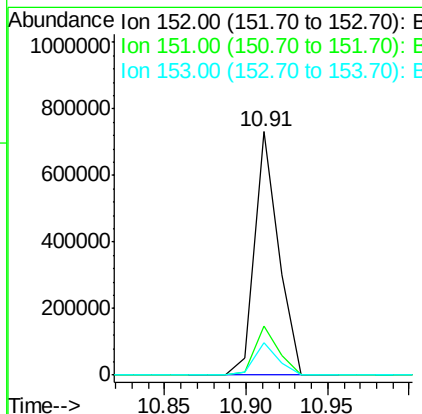
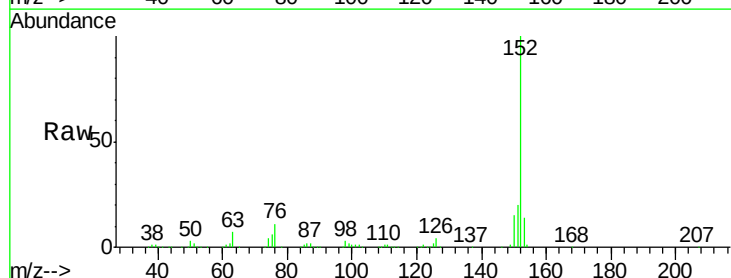
RT: 10.91 min Scan# 877

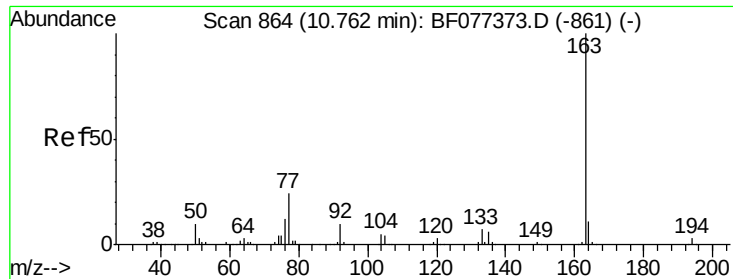
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	152	Resp:	746388
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.6	10.9	16.3





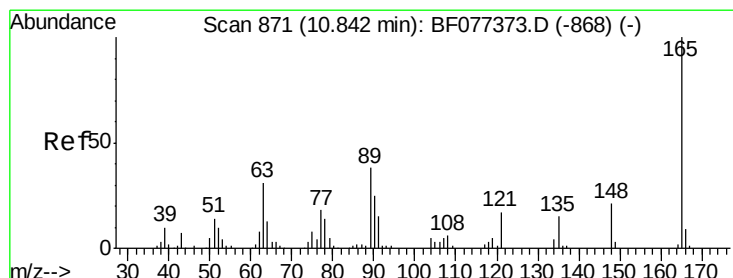
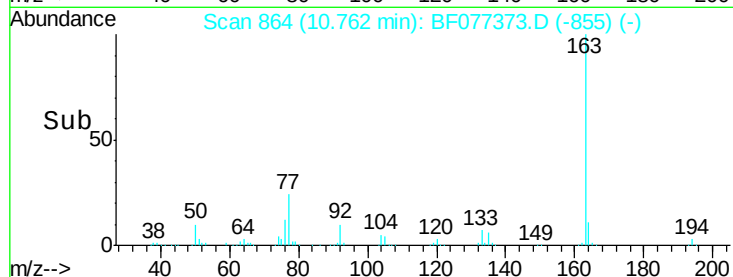
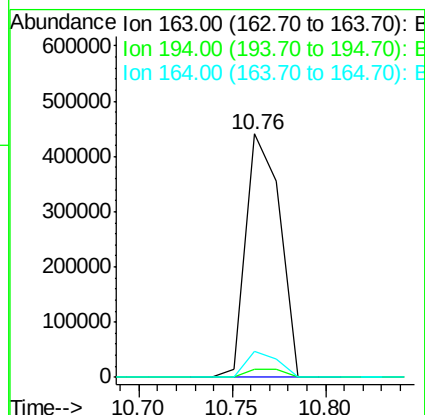
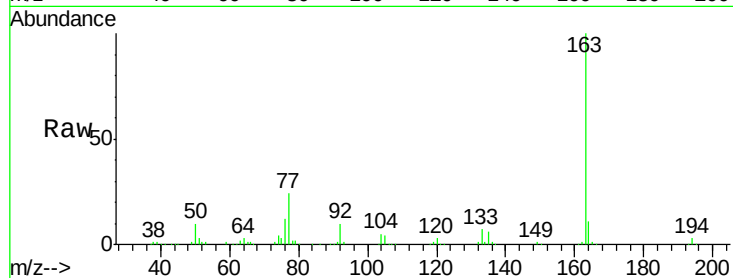
#49
Dimethylphthalate
Concen: 41.47 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	557984		
194	3.3		2.6	4.0
164	10.8		8.6	13.0

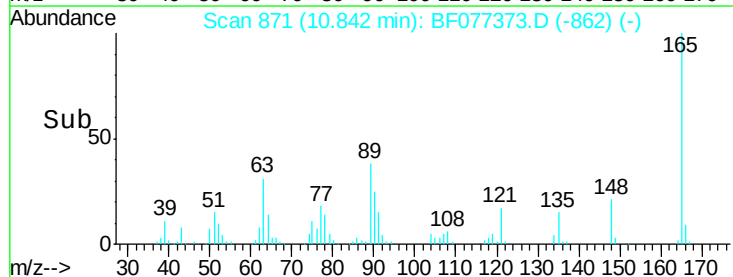
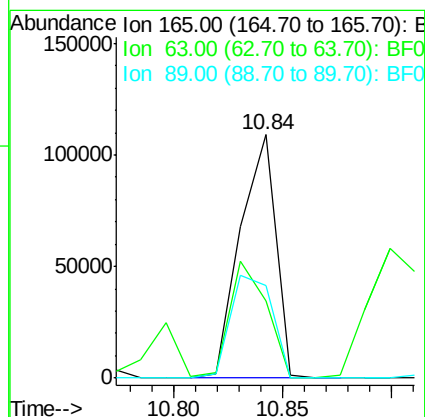
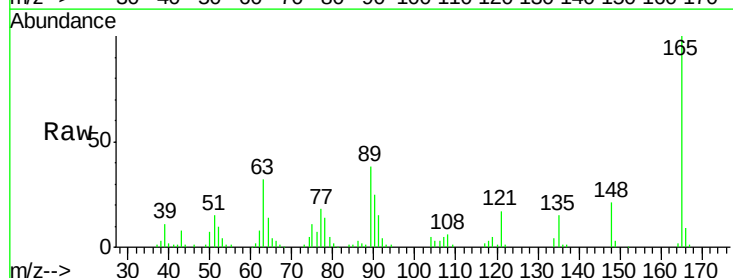
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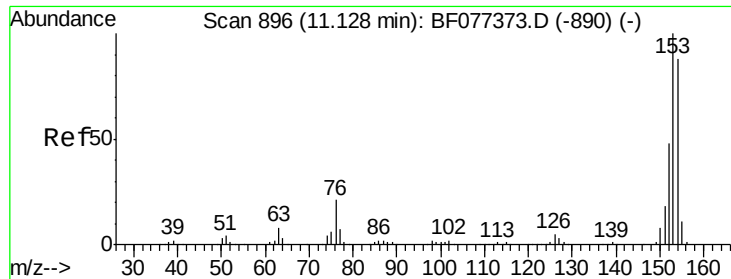
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#50
2,6-Dinitrotoluene
Concen: 53.73 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123521		
63	31.5		25.2	37.8
89	38.1		30.5	45.7





#51

Acenaphthene

Concen: 40.27 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077373.D

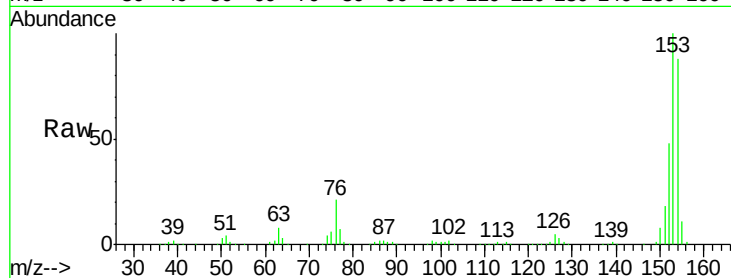
Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

ClientSampleId :

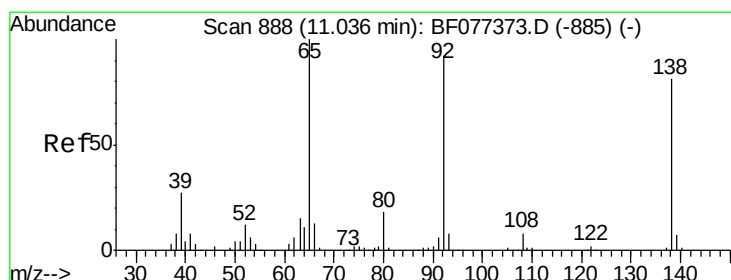
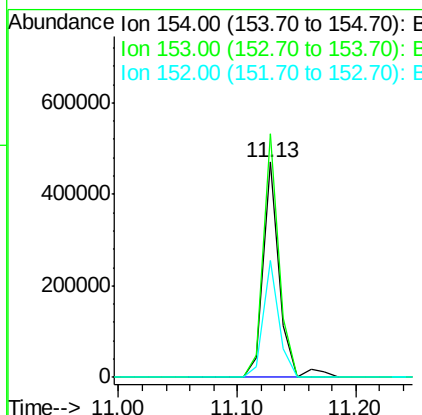
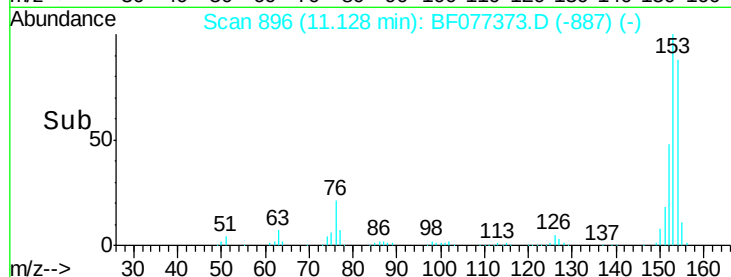
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Tot Ion:	154	Resp:	453523
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	54.4	43.5	65.3

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#52

3-Nitroaniline

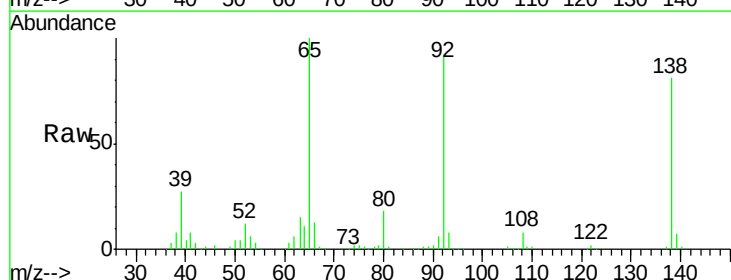
Concen: 50.46 ng

RT: 11.04 min Scan# 888

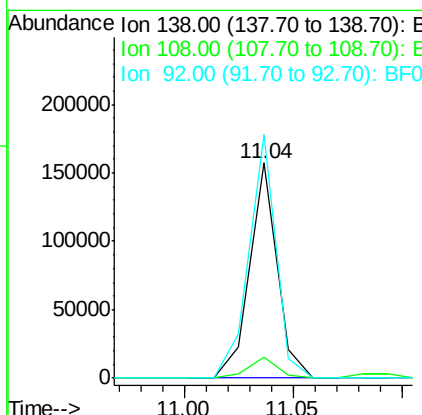
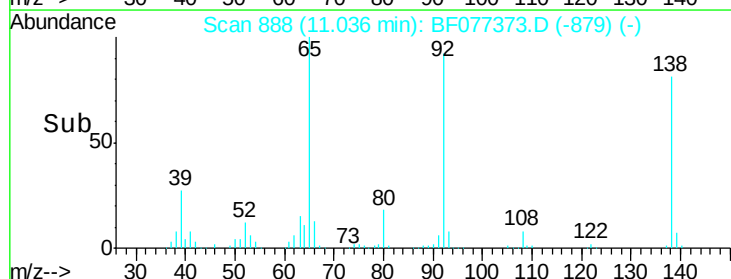
Delta R.T. 0.00 min

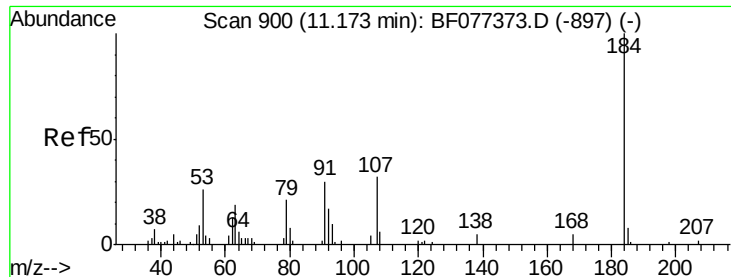
Lab File: BF077373.D

Acq: 19 Feb 2015 14:17



Tgt Ion:	138	Resp:	137556
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	113.2	90.6	135.8





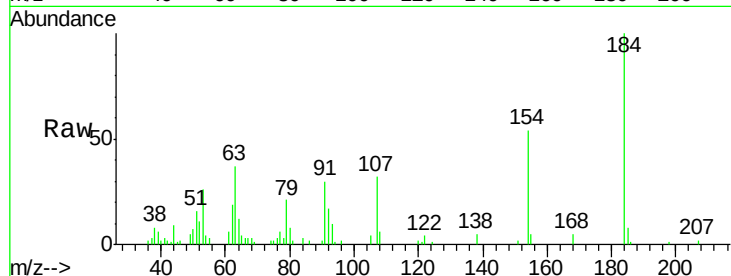
#53
2,4-Dinitrophenol
Concen: 83.95 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

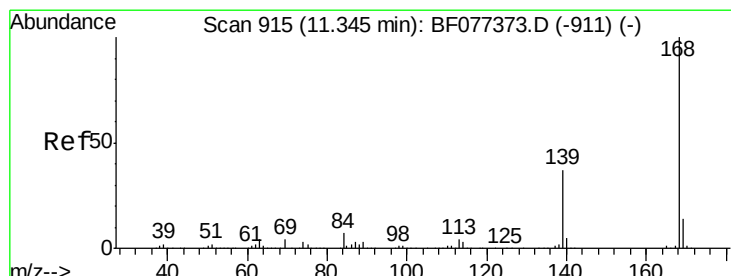
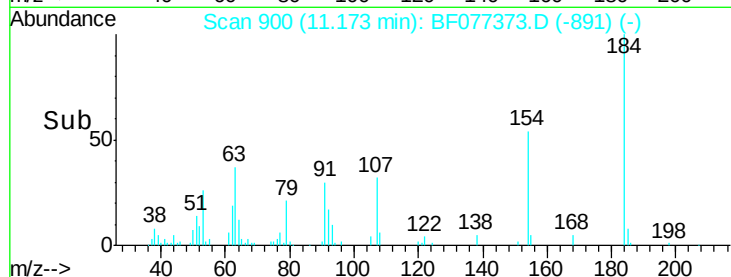
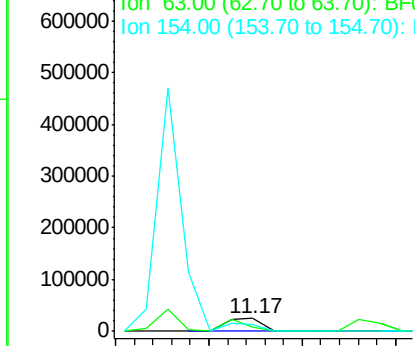
Tot Ion	Ratio	Resp	Lower	Upper
184	100	35296		
63	36.9		29.5	44.3
154	54.0		43.2	64.8

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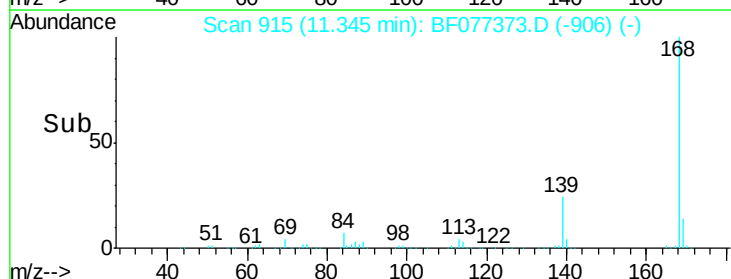
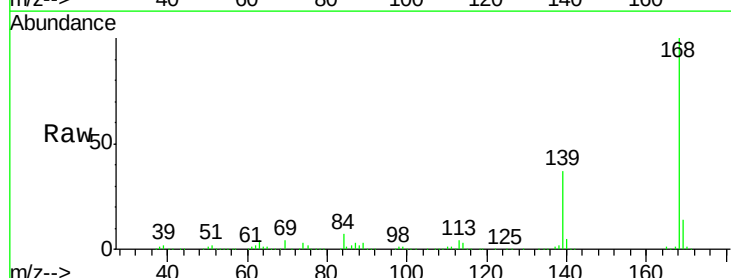
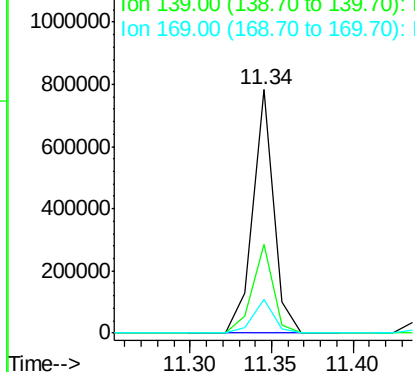
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

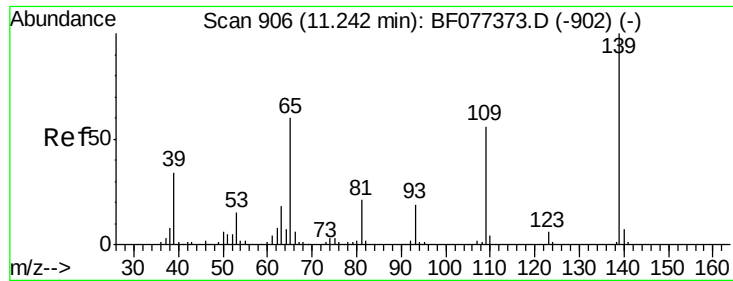


#54
Dibenzofuran
Concen: 40.49 ng
RT: 11.34 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	693546		
139	36.6		29.3	43.9
169	13.6		10.9	16.3

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





#55

4-Nitrophenol

Concen: 59.55 ng

RT: 11.24 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

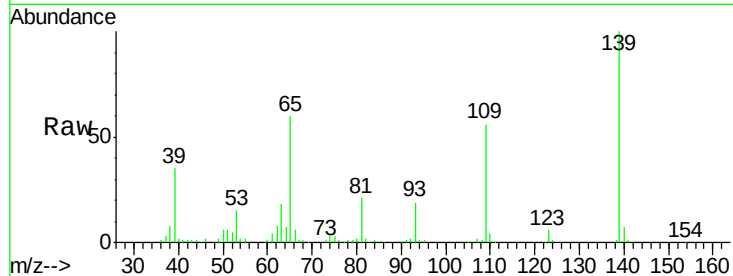
ClientSampleId :

SSTDICCC040

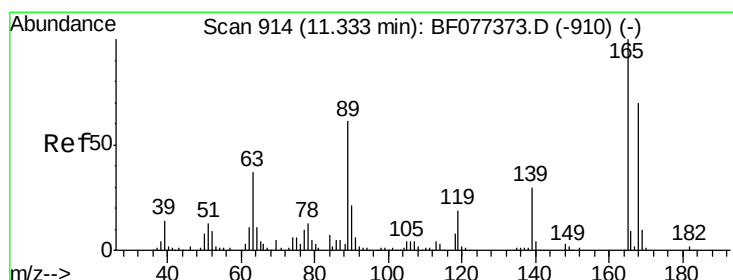
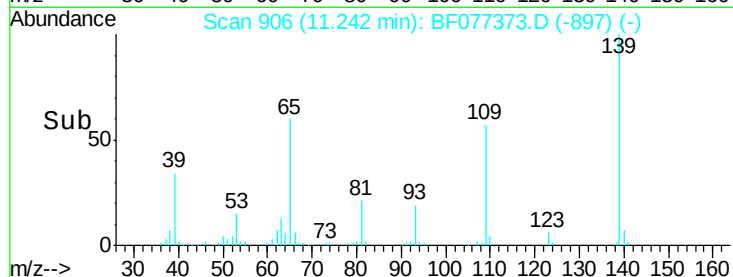
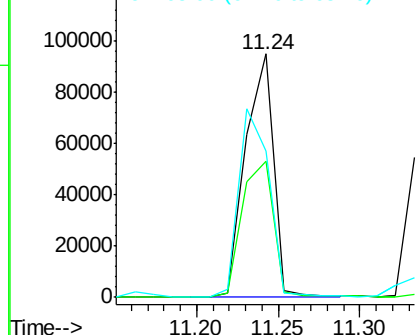
Tot Ion:	139	Resp:	113236
Ion Ratio	Lower	Upper	
139	100		
109	56.2	36.2	76.2
65	60.3	40.3	80.3

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



#56

2,4-Dinitrotoluene

Concen: 60.79 ng

RT: 11.33 min Scan# 914

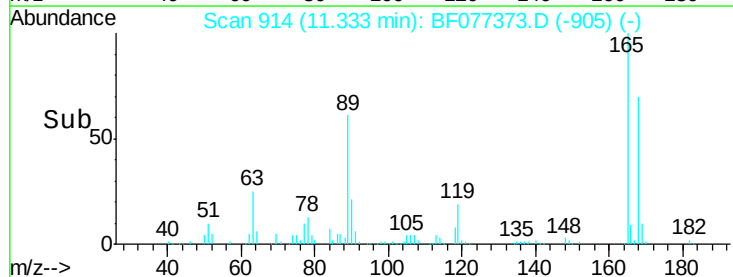
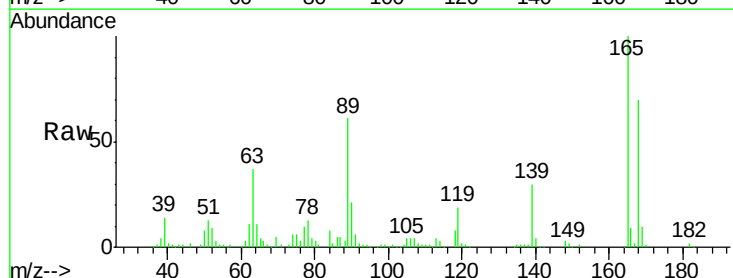
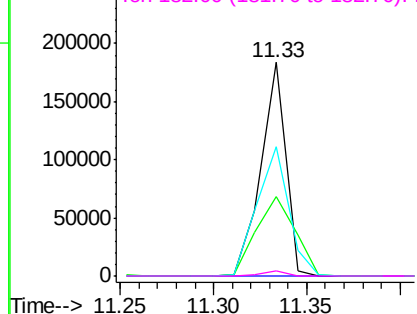
Delta R.T. 0.00 min

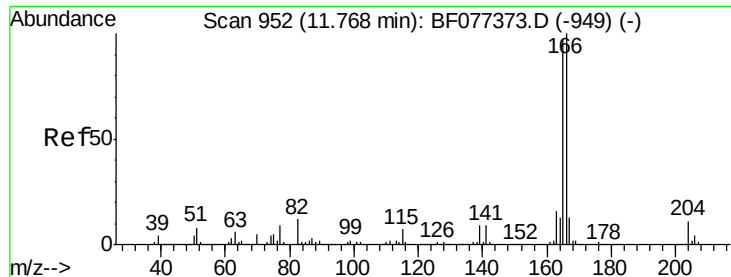
Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	165	Resp:	168431
Ion Ratio	Lower	Upper	
165	100		
63	37.3	29.8	44.8
89	60.6	48.5	72.7
182	2.4	1.9	2.9

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
Ion 182.00 (181.70 to 182.70): E





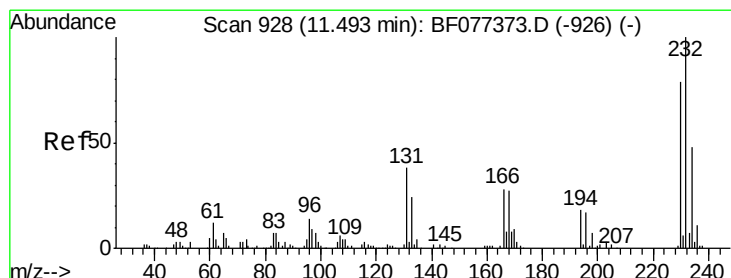
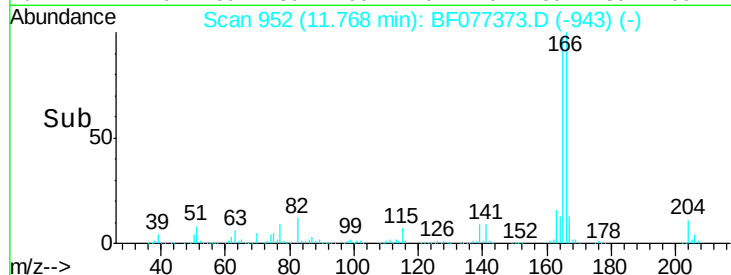
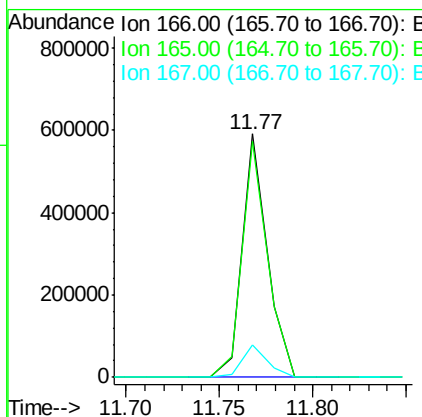
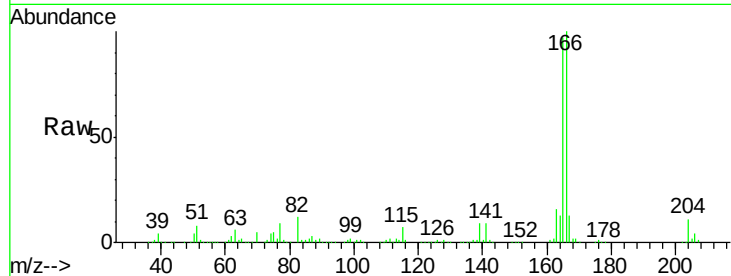
#57
 Fluorene
 Concen: 41.45 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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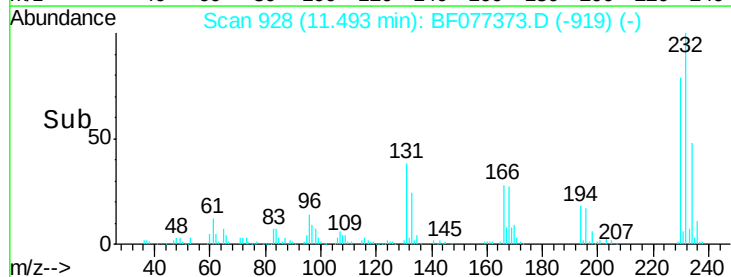
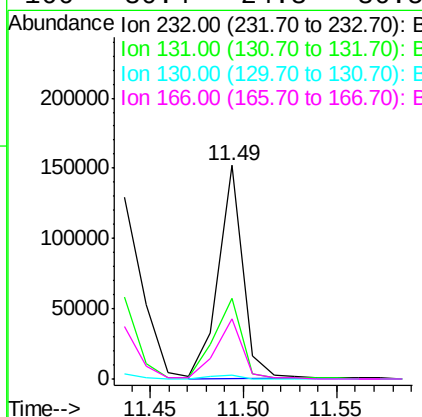
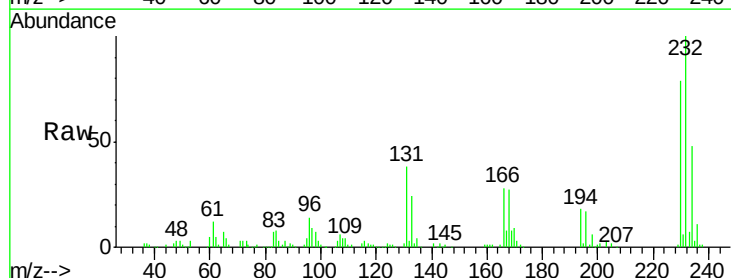
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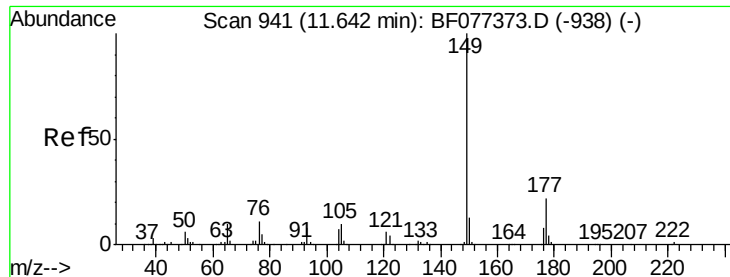
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.6	116.4
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.51 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.2	51.2
130	2.2	1.8	2.6
166	30.4	24.3	36.5





#59

Diethylphthalate

Concen: 40.11 ng

RT: 11.64 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

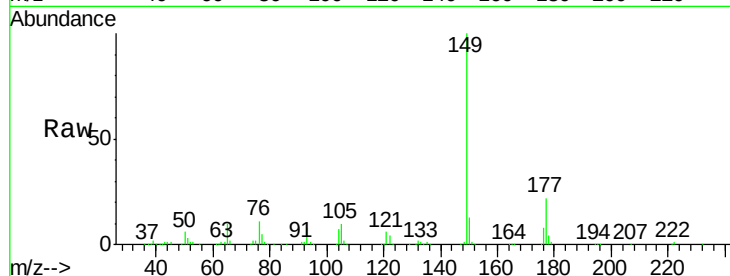
ClientSampleId :

SSTDICCC040

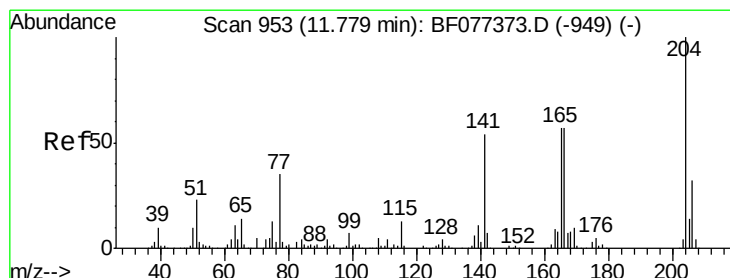
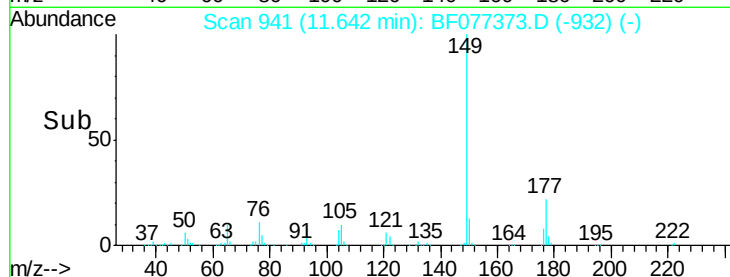
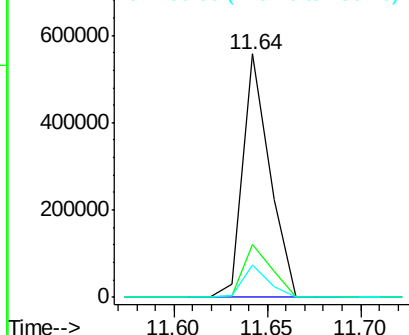
Tot Ion:	149	Resp:	556283
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.2	25.8
150	13.1	10.5	15.7

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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: 41.28 ng

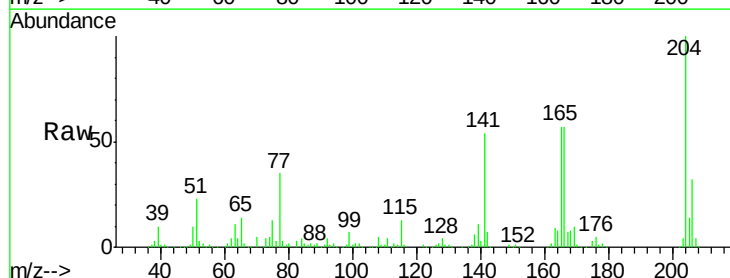
RT: 11.78 min Scan# 953

Delta R.T. 0.00 min

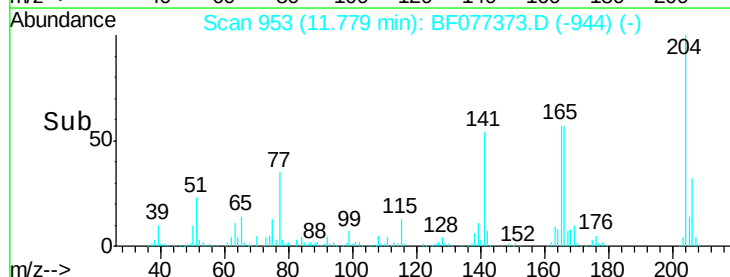
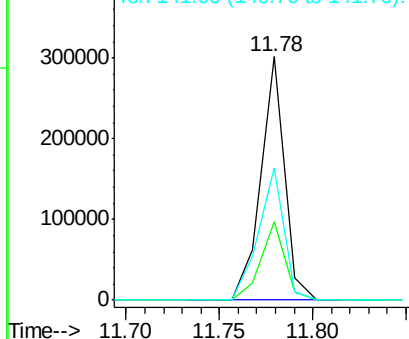
Lab File: BF077373.D

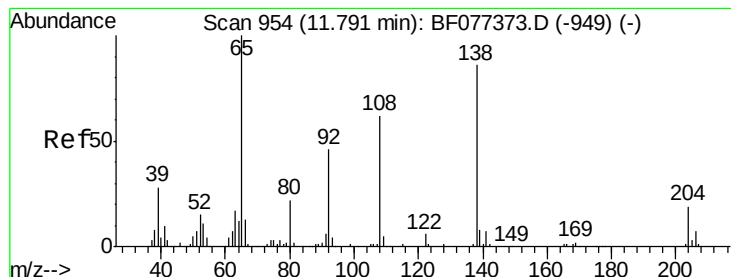
Acq: 19 Feb 2015 14:17

Tgt Ion:	204	Resp:	269479
Ion Ratio	Lower	Upper	
204	100		
206	32.4	25.9	38.9
141	54.5	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





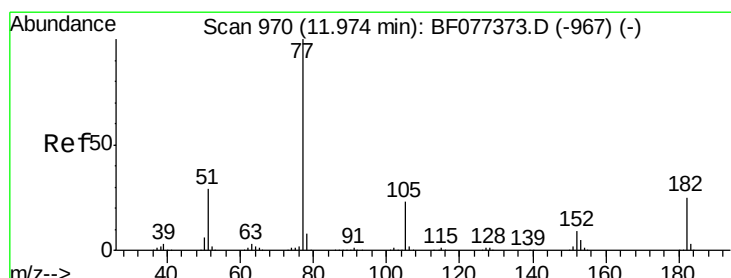
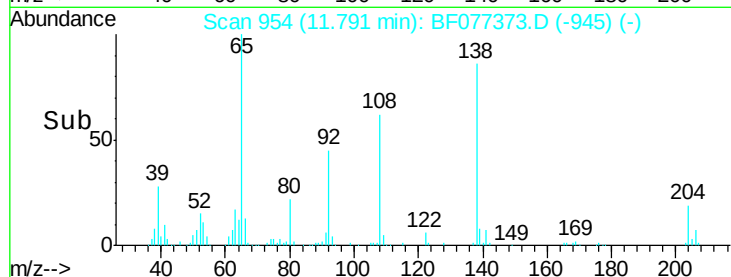
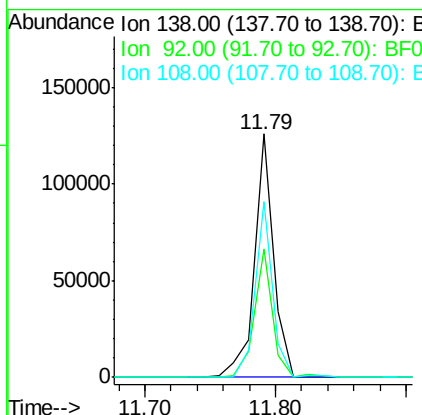
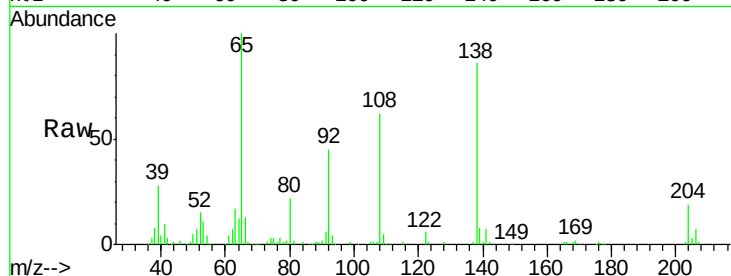
#61
4-Nitroaniline
Concen: 49.31 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.8	32.8	72.8
108	72.1	52.1	92.1

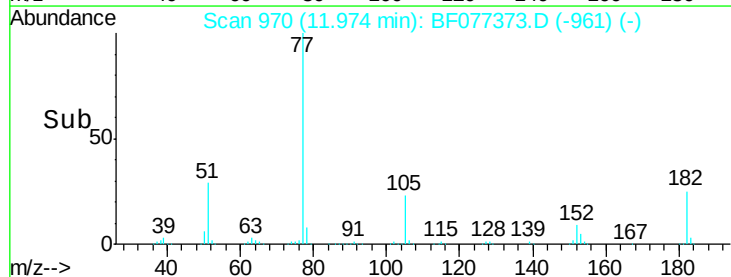
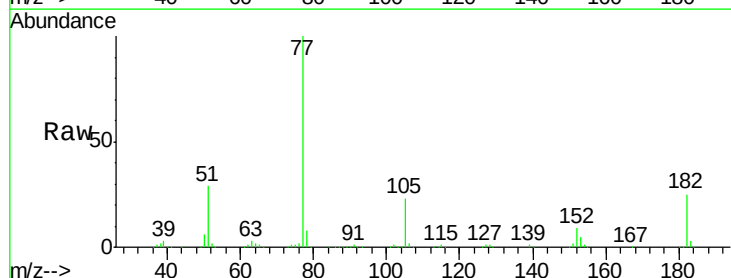
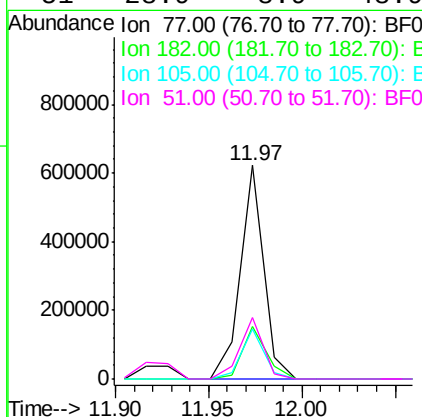
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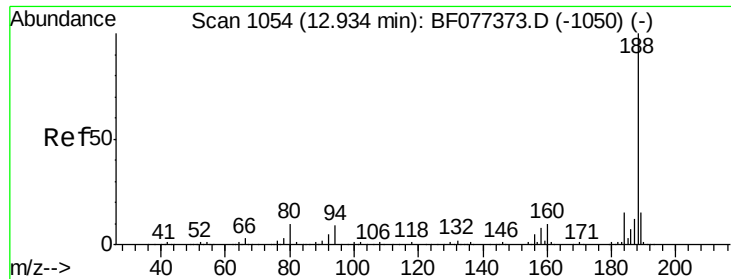
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#62
Azobenzene
Concen: 39.73 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.9	44.9
105	23.3	3.3	43.3
51	28.9	8.9	48.9





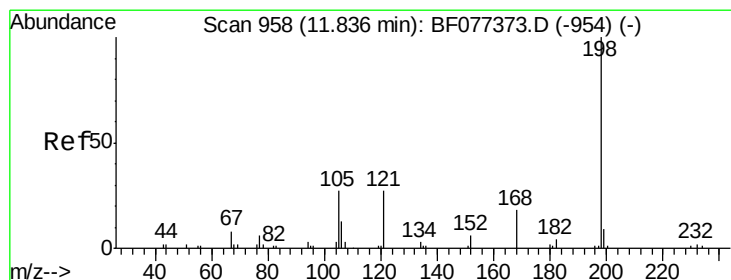
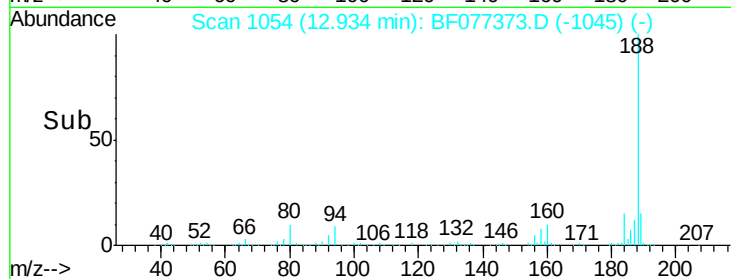
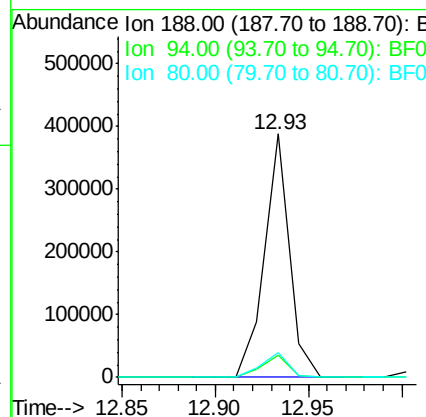
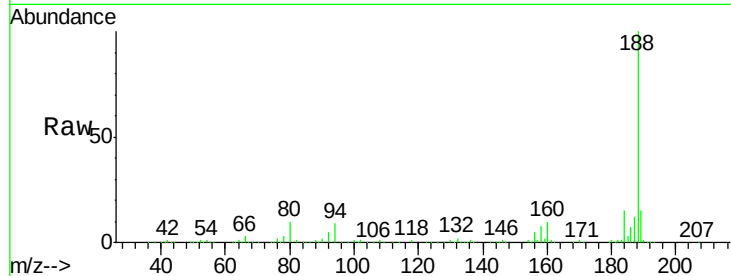
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	364423		
94	9.3	7.4	11.2	
80	10.0	8.0	12.0	

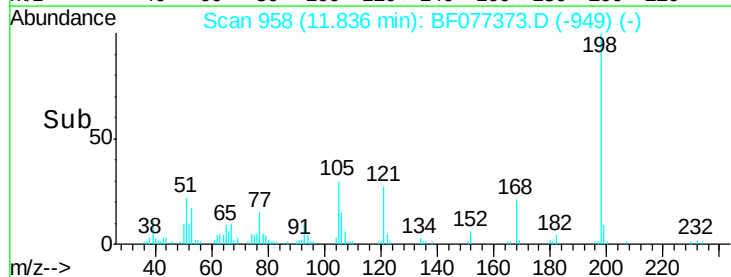
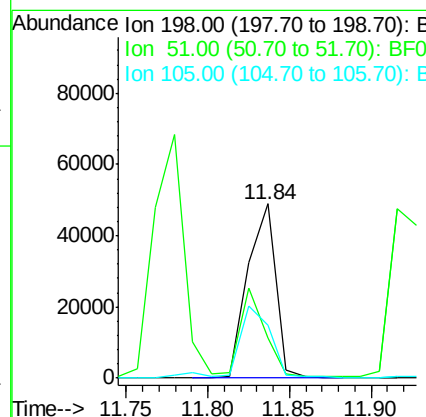
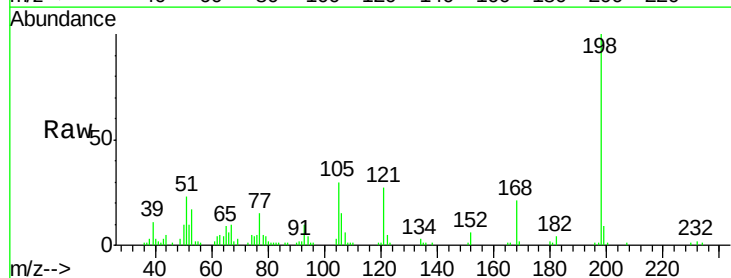
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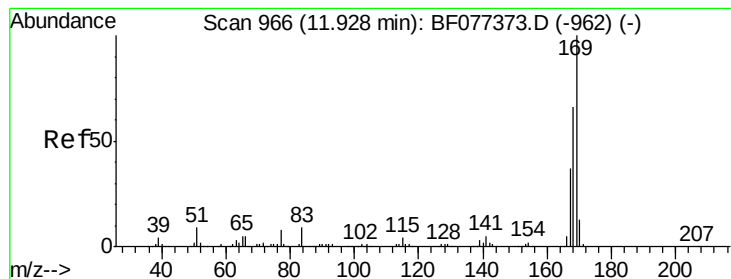
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 79.66 ng
 RT: 11.84 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57814		
51	22.7	2.7	42.7	
105	30.0	10.0	50.0	





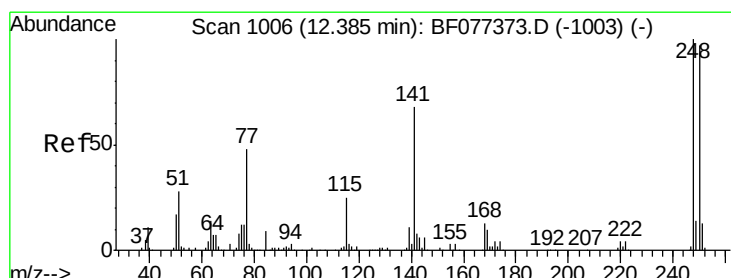
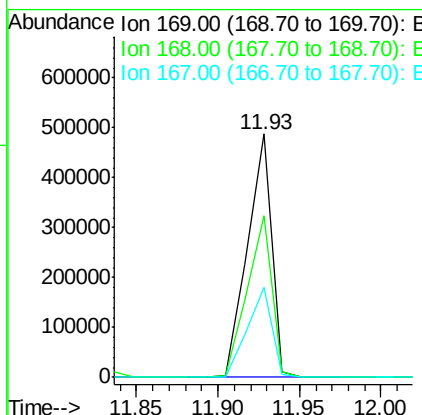
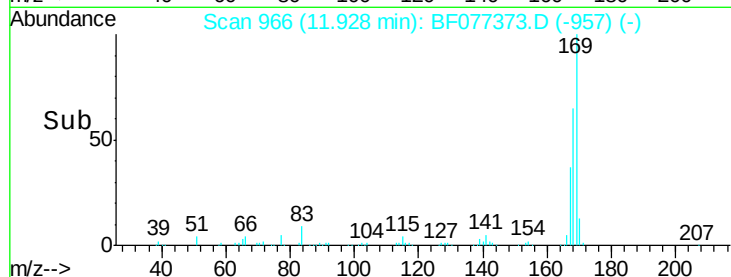
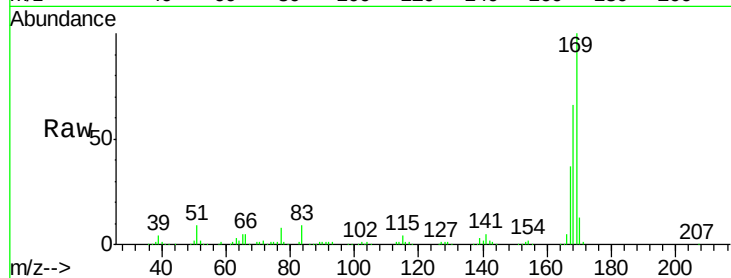
#65
n-Nitrosodiphenylamine
Concen: 42.20 ng
RT: 11.93 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.3	53.0	79.6	
167	36.9	29.5	44.3	

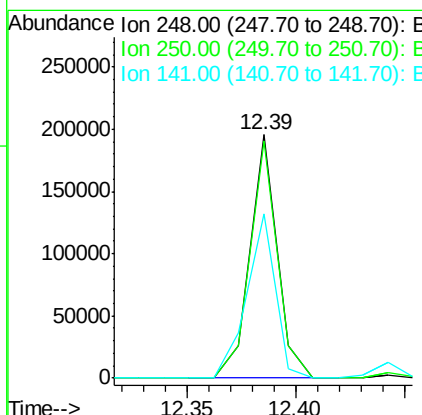
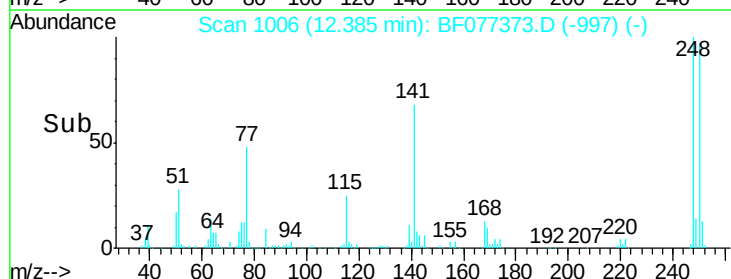
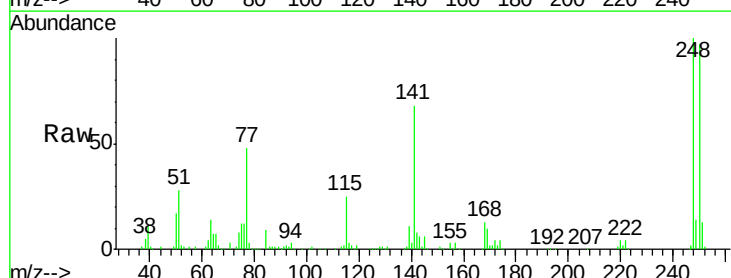
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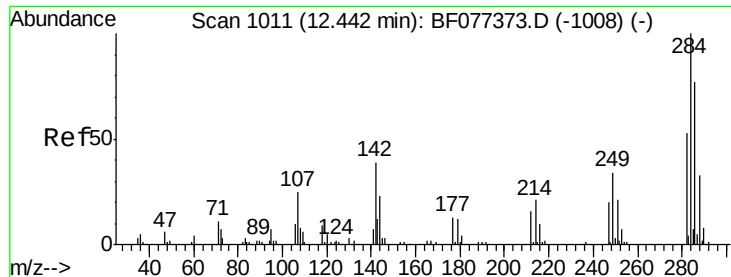
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#66
4-Bromophenyl-phenylether
Concen: 41.96 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.5	78.0	117.0	
141	67.6	54.1	81.1	





#67

Hexachlorobenzene

Concen: 39.27 ng

RT: 12.44 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

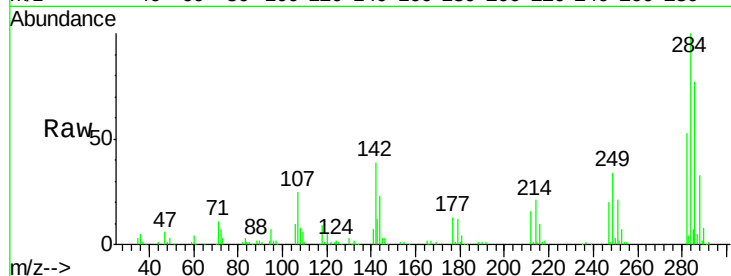
ClientSampleId :

SSTDICCC040

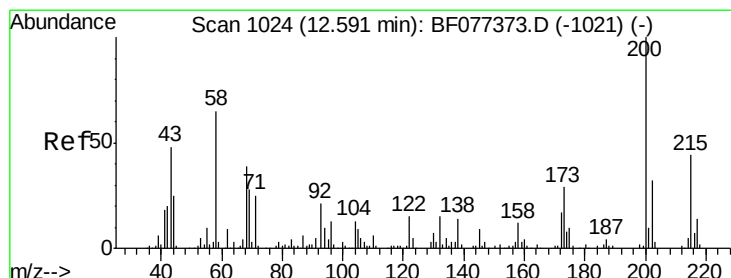
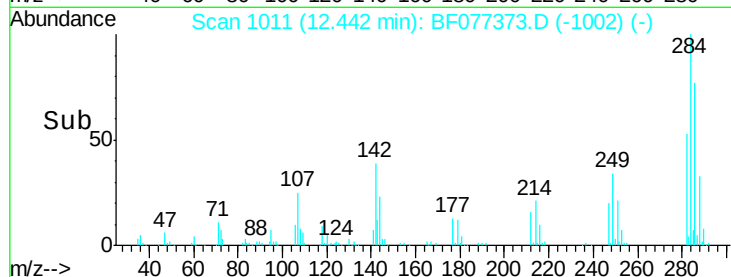
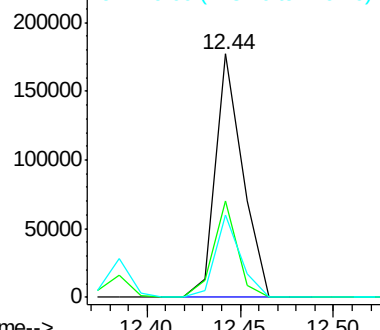
Tot Ion:	284	Resp:	179083
Ion Ratio		Lower	Upper
284	100		
142	39.5	31.6	47.4
249	33.7	27.0	40.4

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



#68

Atrazine

Concen: 41.38 ng

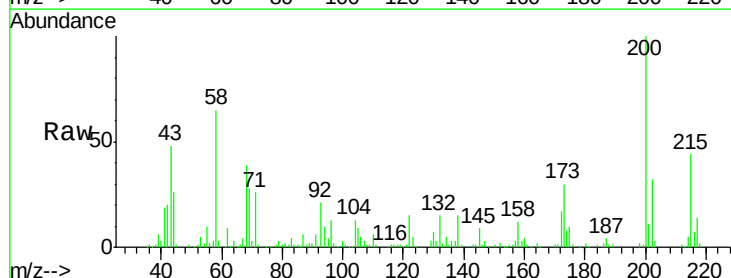
RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

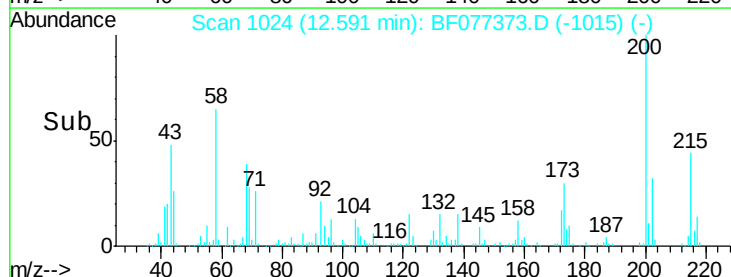
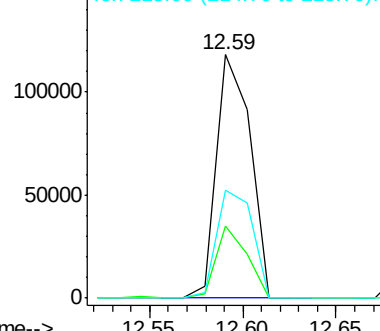
Lab File: BF077373.D

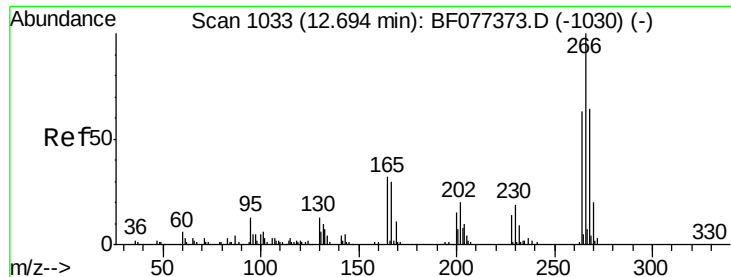
Acq: 19 Feb 2015 14:17

Tgt Ion:	200	Resp:	148107
Ion Ratio		Lower	Upper
200	100		
173	29.6	9.6	49.6
215	44.4	24.4	64.4



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





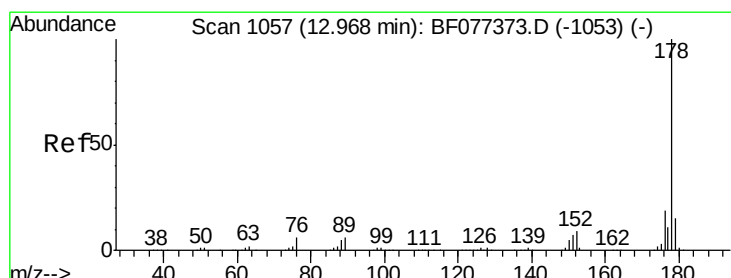
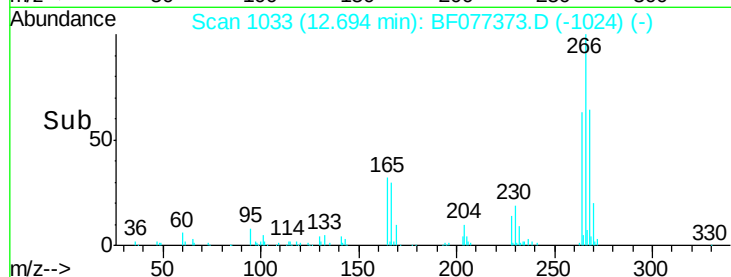
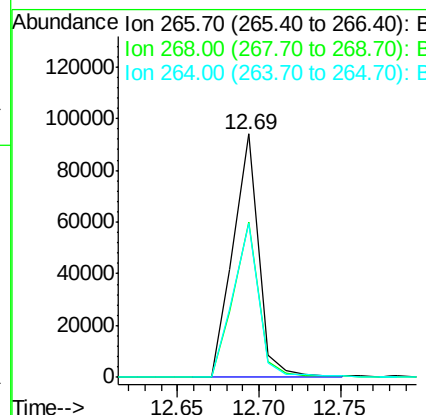
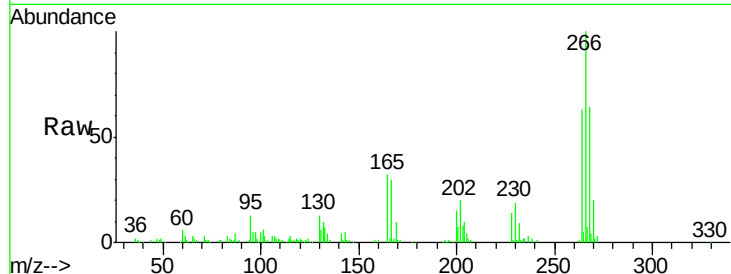
#69
 Pentachlorophenol
 Concen: 58.00 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	102858		
268	64.0		51.2	76.8
264	63.4		50.7	76.1

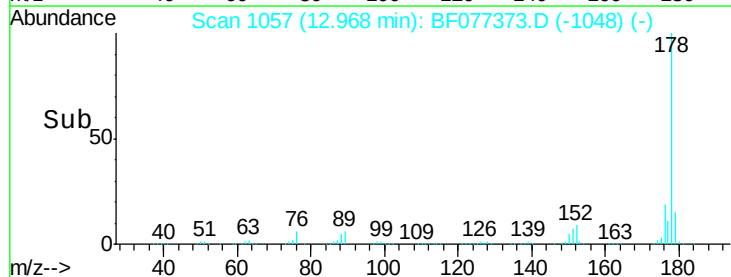
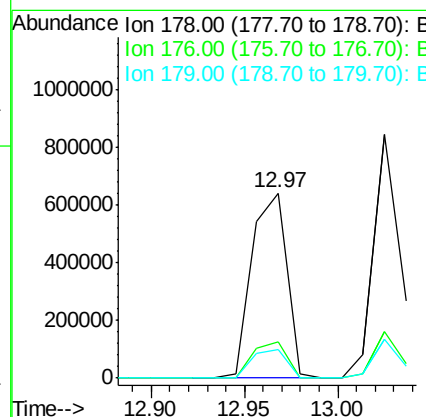
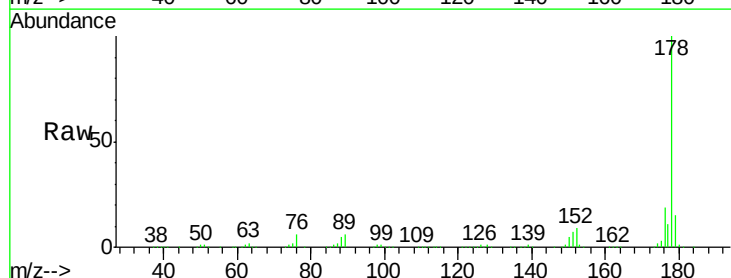
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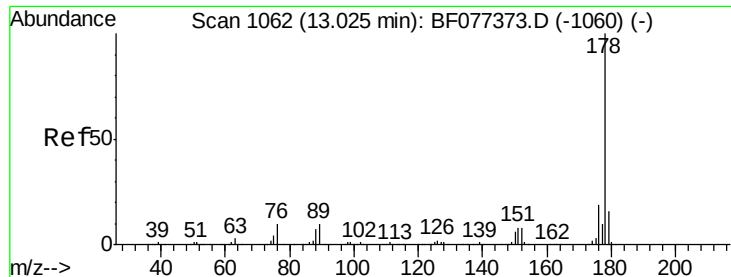
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#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	834158		
176	19.4		15.5	23.3
179	15.2		12.2	18.2





#71

Anthracene

Concen: 39.31 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

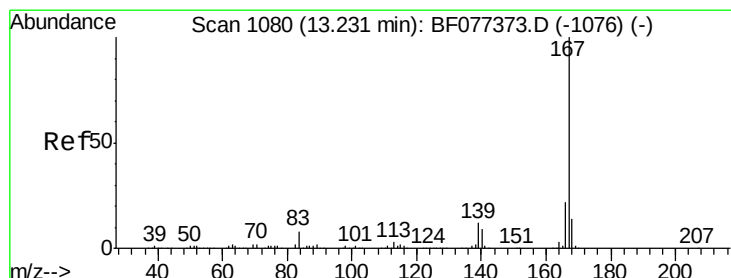
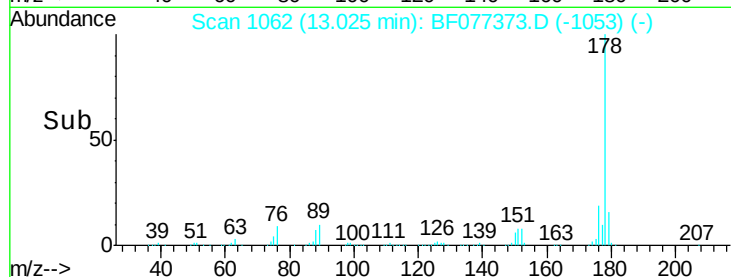
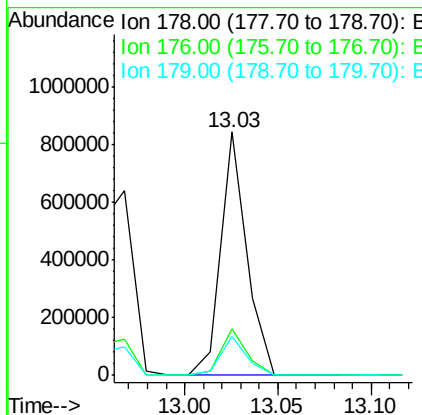
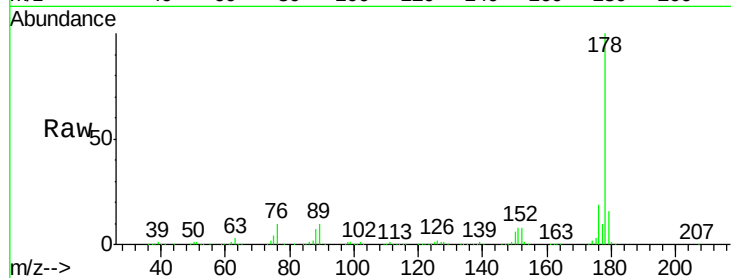
ClientSampleId :

SSTDICCC040

Tot Ion:	178	Resp:	821140
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	16.1	12.9	19.3

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#72

Carbazole

Concen: 44.71 ng

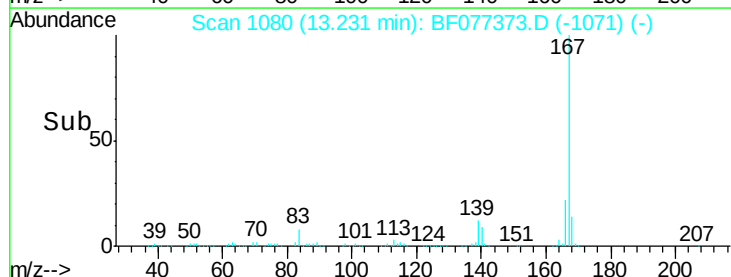
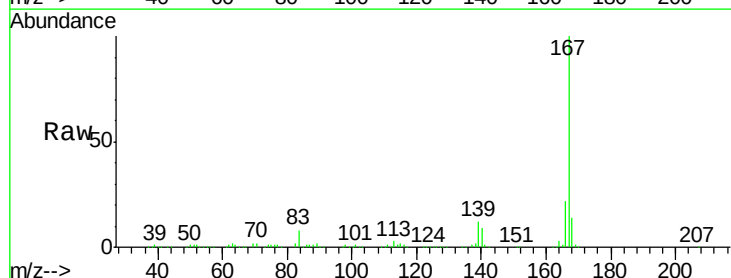
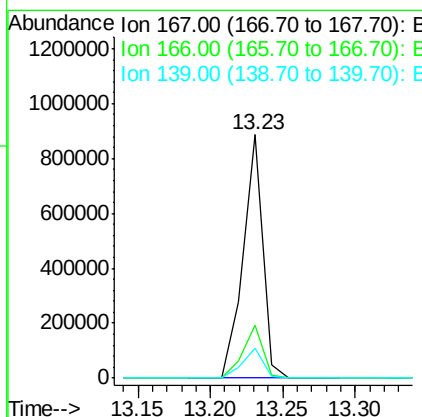
RT: 13.23 min Scan# 1080

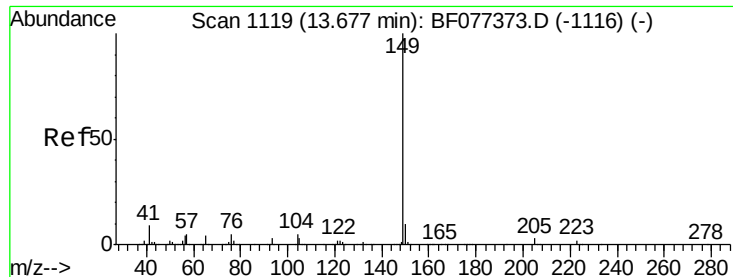
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	167	Resp:	832512
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	12.4	9.9	14.9





#73

Di-n-butylphthalate

Concen: 43.42 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

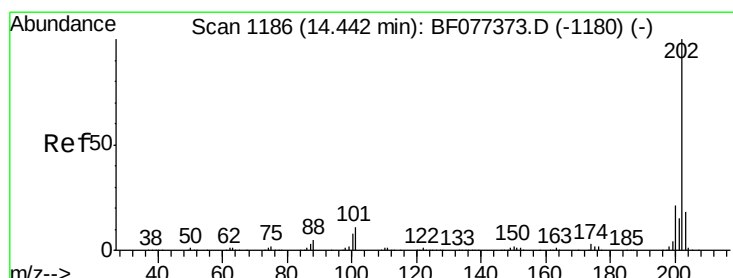
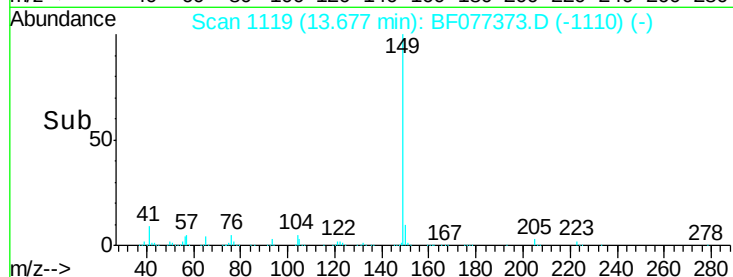
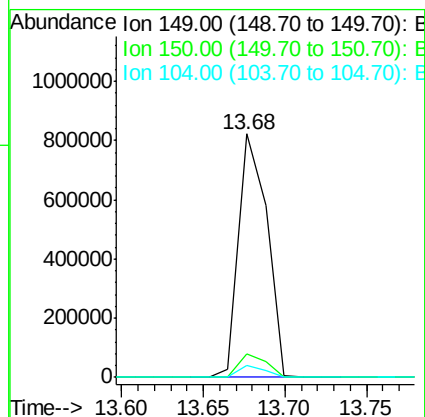
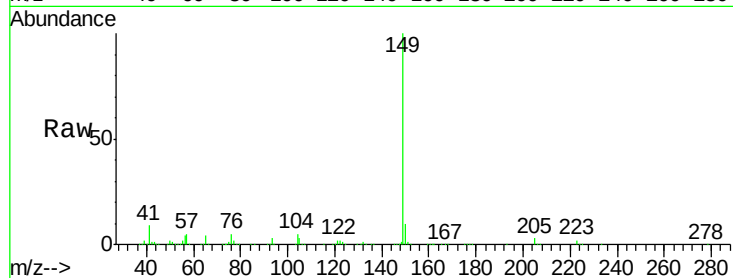
ClientSampled :

SSTDICCC040

Tot Ion:	149	Resp:	988912
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.8
104	5.1	4.1	6.1

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#74

Fluoranthene

Concen: 43.60 ng

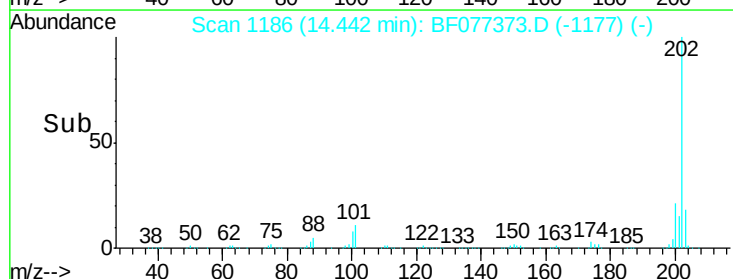
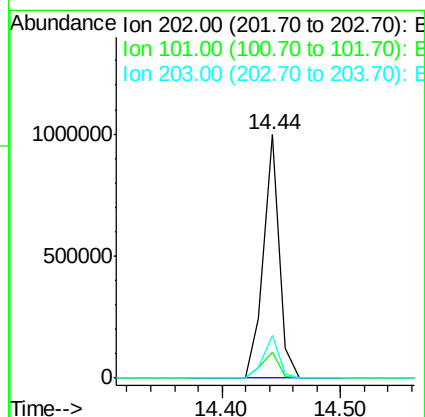
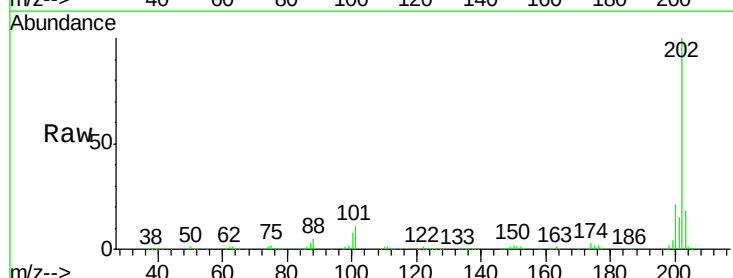
RT: 14.44 min Scan# 1186

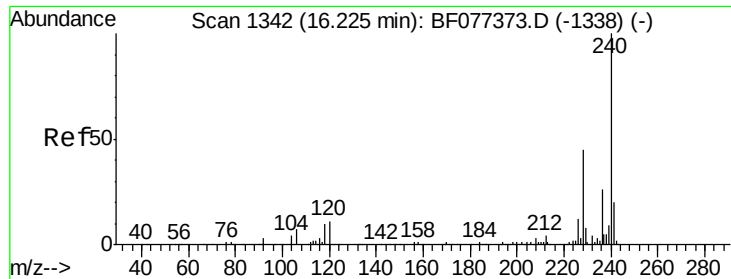
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	202	Resp:	939653
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.8
203	17.7	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.23 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

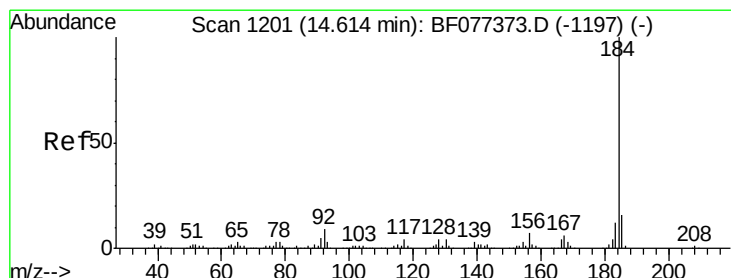
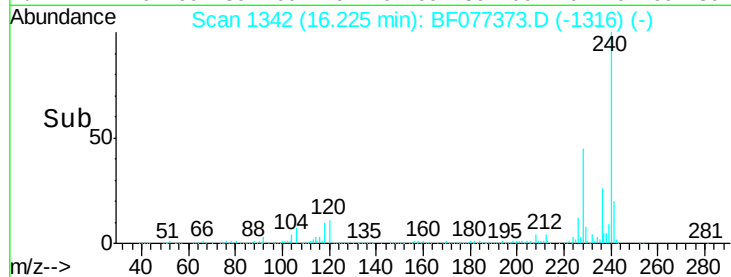
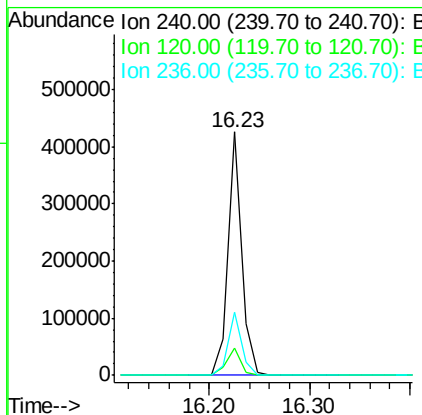
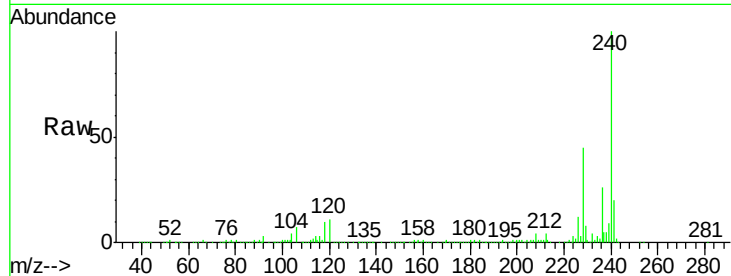
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	404905
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.8	13.2
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 40.97 ng

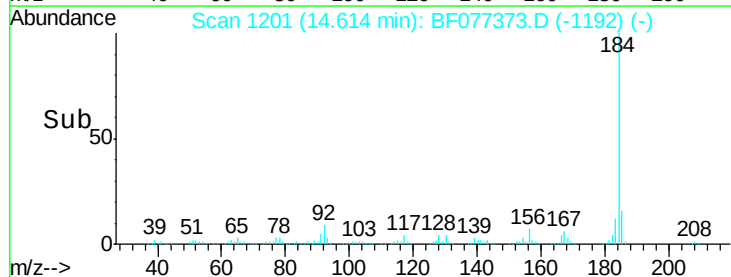
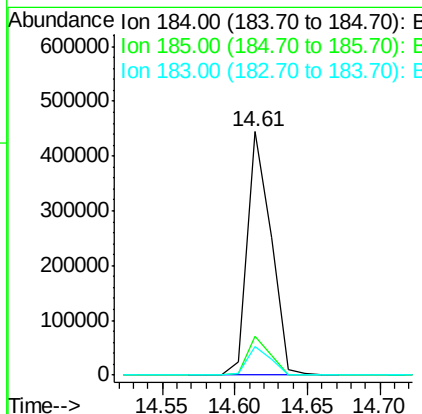
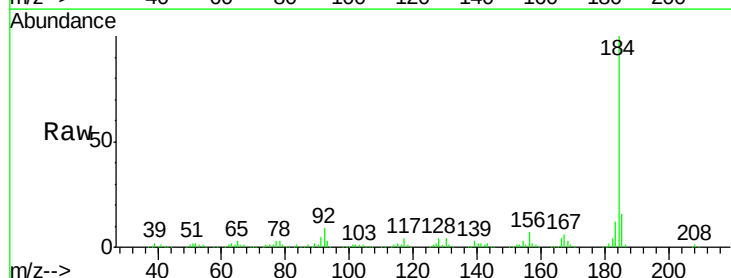
RT: 14.61 min Scan# 1201

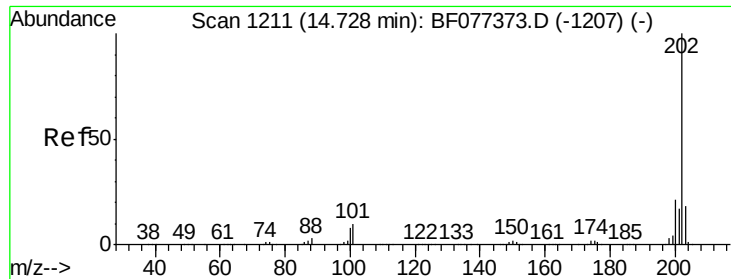
Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Tgt Ion:	184	Resp:	505951
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	11.6	9.3	13.9





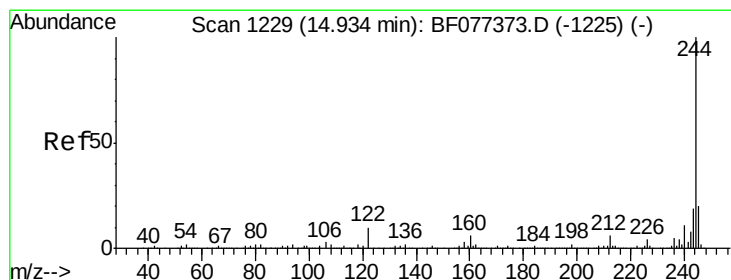
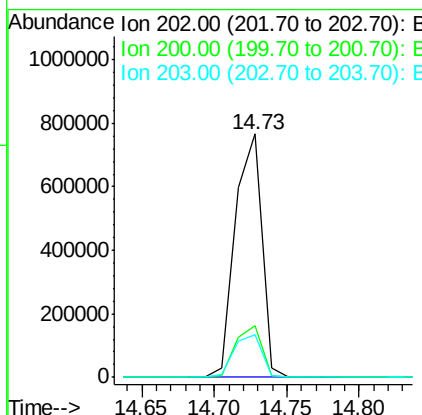
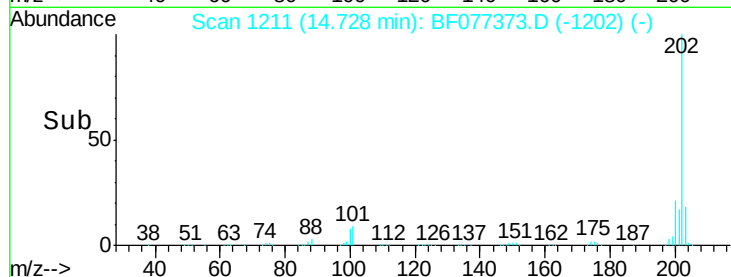
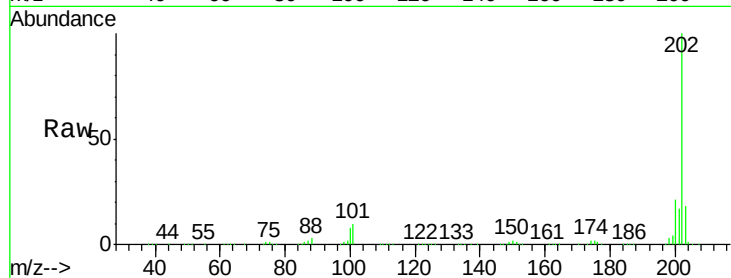
#77
Pvrene
Concen: 39.57 ng
RT: 14.73 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.7	14.2	21.2

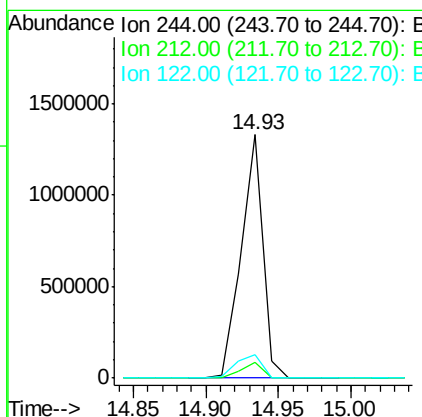
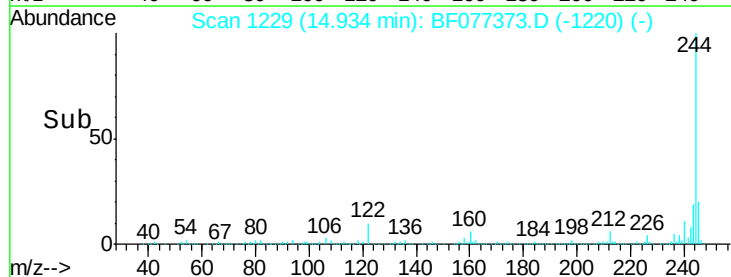
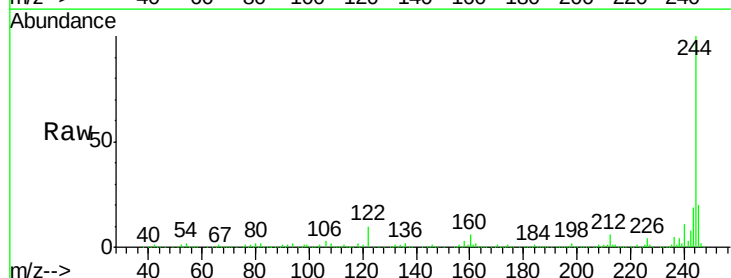
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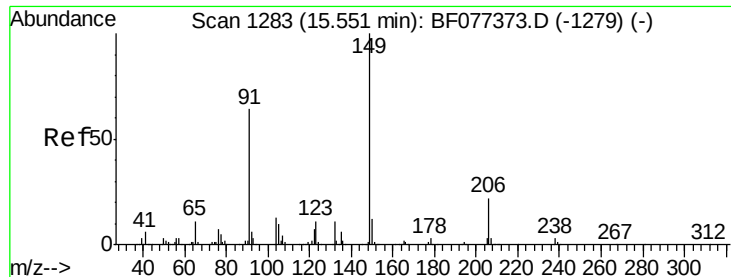
apatel
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#78
Terphenyl-d14
Concen: 78.45 ng
RT: 14.93 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.2	7.8
122	9.8	7.8	11.8





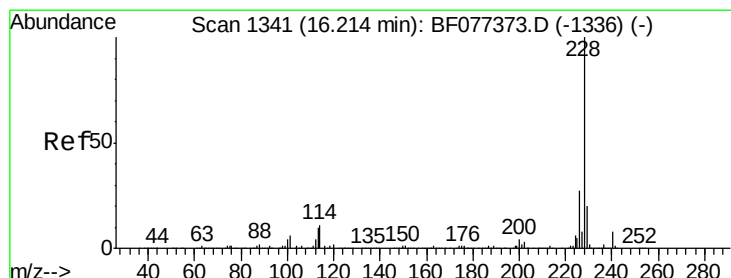
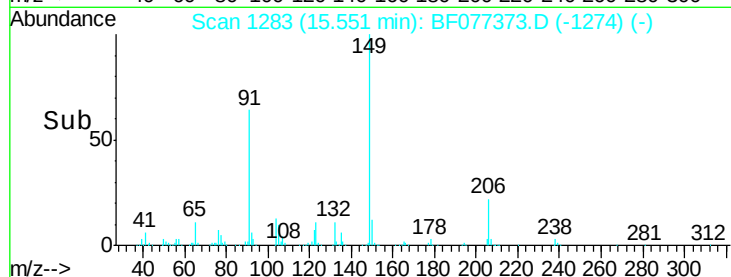
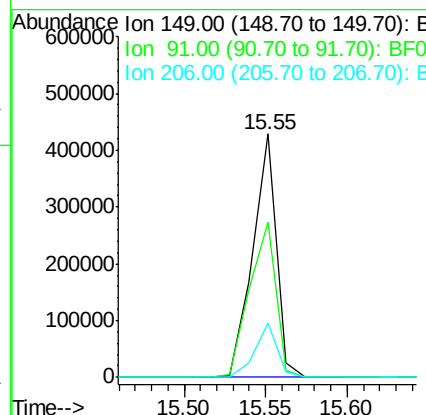
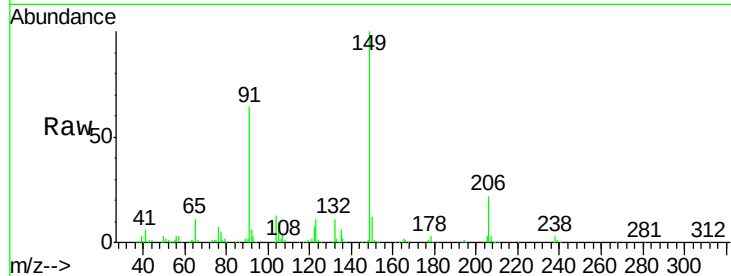
#79
Butylbenzylphthalate
Concen: 47.17 ng
RT: 15.55 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	51.2	76.8
206	22.3	17.8	26.8

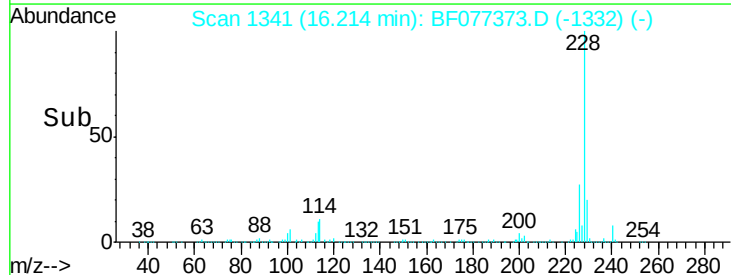
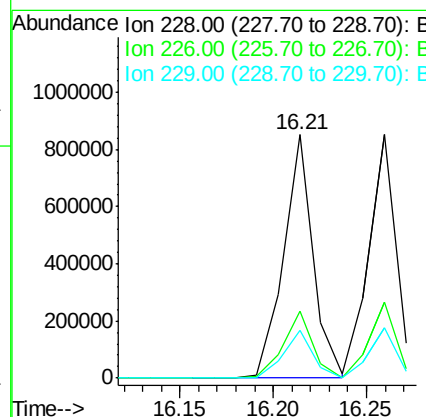
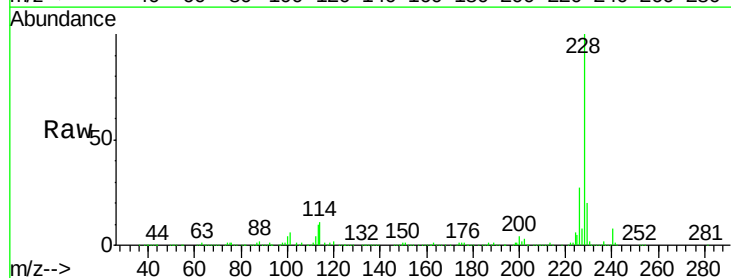
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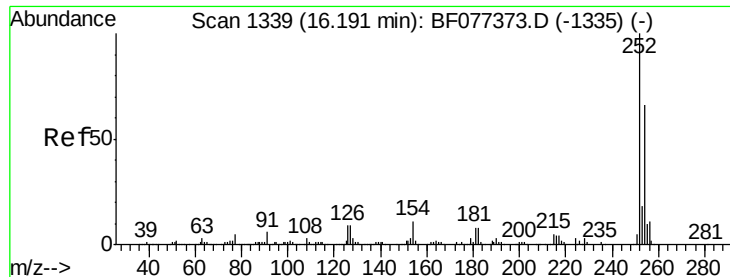
apatel
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#80
Benzo(a)anthracene
Concen: 39.79 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.8	15.8	23.8





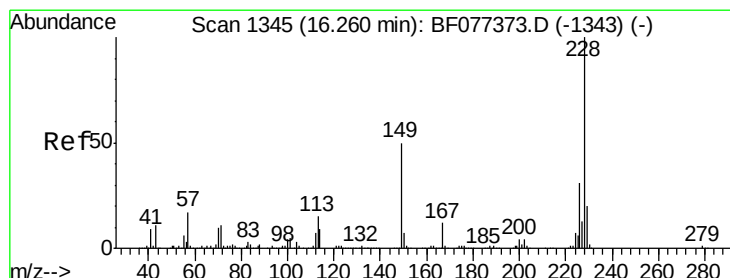
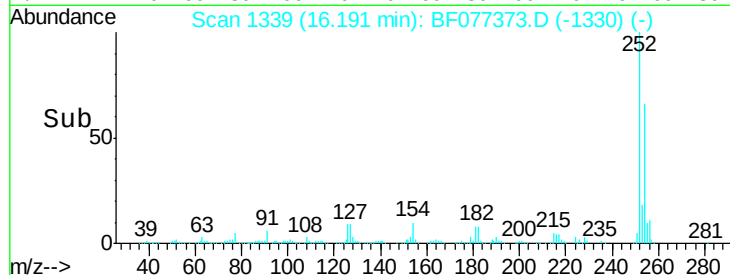
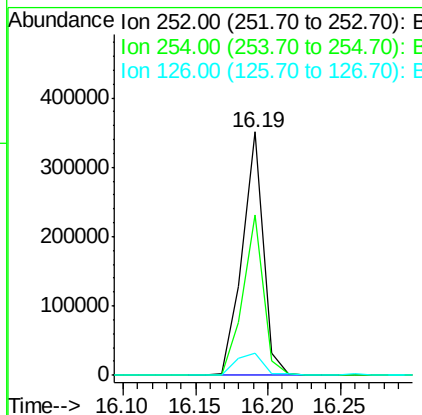
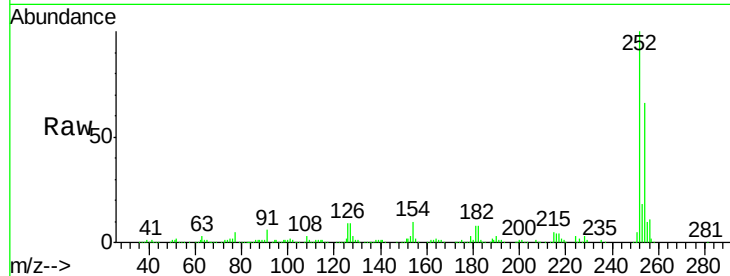
#81
 3,3'-Dichlorobenzidine
 Concen: 45.23 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.1	52.9	79.3
126	9.1	7.3	10.9

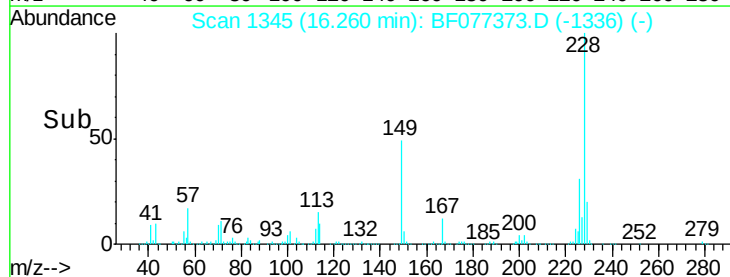
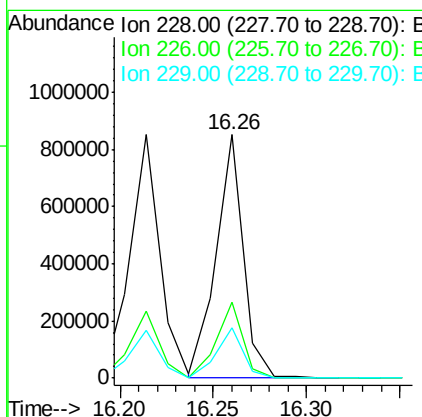
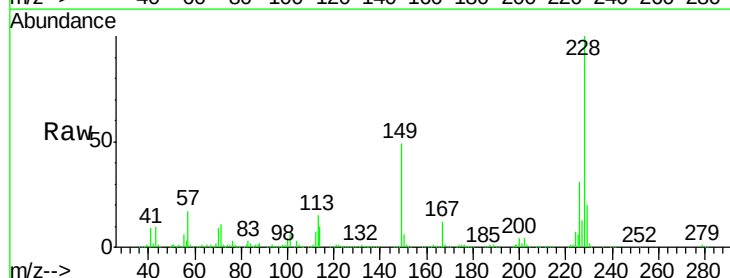
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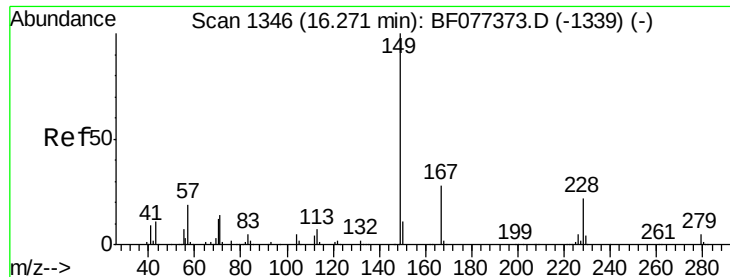
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#82
 Chrysene
 Concen: 39.00 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.5	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.02 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 668078

Ion Ratio Lower Upper

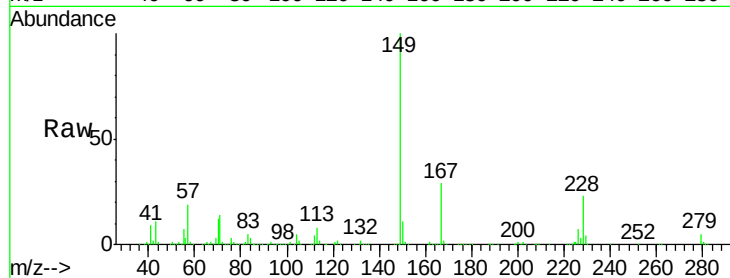
149 100

167 28.5 22.8 34.2

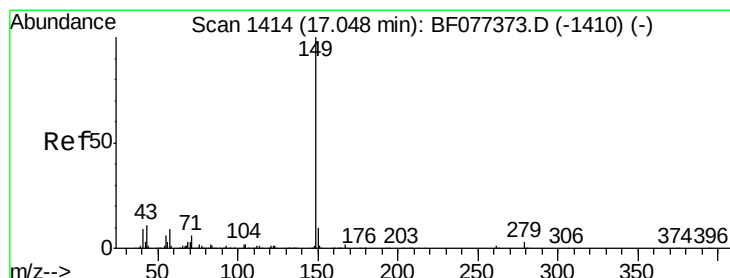
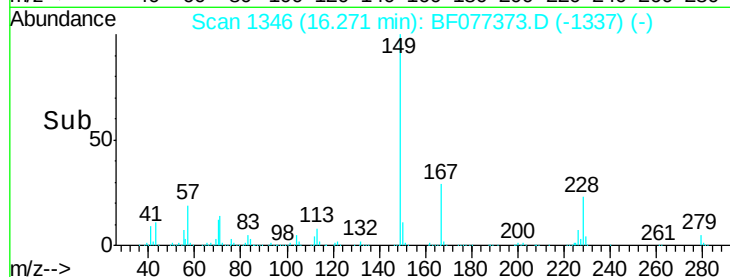
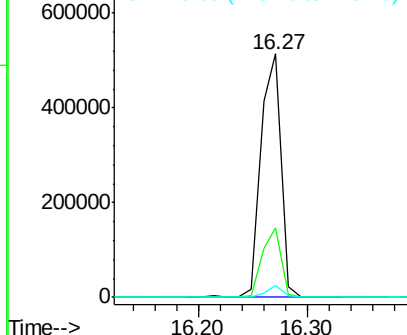
279 4.7 3.8 5.6

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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: 47.19 ng

RT: 17.05 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

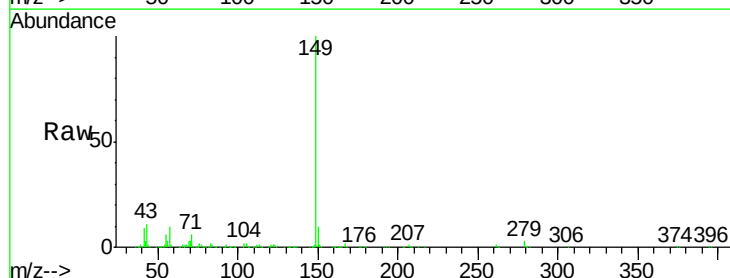
Tgt Ion:149 Resp: 1145884

Ion Ratio Lower Upper

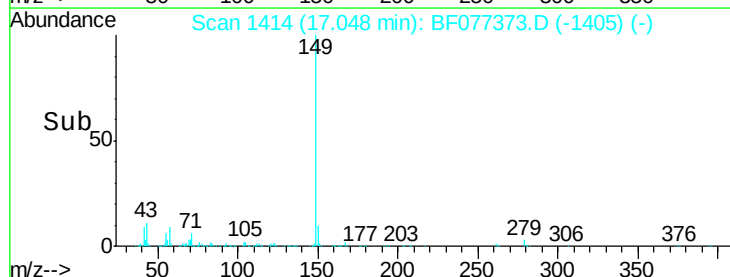
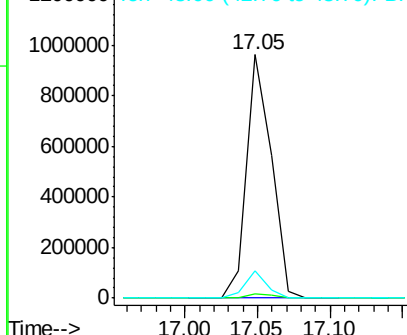
149 100

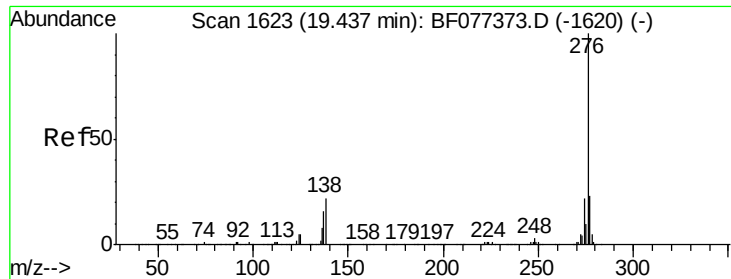
167 1.6 1.3 1.9

43 10.1 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: 40.49 ng/mL

RT: 19.44 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 1018593

Ion Ratio Lower Upper

276 100

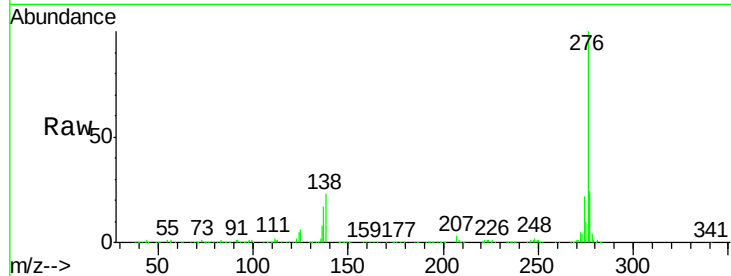
138 26.4 21.2 31.8

277 24.7 20.0 30.0

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

500000

400000

300000

200000

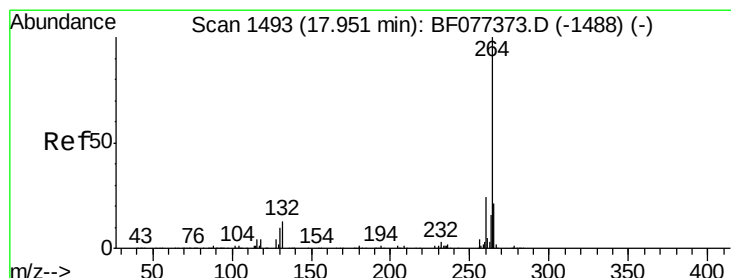
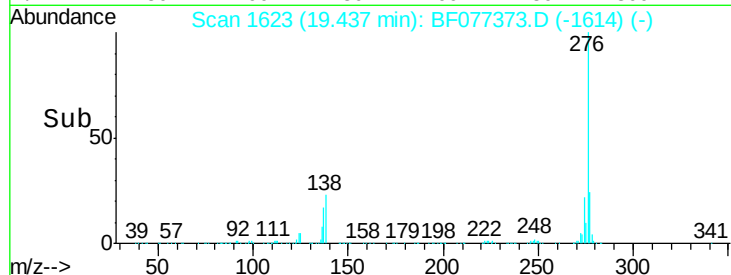
100000

0

19.44

19.40 19.50

Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.95 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF077373.D

Acq: 19 Feb 2015 14:17

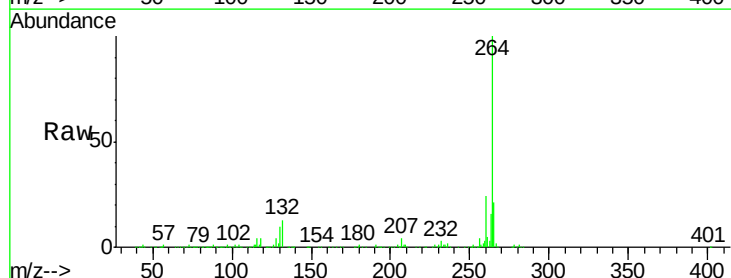
Tgt Ion:264 Resp: 382555

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.0 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

300000

200000

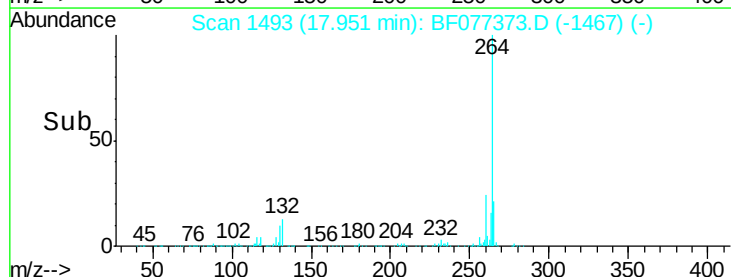
100000

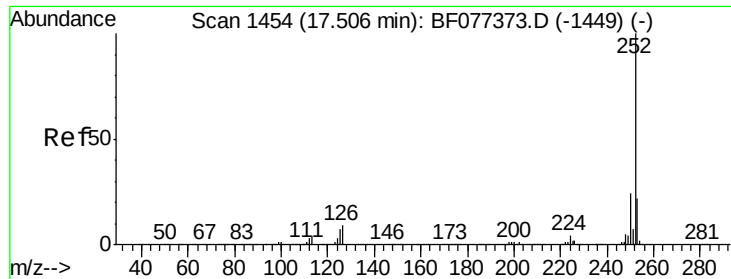
0

17.95

17.80 17.90 18.00 18.10

Time-->





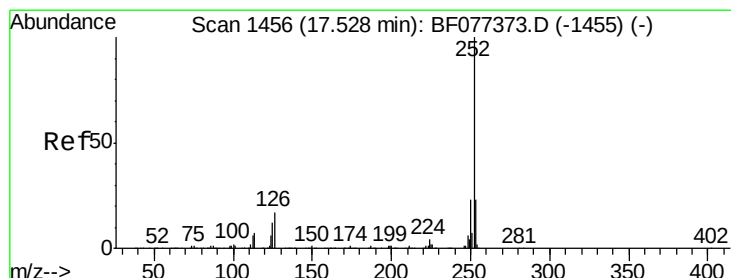
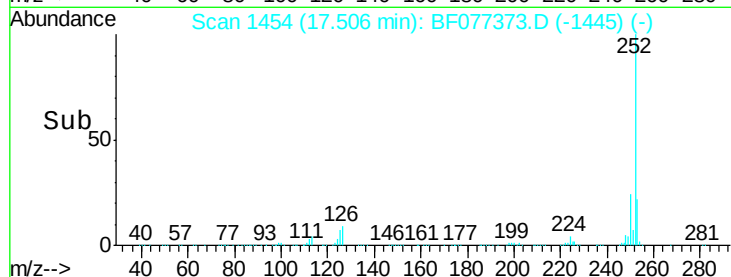
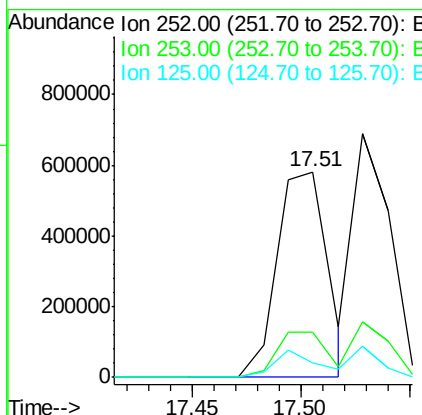
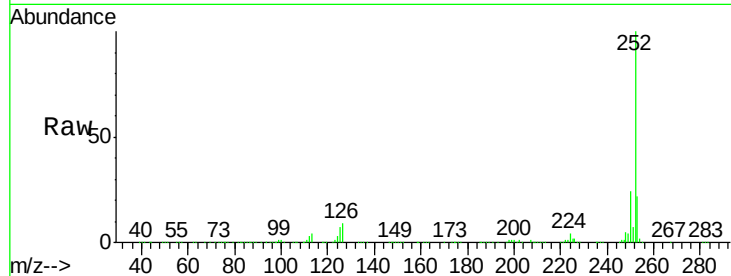
#87
Benzo(b)fluoranthene
Concen: 38.53 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.8	5.4	8.2

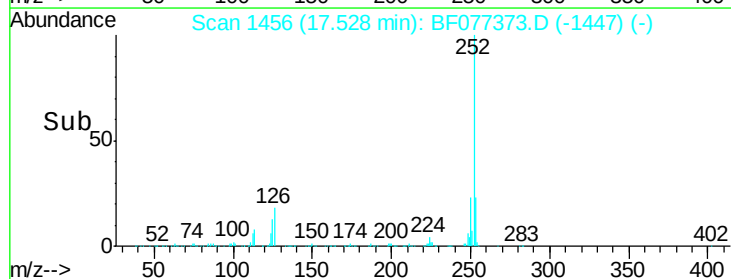
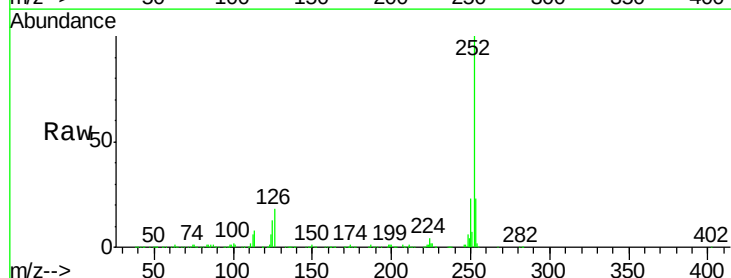
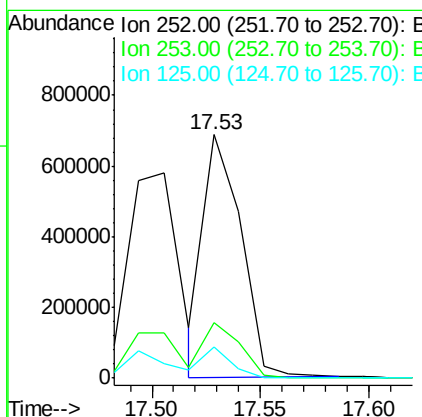
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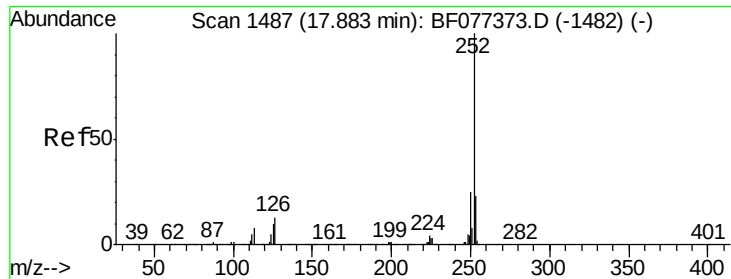
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#88
Benzo(k)fluoranthene
Concen: 41.02 ng
RT: 17.53 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.6	10.1	15.1





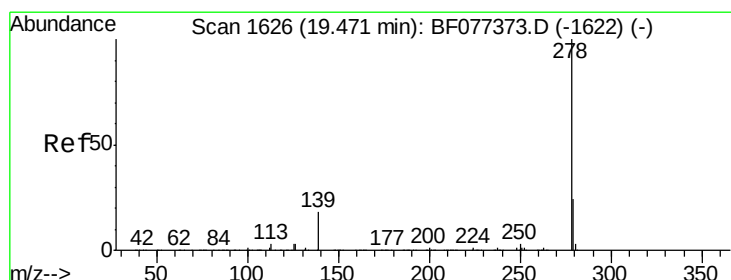
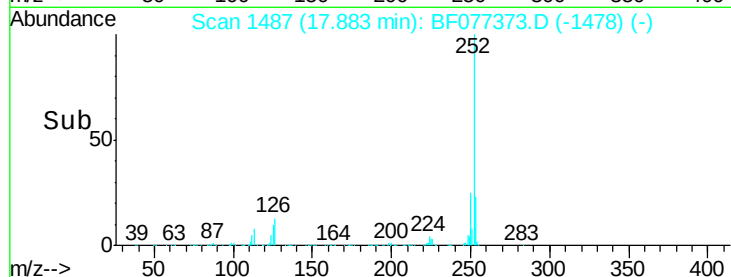
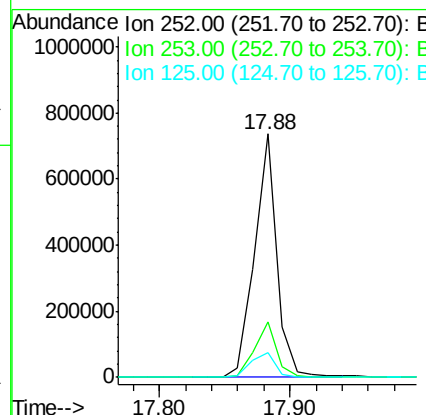
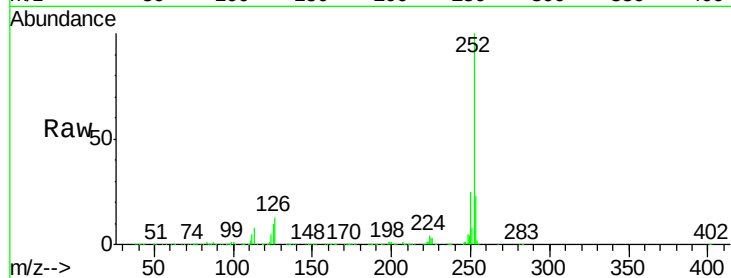
#89
Benzo(a)pyrene
Concen: 41.10 ng
RT: 17.88 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.4	8.3	12.5

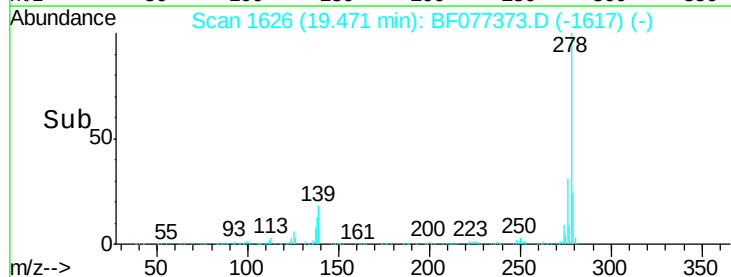
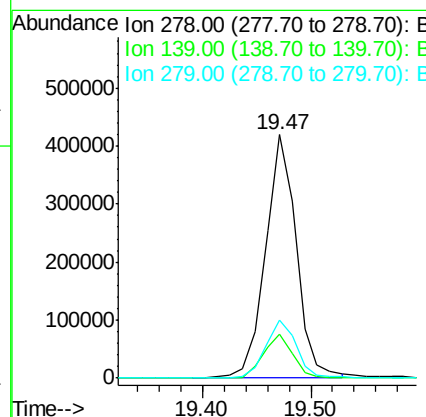
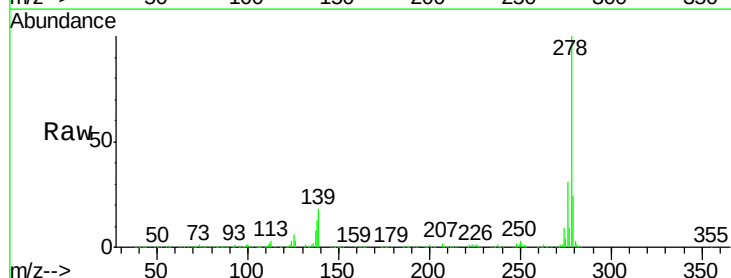
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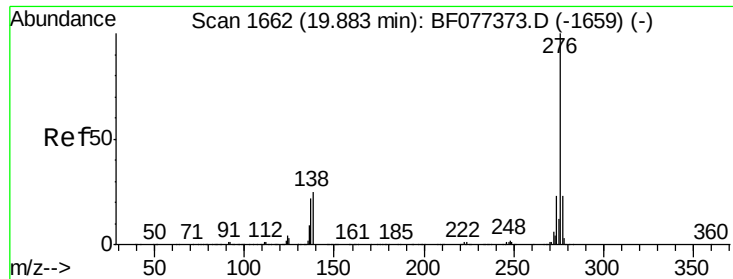
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#90
Dibenzo(a,h)anthracene
Concen: 39.05 ng
RT: 19.47 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF077373.D
Acq: 19 Feb 2015 14:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.3	21.5
279	23.8	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.12 ng
 RT: 19.88 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BF077373.D
 Acq: 19 Feb 2015 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	833198
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.9	28.3
138	25.6	20.5	30.7

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