

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077372.D
 Acq On : 19 Feb 2015 13:48
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 2/20/2015 2:04:10 PM

Quant Time: Feb 19 15:12:20 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	71929	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	299693	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	166845	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	295343	20.00	ng	0.00
75) Chrysene-d12	16.23	240	314897	20.00	ng	0.00
86) Perylene-d12	17.96	264	311812	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	425038	100.71	ng	0.00
7) Phenol-d6	6.89	99	551540	100.49	ng	0.01
23) Nitrobenzene-d5	8.03	82	480134	108.92	ng	0.00
41) 2,4,6-Tribromophenol	12.07	330	157513	108.11	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	1007506	92.11	ng	0.00
78) Terphenyl-d14	14.93	244	1282267	93.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	86634	47.59	ng	96
3) Pyridine	3.02	79	277444	56.54	ng	99
4) n-Nitrosodimethylamine	2.96	42	112217	48.08	ng	97
6) Aniline	6.92	93	385164	49.65	ng	100
8) 2-Chlorophenol	7.06	128	251826	50.95	ng	99
9) Benzaldehyde	6.78	77	158266	46.82	ng	99
10) Phenol	6.90	94	341107	52.89	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	230113	48.33	ng	99
12) 1,3-Dichlorobenzene	7.26	146	272689	49.08	ng	# 87
13) 1,4-Dichlorobenzene	7.36	146	278721	48.66	ng	98
14) 1,2-Dichlorobenzene	7.54	146	270635	49.04	ng	100
15) Benzyl Alcohol	7.52	79	207061	49.79	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.70	45	337899	47.36	ng	99
17) 2-Methylphenol	7.65	107	205124	51.76	ng	100
18) Hexachloroethane	7.96	117	97388	52.17	ng	95
19) n-Nitroso-di-n-propylamine	7.85	70	172122	45.71	ng	98
20) 3+4-Methylphenols	7.85	107	262708	51.17	ng	99
22) Acetophenone	7.84	105	336110	48.11	ng	100
24) Nitrobenzene	8.05	77	249553	52.99	ng	99
25) Isophorone	8.35	82	473452	48.50	ng	99
26) 2-Nitrophenol	8.44	139	111708	81.48	ng	96
27) 2,4-Dimethylphenol	8.50	122	236486	52.89	ng	99
28) bis(2-Chloroethoxy)methane	8.62	93	294826	47.49	ng	99
29) 2,4-Dichlorophenol	8.74	162	218521	56.21	ng	99
30) 1,2,4-Trichlorobenzene	8.84	180	234522	48.46	ng	99
31) Naphthalene	8.93	128	710130	47.33	ng	100
32) Benzoic acid	8.60	122	112857m	85.33	ng	
33) 4-Chloroaniline	9.01	127	321142	49.51	ng	99
34) Hexachlorobutadiene	9.09	225	133960	50.39	ng	99
35) Caprolactam	9.44	113	65301	54.42	ng	98
36) 4-Chloro-3-methylphenol	9.61	107	217320	51.06	ng	99
37) 2-Methylnaphthalene	9.80	142	527532	48.68	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	238476	49.42	ng	99
40) Hexachlorocyclopentadiene	10.00	237	133487	55.22	ng	99

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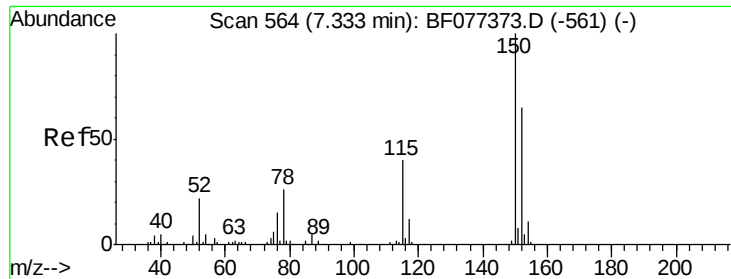
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	156597	57.05	nq	100
43) 2,4,5-Trichlorophenol	10.19	196	174794	59.20	nq	99
45) 1,1'-Biphenyl	10.38	154	626943	47.34	nq	100
46) 2-Chloronaphthalene	10.40	162	488229	49.44	nq	99
47) 2-Nitroaniline	10.52	65	122712	62.45	nq	99
48) Acenaphthylene	10.91	152	755049	46.72	nq	99
49) Dimethylphthalate	10.76	163	545493	47.41	nq	100
50) 2,6-Dinitrotoluene	10.84	165	123567	62.85	nq	94
51) Acenaphthene	11.13	154	454340	47.17	nq	99
52) 3-Nitroaniline	11.04	138	135427	58.09	nq	98
53) 2,4-Dinitrophenol	11.17	184	37101	103.19	nq	98
54) Dibenzofuran	11.35	168	701928	47.91	nq	99
55) 4-Nitrophenol	11.24	139	110152	67.74	nq	99
56) 2,4-Dinitrotoluene	11.33	165	167375	70.64	nq	100
57) Fluorene	11.77	166	548398	47.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	142331	64.11	nq	100
59) Diethylphthalate	11.64	149	541742	45.68	nq	99
60) 4-Chlorophenyl-phenylether	11.78	204	273705	49.03	nq	100
61) 4-Nitroaniline	11.79	138	127199	56.70	nq	98
62) Azobenzene	11.97	77	530470	45.30	nq	98
64) 4,6-Dinitro-2-methylphenol	11.84	198	58020	98.65	nq	99
65) n-Nitrosodiphenylamine	11.93	169	492256	51.21	nq	97
66) 4-Bromophenyl-phenylether	12.39	248	167923	51.09	nq	99
67) Hexachlorobenzene	12.44	284	181573	49.13	nq	99
68) Atrazine	12.59	200	154956	53.42	nq	100
69) Pentachlorophenol	12.69	266	103022	71.68	nq	100
70) Phenanthrene	12.97	178	830624	48.80	nq	100
71) Anthracene	13.03	178	819466	48.41	nq	100
72) Carbazole	13.23	167	808193	53.56	nq	99
73) Di-n-butylphthalate	13.68	149	929538	50.36	nq	100
74) Fluoranthene	14.44	202	910666	52.14	nq	99
76) Benzidine	14.61	184	488864	50.91	nq	99
77) Pyrene	14.73	202	964169	50.15	nq	99
79) Butylbenzylphthalate	15.55	149	404597	57.06	nq	96
80) Benzo(a)anthracene	16.21	228	891956	48.88	nq	99
81) 3,3'-Dichlorobenzidine	16.19	252	341834	56.02	nq	# 97
82) Chrysene	16.26	228	839450	48.73	nq	100
83) Bis(2-ethylhexyl)phthalate	16.27	149	615995	51.00	nq	# 97
84) Di-n-octyl phthalate	17.06	149	1054858	55.86	nq	100
85) Indeno(1,2,3-cd)pyrene	19.46	276	1004284m	51.34	nq	
87) Benzo(b)fluoranthene	17.52	252	877183	43.94	nq	# 97
88) Benzo(k)fluoranthene	17.55	252	903803m	55.48	nq	
89) Benzo(a)pyrene	17.91	252	865901	49.82	nq	# 97
90) Dibenzo(a,h)anthracene	19.49	278	817632	47.12	nq	99
91) Benzo(g,h,i)perylene	19.92	276	827350	47.65	nq	# 94

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



#1

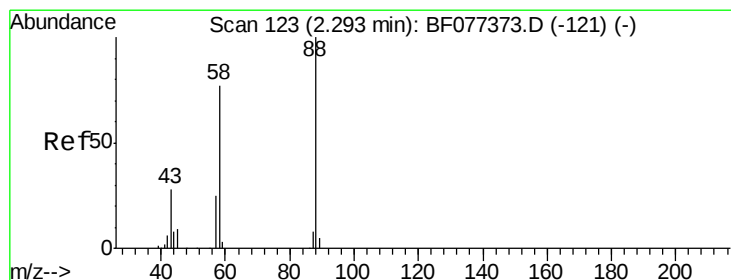
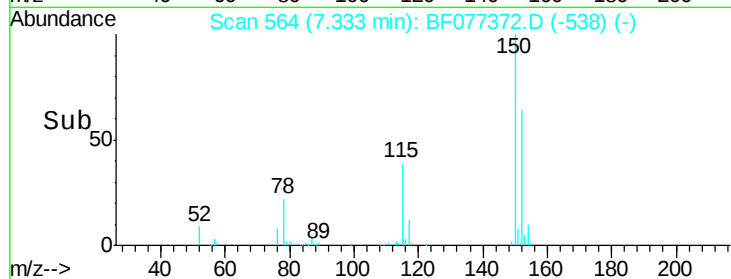
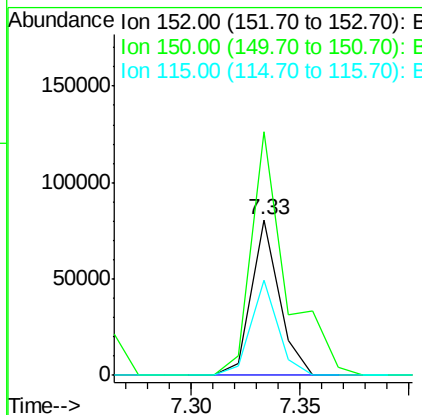
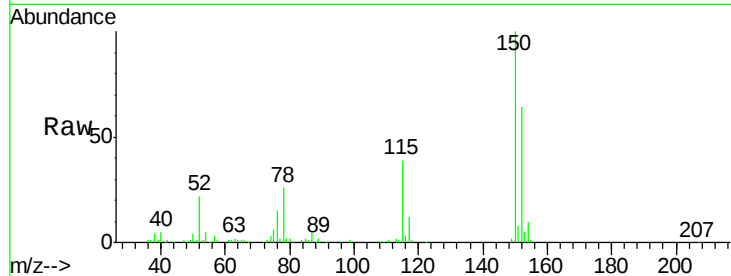
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.0	186.0
115	61.3	49.4	74.2

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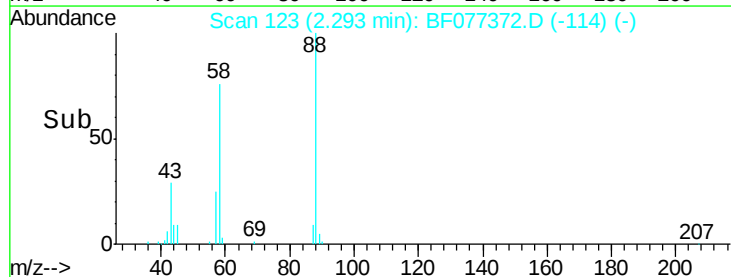
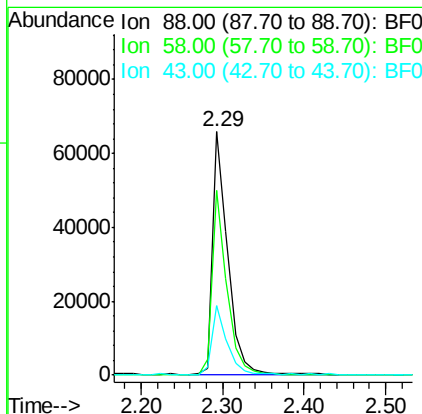
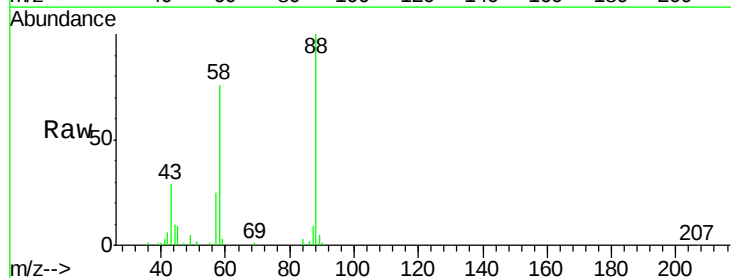
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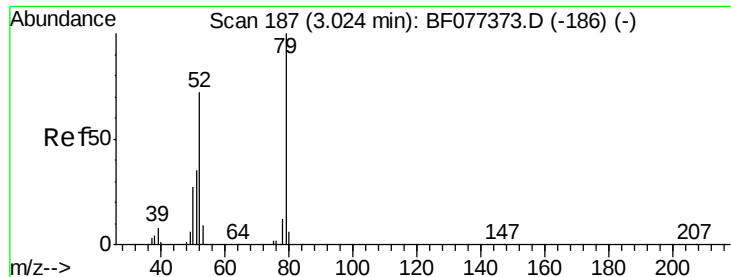


#2

1,4-Dioxane
Concen: 47.59 ng
RT: 2.29 min Scan# 123
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	62.1	93.1
43	28.8	24.0	36.0





#3

Pvridine

Concen: 56.54 ng

RT: 3.02 min Scan# 187

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

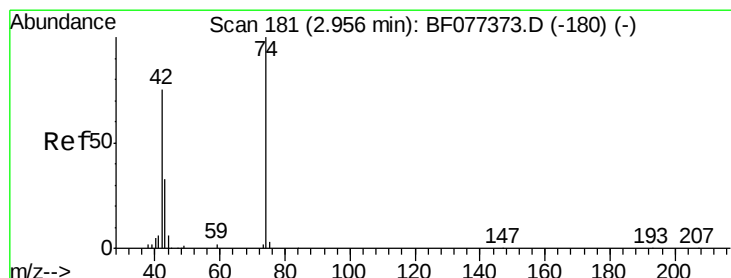
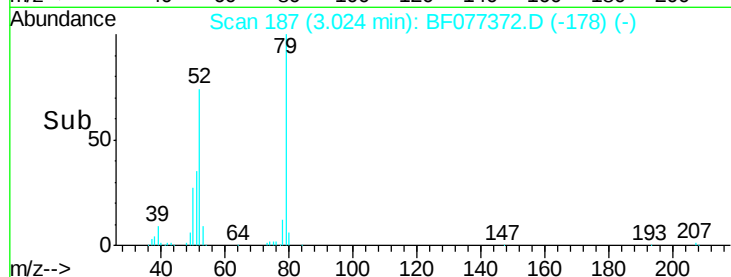
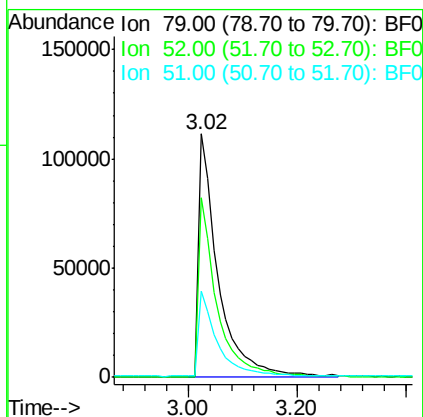
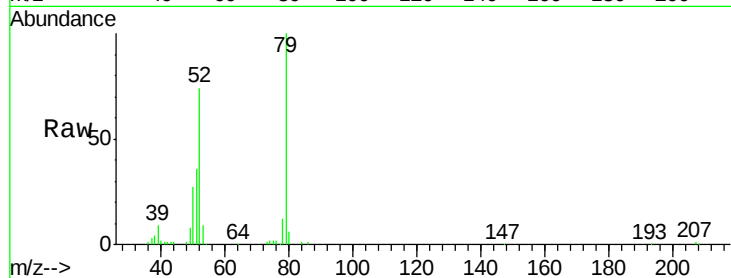
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	277444
Ion	Ratio	Lower	Upper
79	100		
52	73.9	57.7	86.5
51	35.6	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 48.08 ng

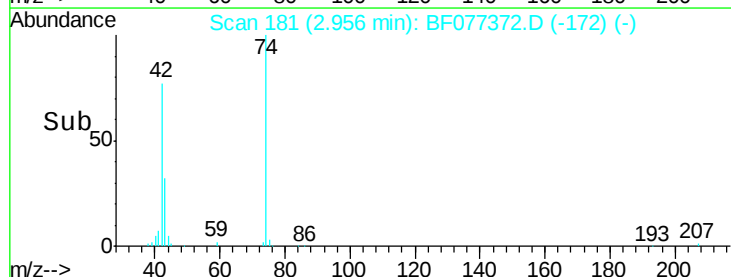
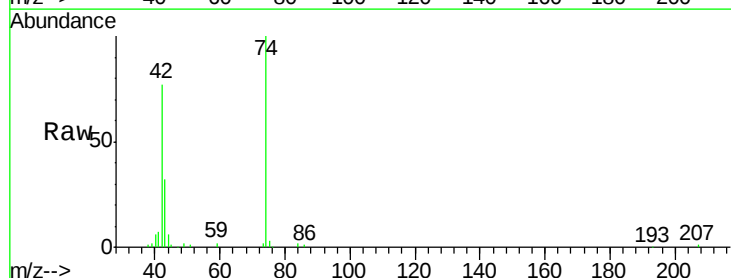
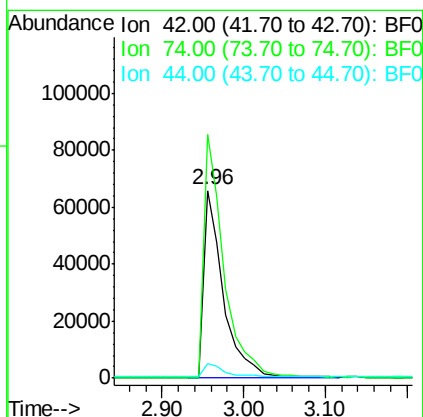
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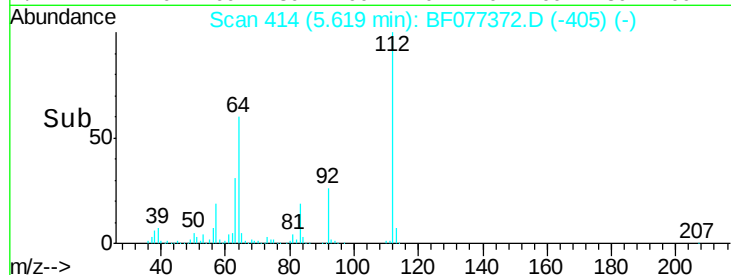
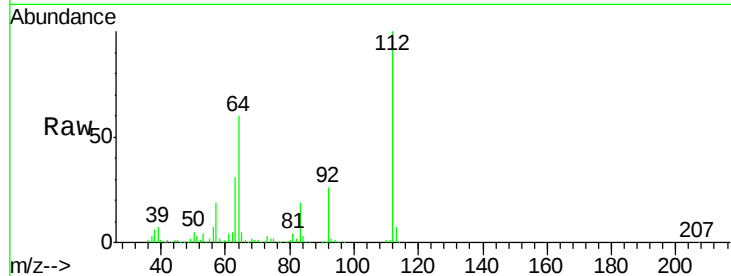
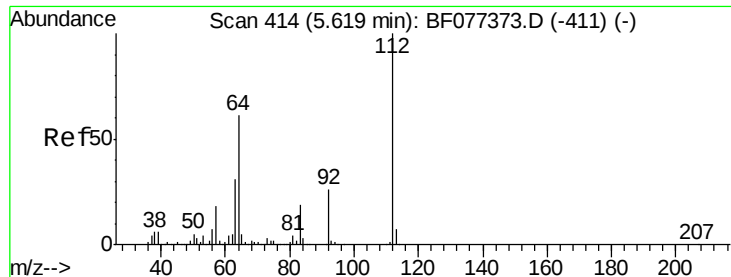
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	42	Resp:	112217
Ion	Ratio	Lower	Upper
42	100		
74	129.9	107.1	160.7
44	7.4	6.7	10.1





#5

2-Fluorophenol

Concen: 100.71 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

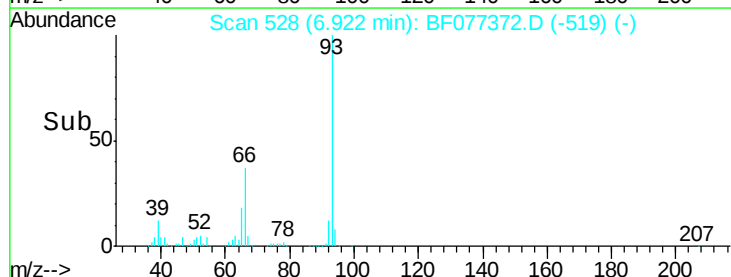
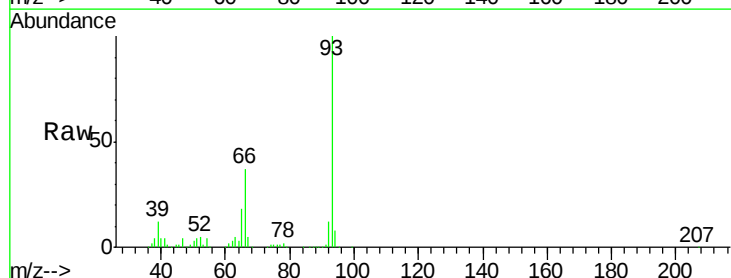
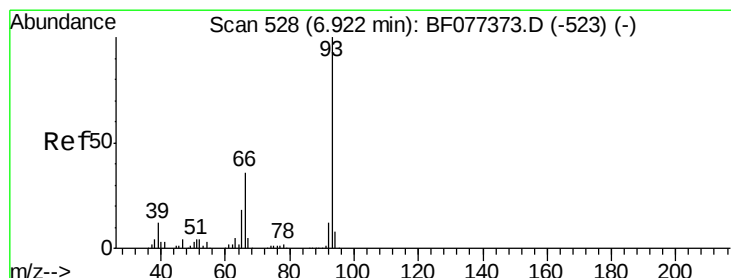
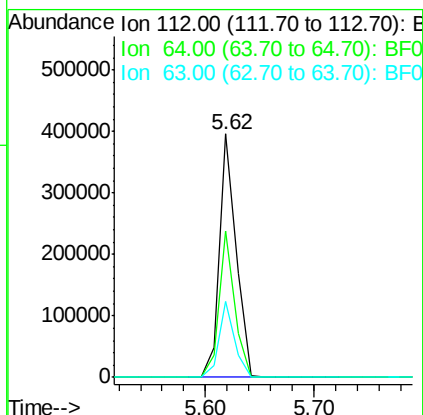
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		425038		
64	60.2		48.5	72.7	
63	31.1		25.0	37.4	

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#6

Aniline

Concen: 49.65 ng

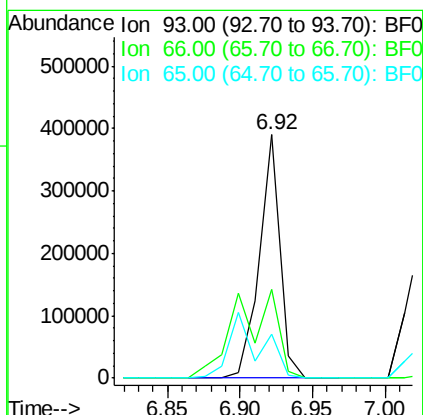
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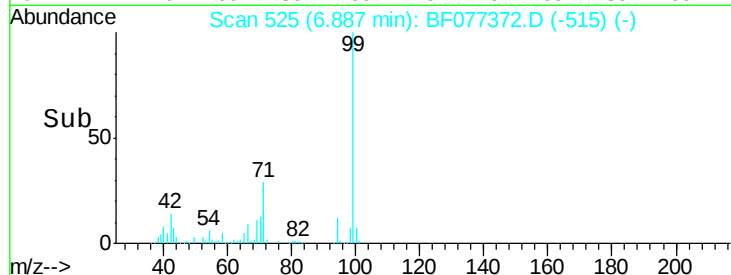
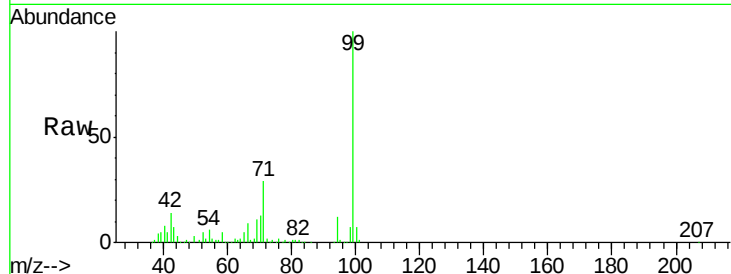
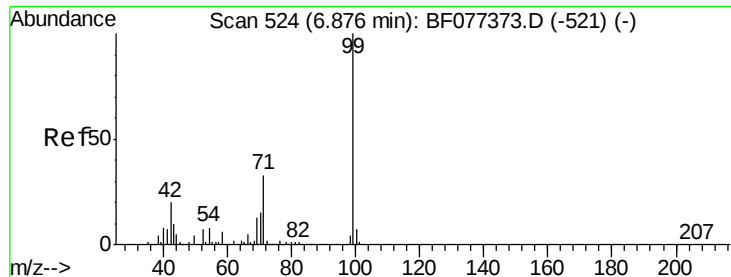
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		385164		
66	36.7		29.1	43.7	
65	18.3		14.6	22.0	





#7

Phenol-d6

Concen: 100.49 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tot Ion:	99	Resp:	551540
Ion Ratio	Lower	Upper	
99	100		
42	14.5	16.2	24.4#
71	28.6	26.7	40.1

Instrument :

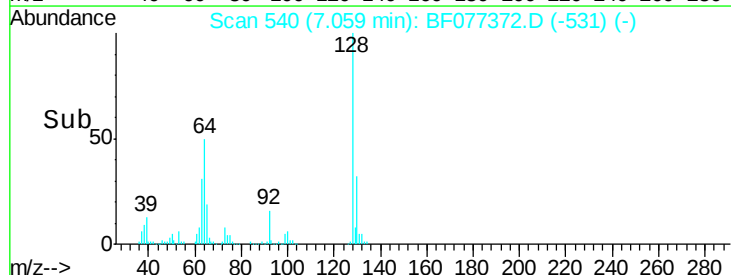
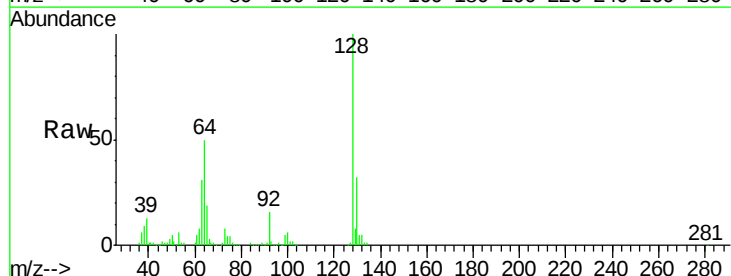
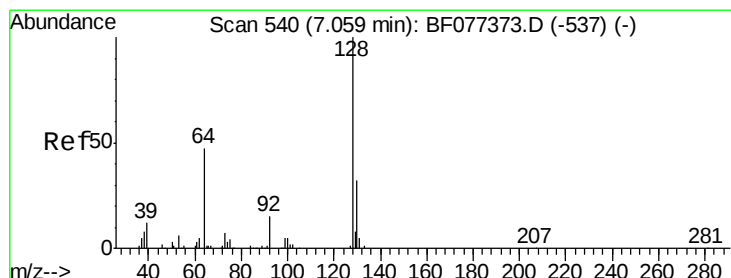
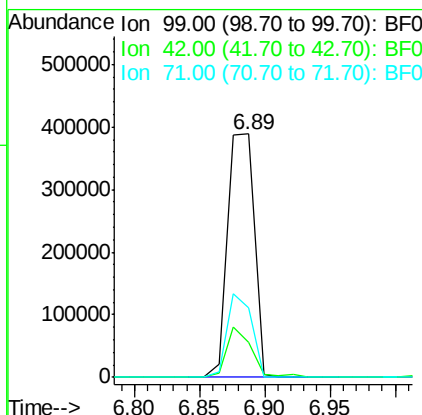
BNA_F

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SSTDICC050

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#8

2-Chlorophenol

Concen: 50.95 ng

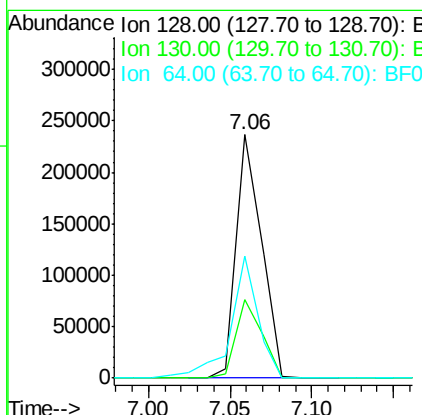
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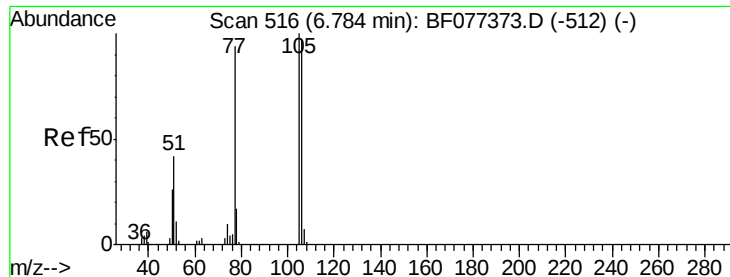
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	128	Resp:	251826
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	49.9	29.2	69.2





#9

Benzaldehyde

Concen: 46.82 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

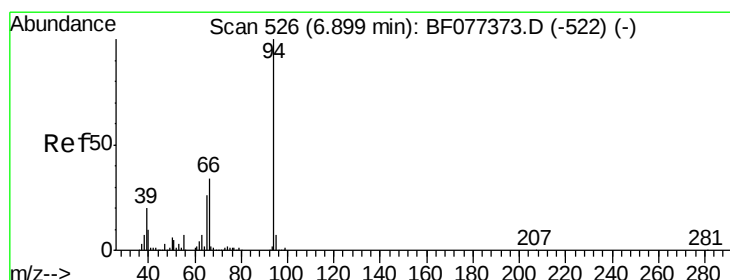
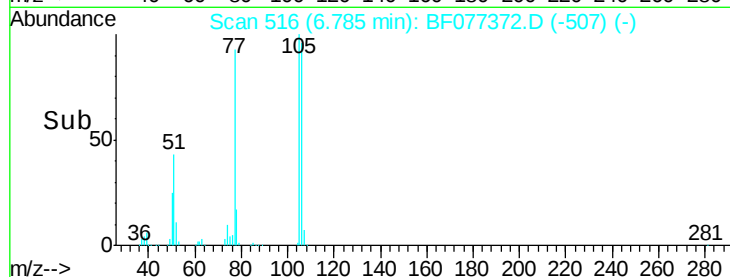
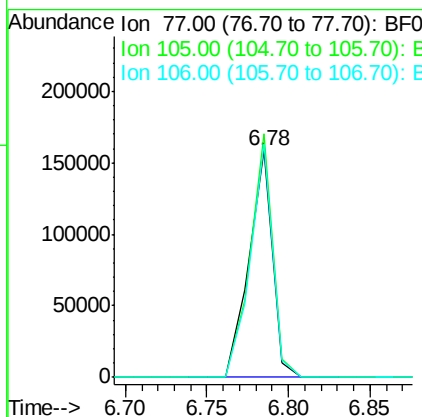
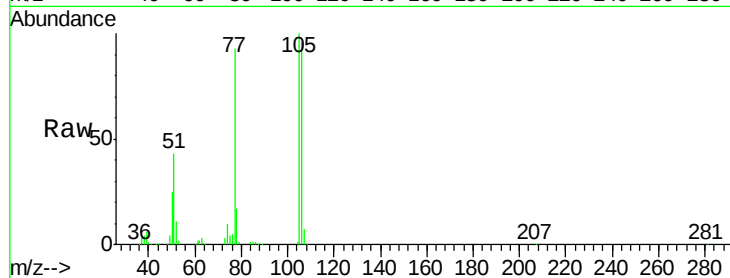
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	158266
Ion Ratio	Lower	Upper	
77	100		
105	107.5	85.9	125.9
106	103.0	82.9	122.9

Manual Integrations
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#10

Phenol

Concen: 52.89 ng

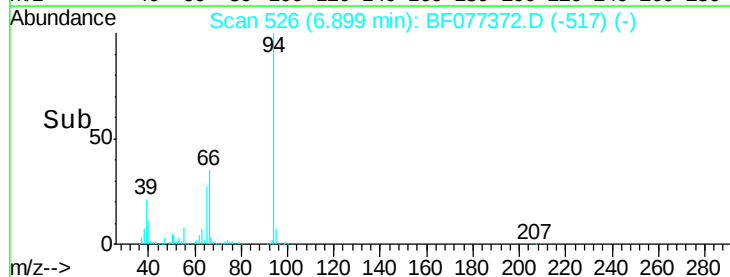
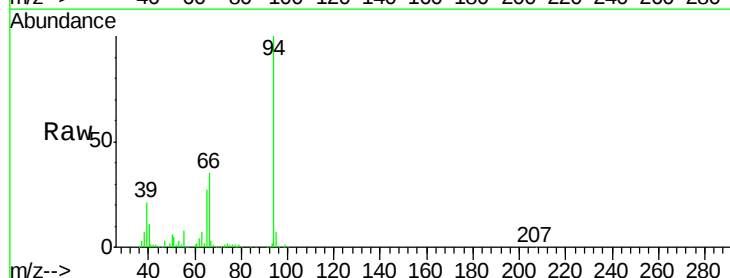
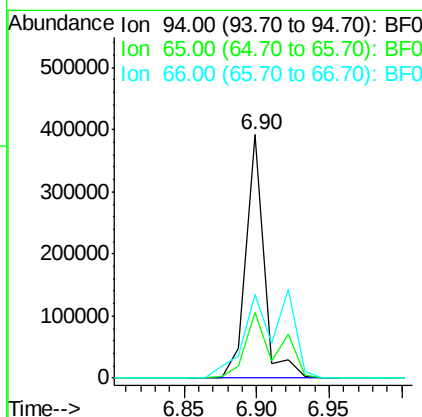
RT: 6.90 min Scan# 526

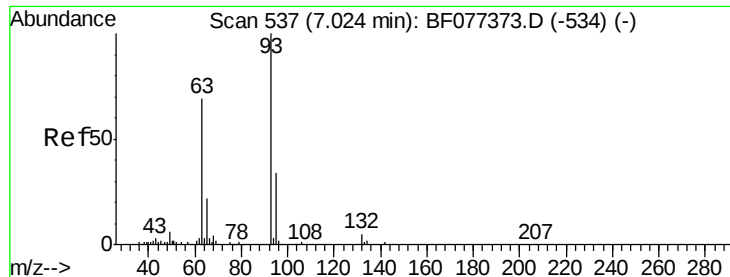
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	94	Resp:	341107
Ion Ratio	Lower	Upper	
94	100		
65	26.9	5.7	45.7
66	34.6	13.6	53.6





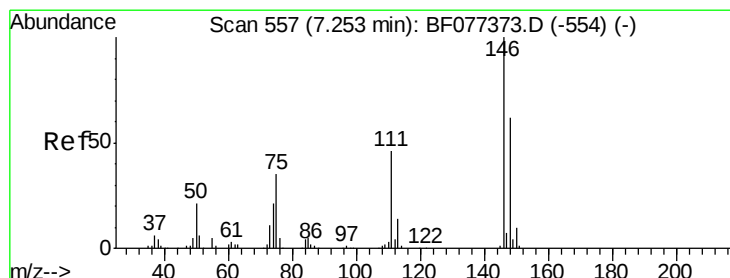
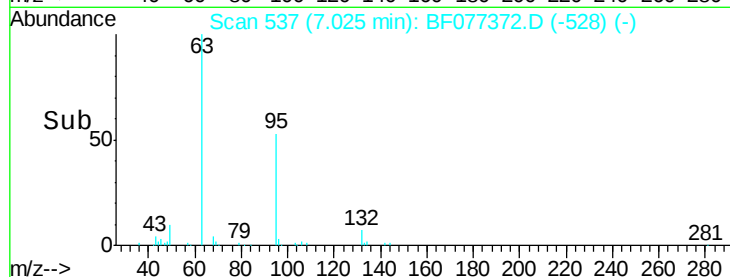
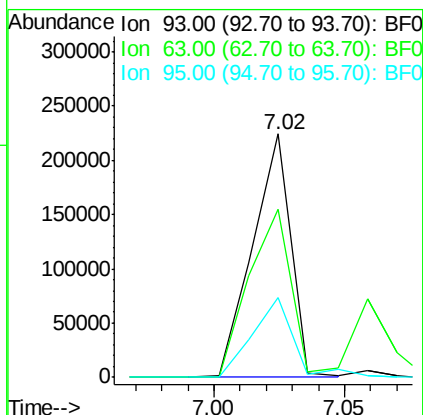
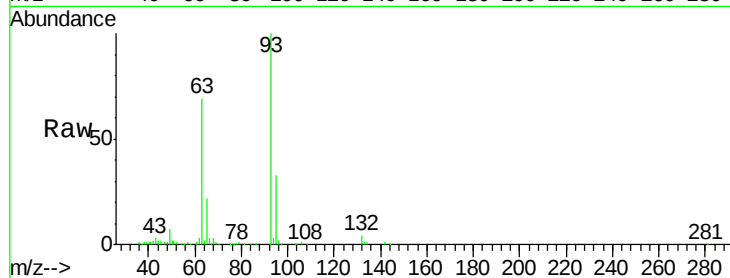
#11
bis(2-Chloroethyl)ether
Concen: 48.33 ng
RT: 7.02 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	230113
Ion Ratio	Lower	Upper	
93	100		
63	69.2	48.7	88.7
95	32.8	13.6	53.6

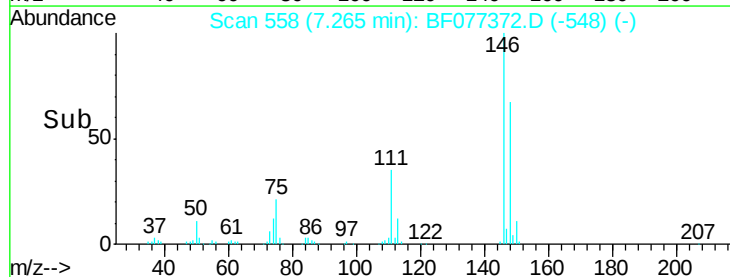
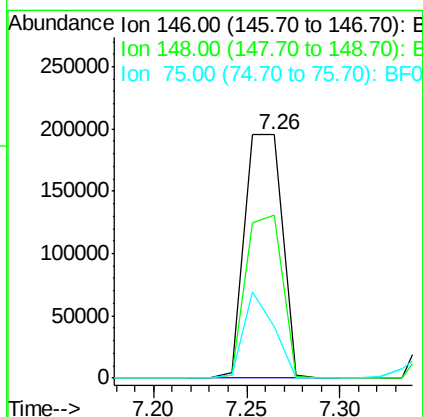
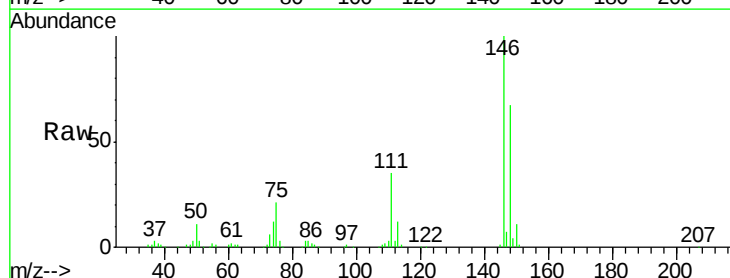
Manual Integrations
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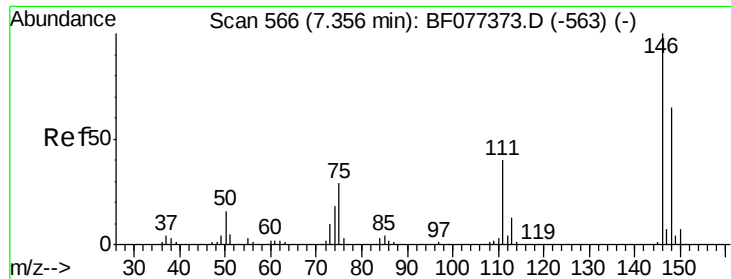
apatel
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#12
1,3-Dichlorobenzene
Concen: 49.08 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion:	146	Resp:	272689
Ion Ratio	Lower	Upper	
146	100		
148	66.9	49.8	74.8
75	21.2	28.2	42.4#





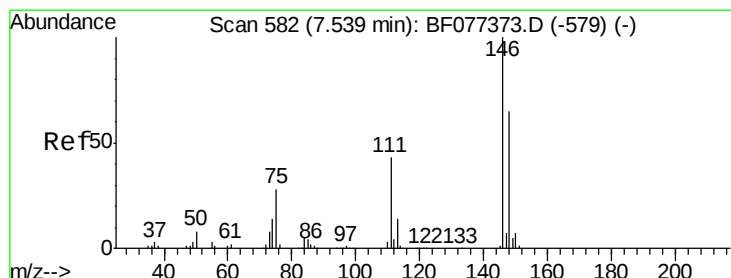
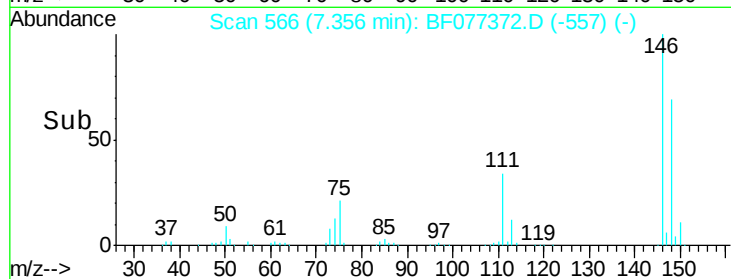
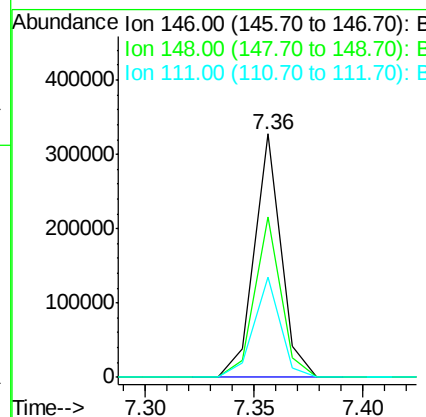
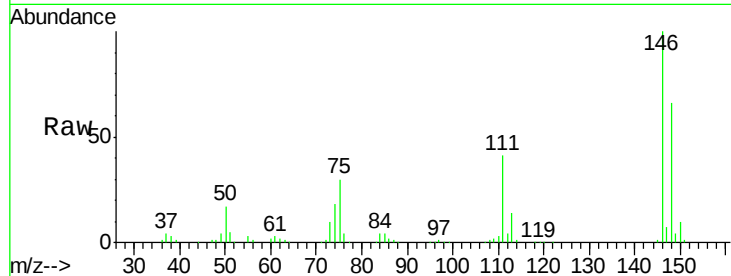
#13
 1,4-Dichlorobenzene
 Concen: 48.66 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	278721		
148	65.9	52.0	78.0	
111	41.2	31.9	47.9	

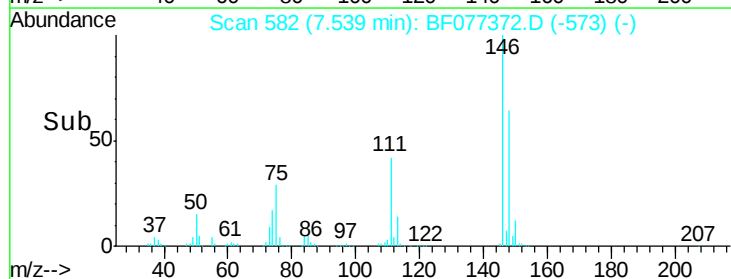
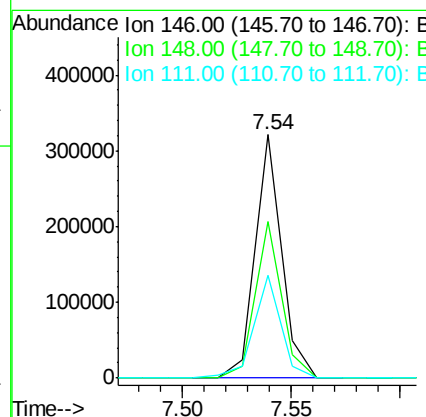
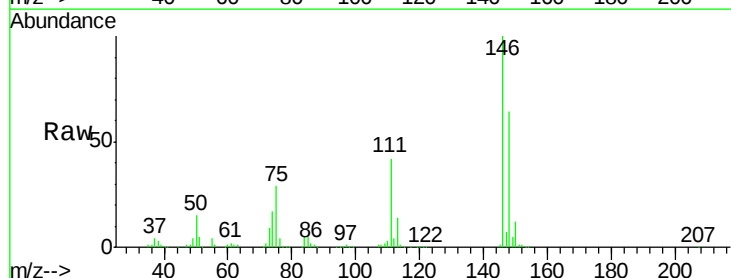
Manual Integrations
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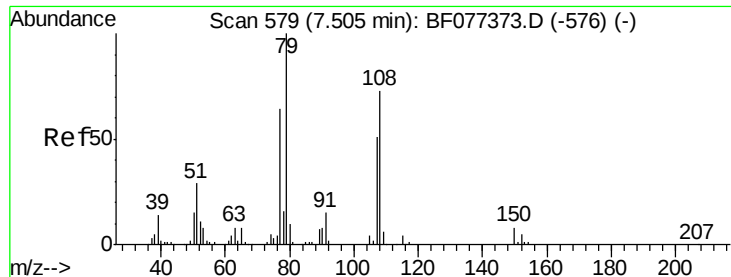
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#14
 1,2-Dichlorobenzene
 Concen: 49.04 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	270635		
148	64.5	51.6	77.4	
111	42.2	34.2	51.2	





#15

Benzyl Alcohol

Concen: 49.79 ng

RT: 7.52 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

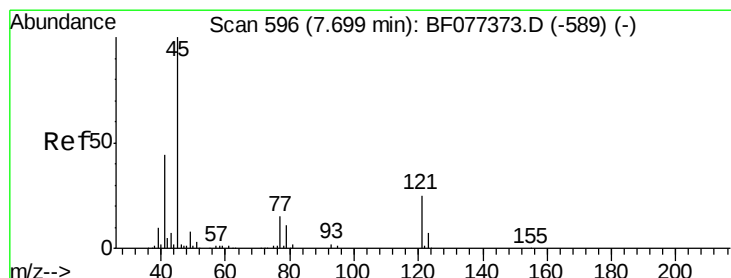
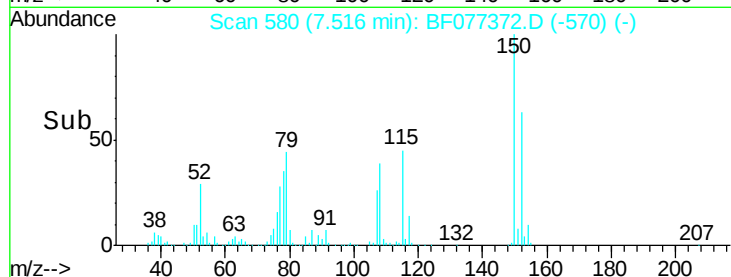
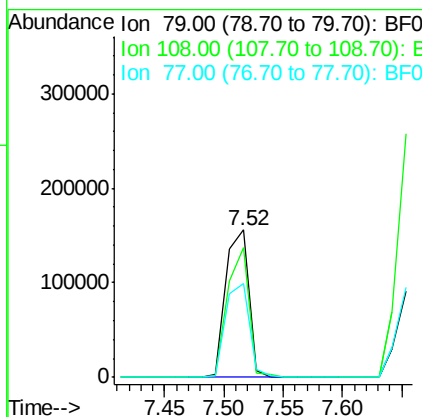
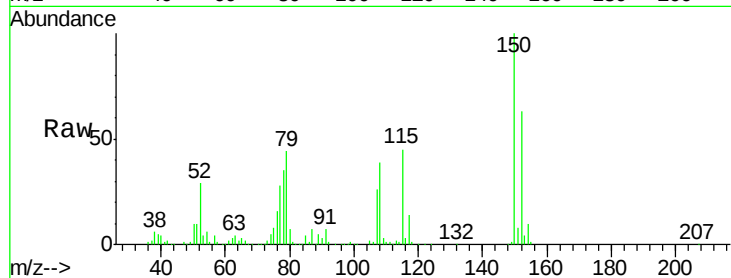
ClientSampled :

SSTDIC050

Tot Ion:	79	Resp:	207061
Ion Ratio	Lower	Upper	
79	100		
108	88.0	58.3	87.5#
77	64.0	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.36 ng

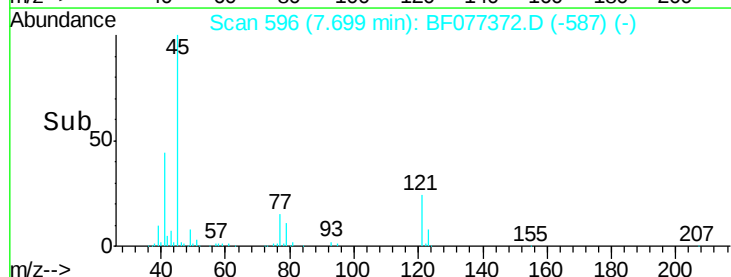
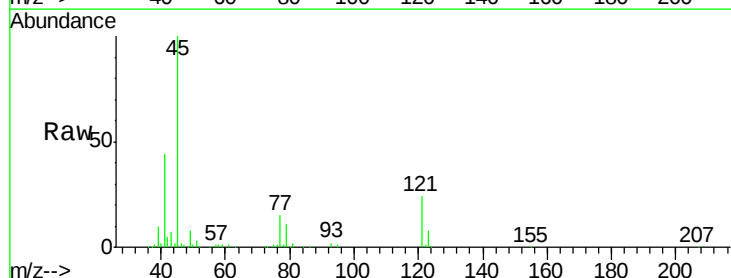
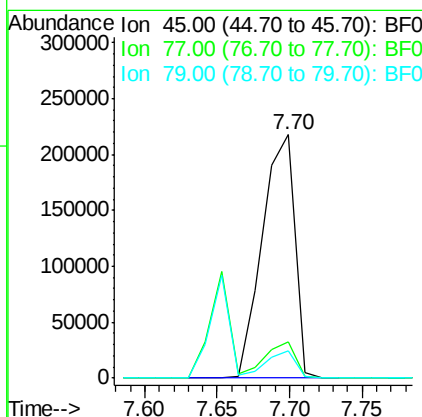
RT: 7.70 min Scan# 596

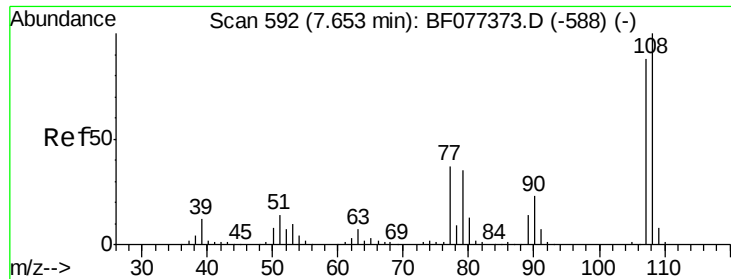
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	45	Resp:	337899
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	34.6
79	11.2	0.0	31.5





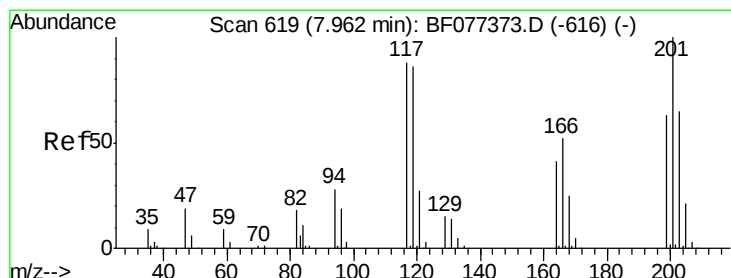
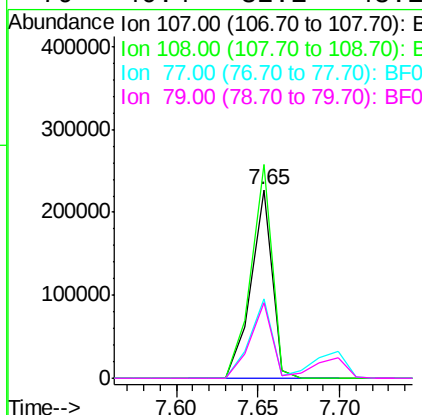
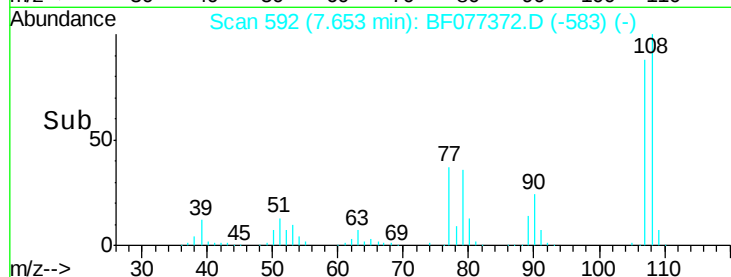
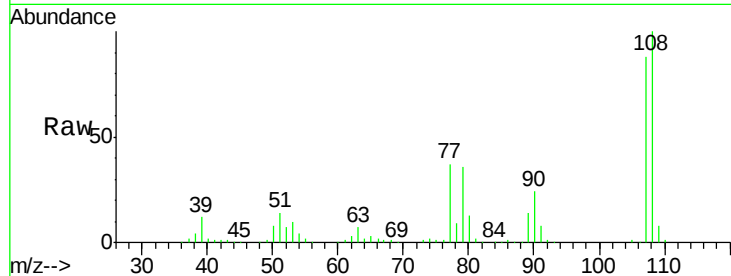
#17
2-Methylphenol
Concen: 51.76 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	91.2	136.8	
77	41.9	33.6	50.4	
79	40.4	32.1	48.1	

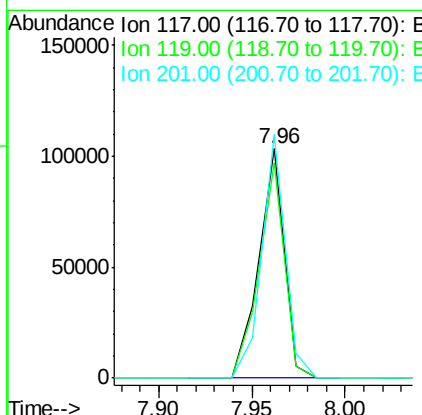
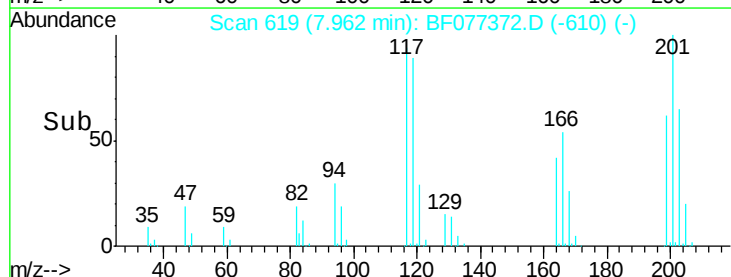
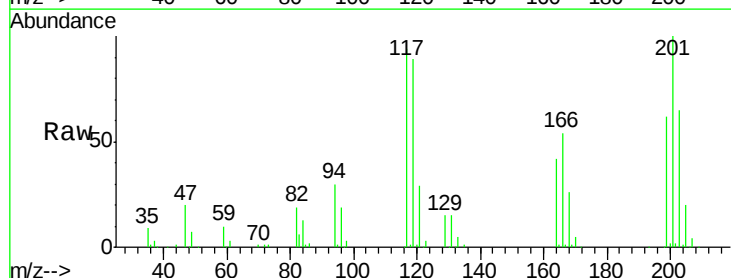
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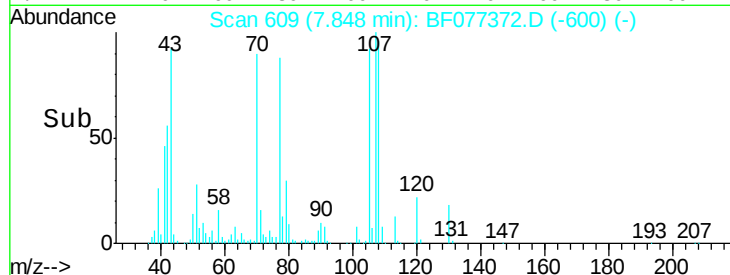
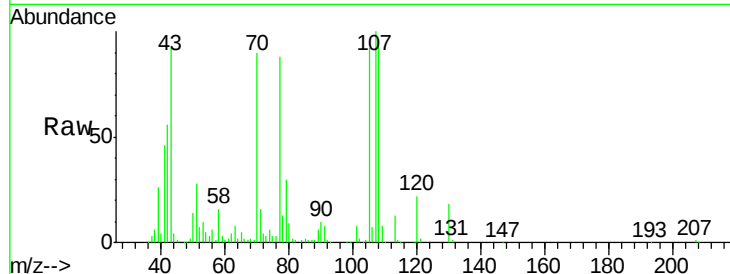
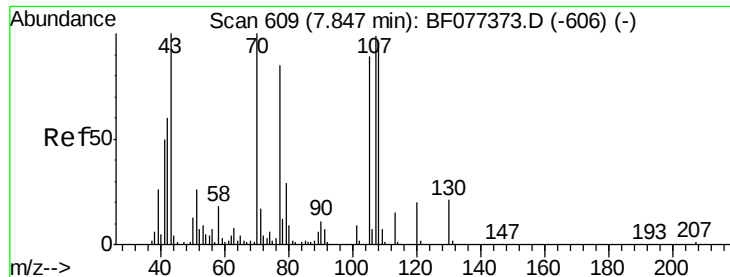
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#18
Hexachloroethane
Concen: 52.17 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	77.8	116.8	
201	106.1	90.6	136.0	





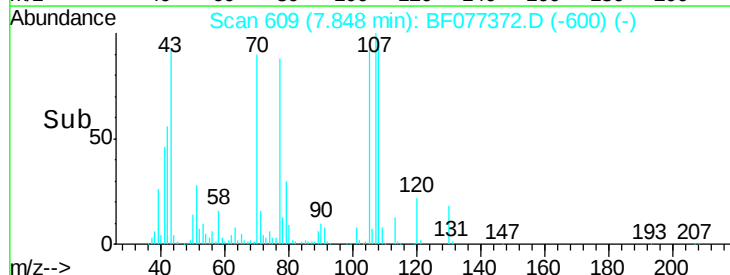
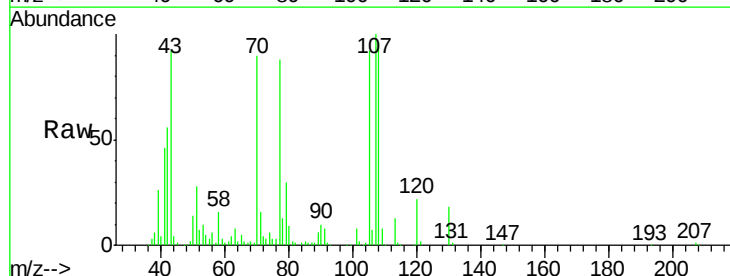
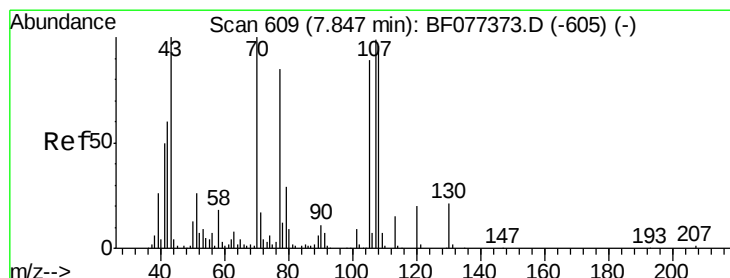
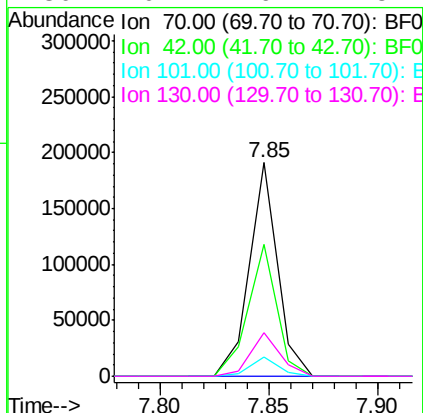
#19
n-Nitroso-di-n-propylamine
Concen: 45.71 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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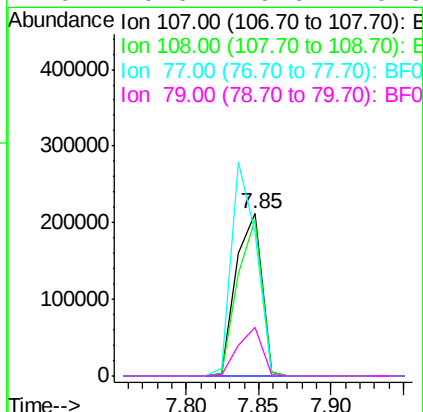
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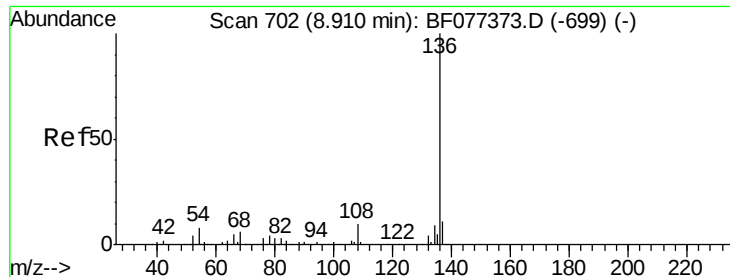
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.8	48.3	72.5
101	9.3	7.5	11.3
130	20.2	16.7	25.1



#20
3+4-Methylphenols
Concen: 51.17 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.2	76.8	116.8
77	88.4	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: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

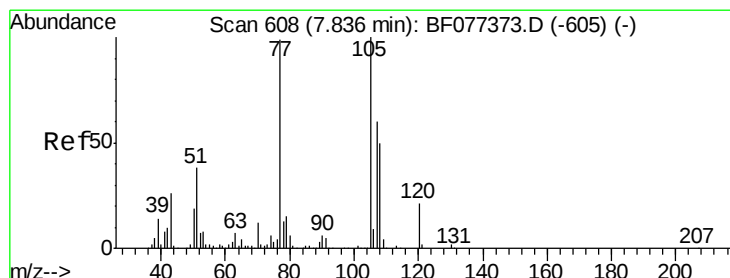
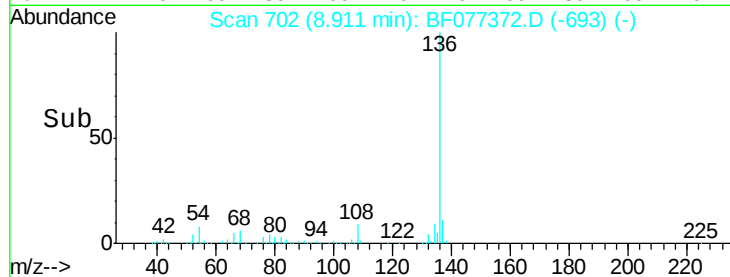
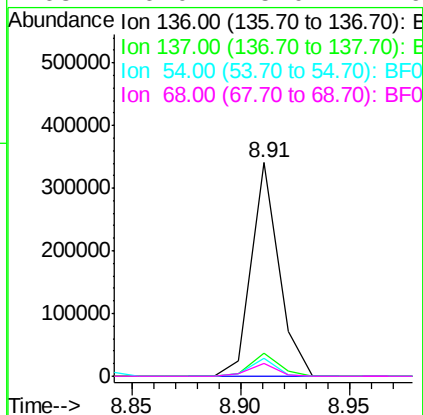
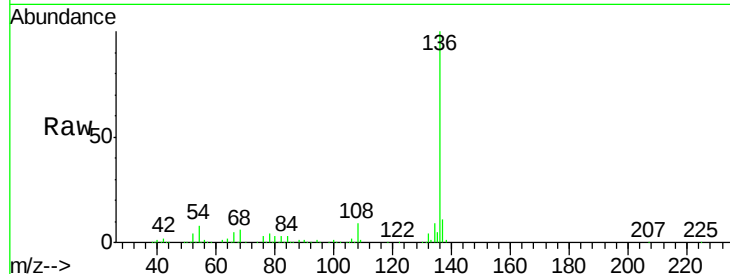
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		299693		
137	10.7		8.6	13.0	
54	8.1		6.2	9.4	
68	6.0		5.0	7.6	

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#22

Acetophenone

Concen: 48.11 ng

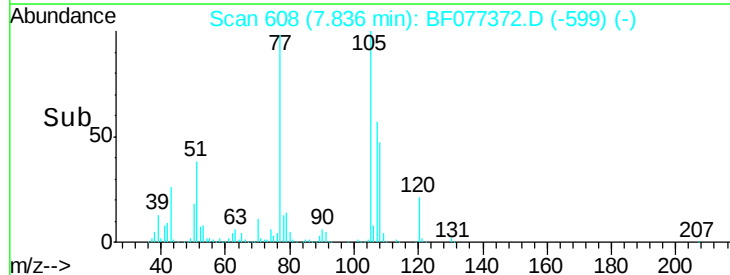
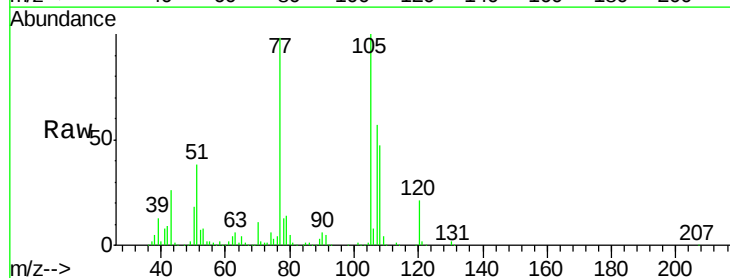
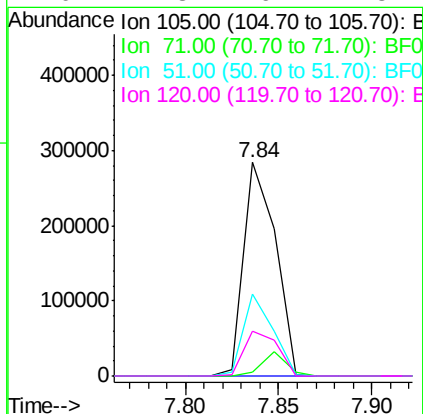
RT: 7.84 min Scan# 608

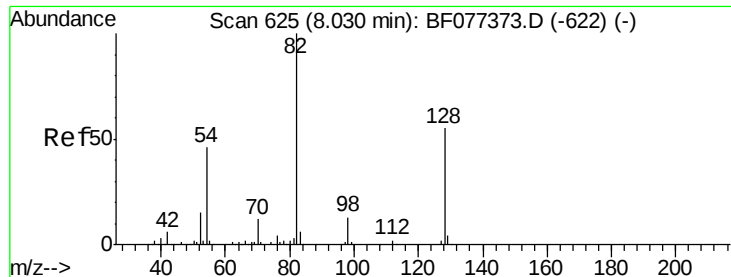
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		336110		
71	2.1		1.7	2.5	
51	38.3		30.7	46.1	
120	21.3		16.7	25.1	





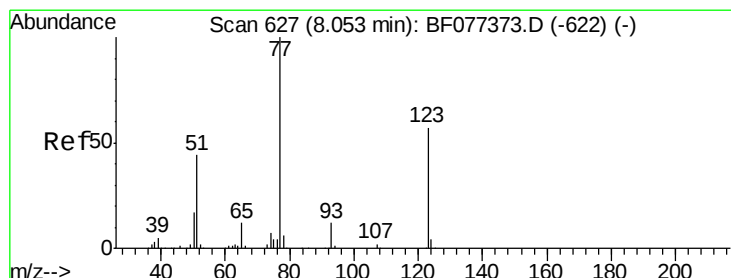
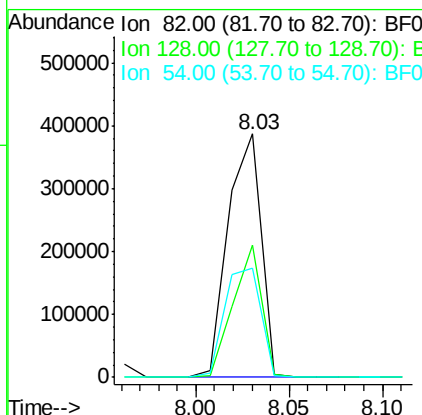
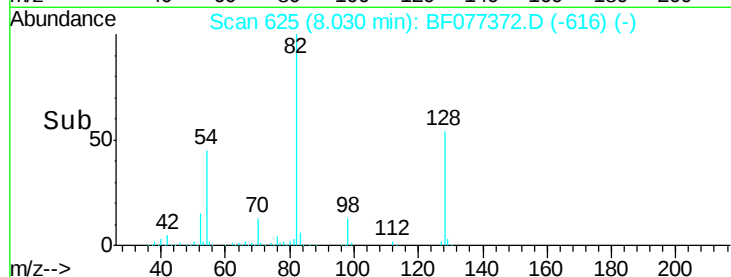
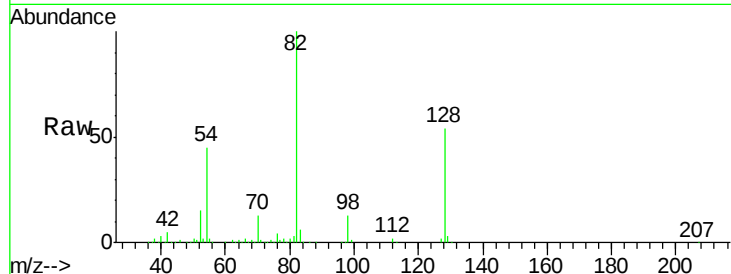
#23
 Nitrobenzene-d5
 Concen: 108.92 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	82	Resp	480134
Ion Ratio	100	Lower	Upper
128	54.5	43.8	65.8
54	44.8	36.7	55.1

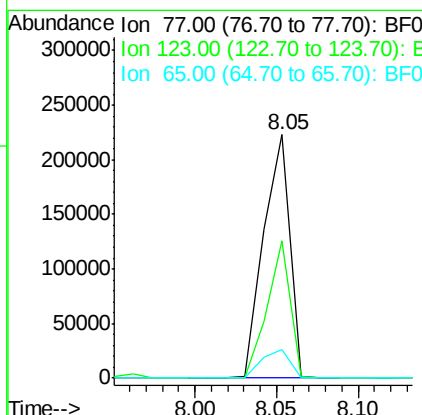
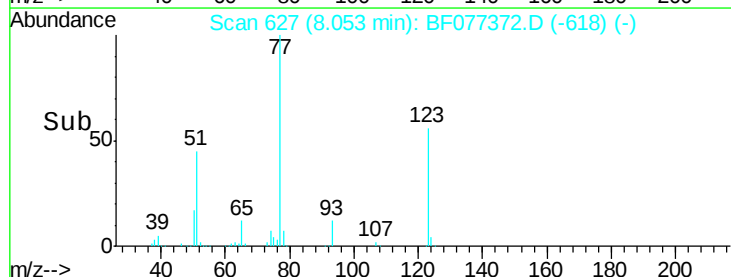
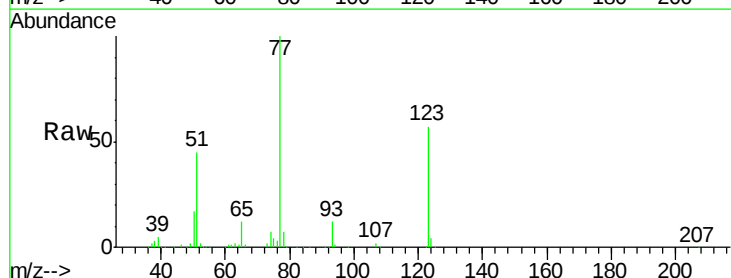
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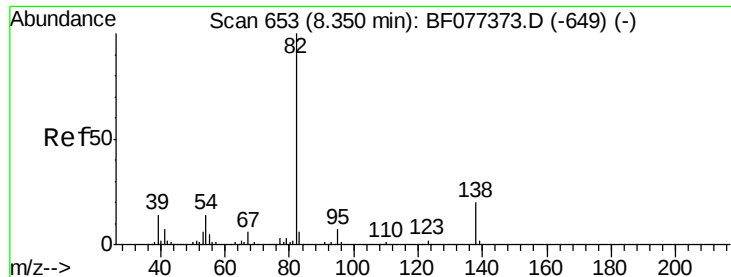
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#24
 Nitrobenzene
 Concen: 52.99 ng
 RT: 8.05 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	77	Resp	249553
Ion Ratio	100	Lower	Upper
123	56.5	45.9	68.9
65	11.7	9.5	14.3





#25

Isophorone

Concen: 48.50 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

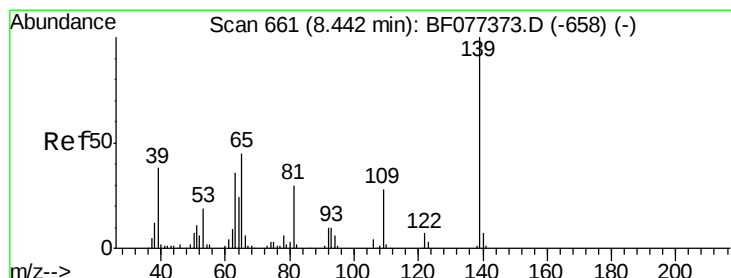
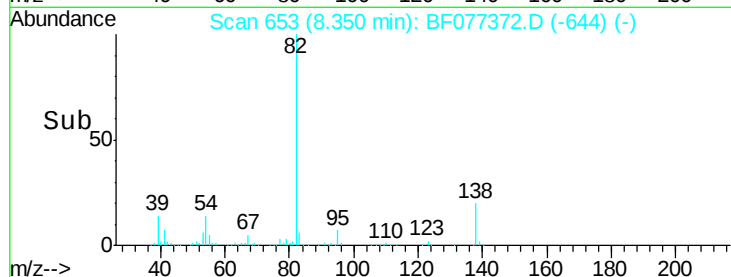
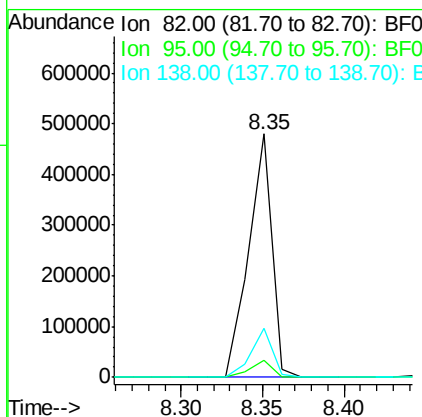
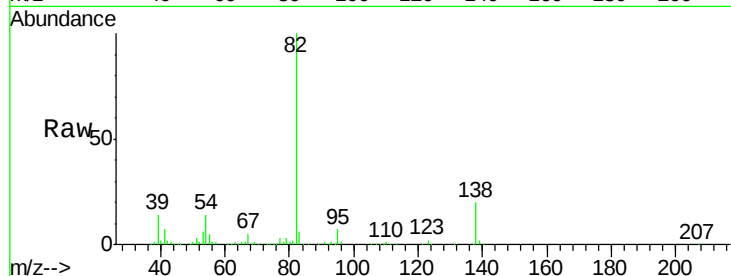
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	473452
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.4	8.2
138	19.9	16.3	24.5

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#26

2-Nitrophenol

Concen: 81.48 ng

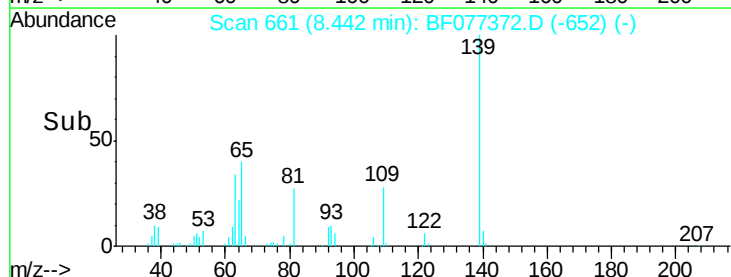
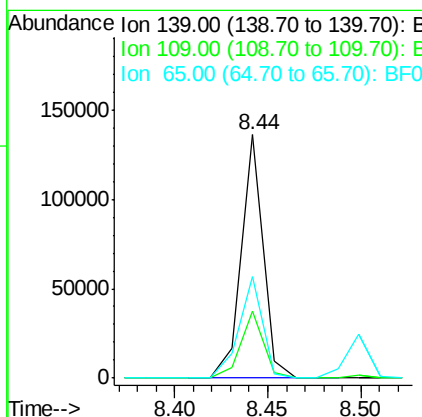
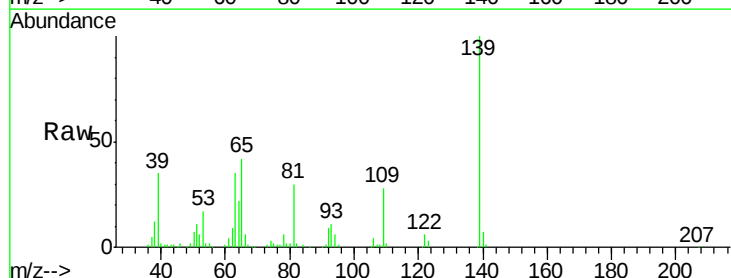
RT: 8.44 min Scan# 661

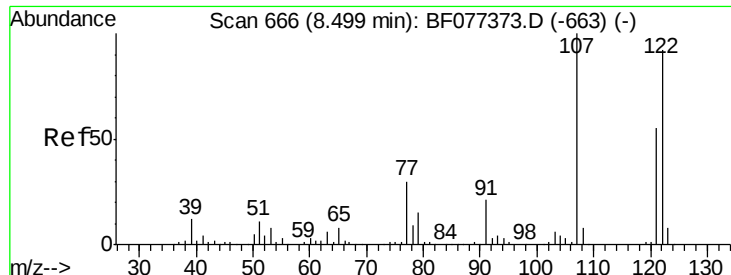
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	139	Resp:	111708
Ion Ratio		Lower	Upper
139	100		
109	27.7	22.6	34.0
65	42.0	36.4	54.6





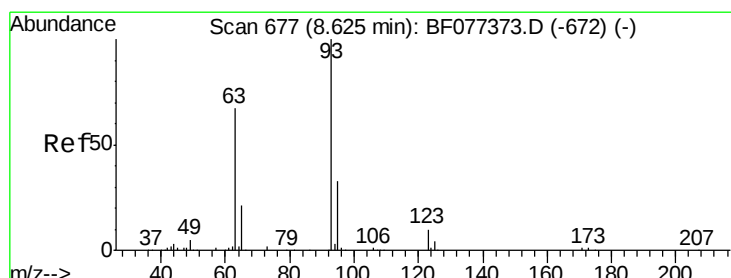
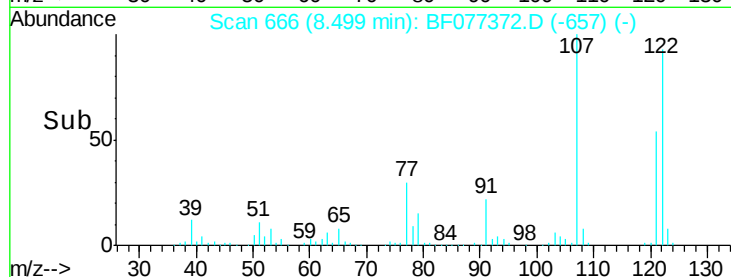
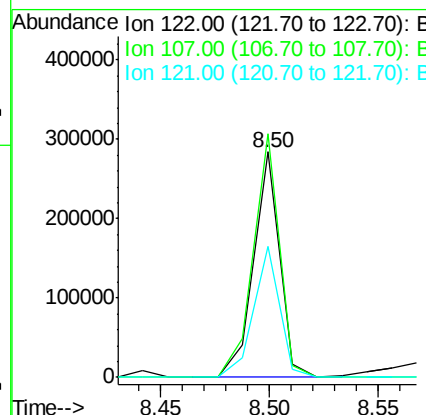
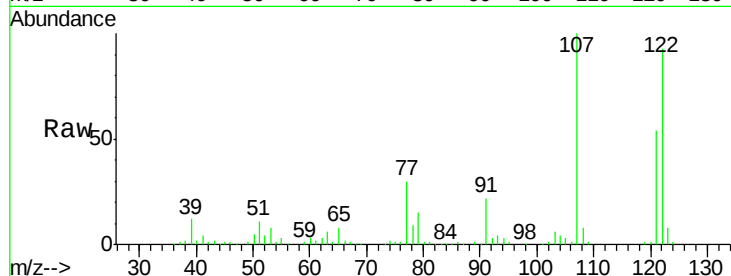
#27
 2,4-Dimethylphenol
 Concen: 52.89 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	236486		
107	108.0	86.6	130.0	
121	58.4	47.4	71.0	

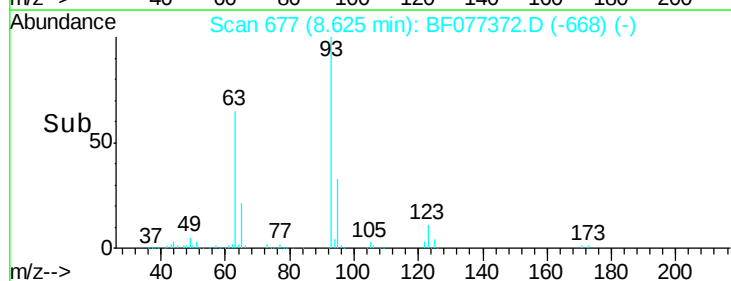
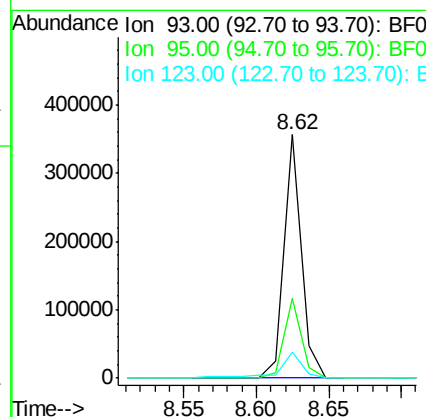
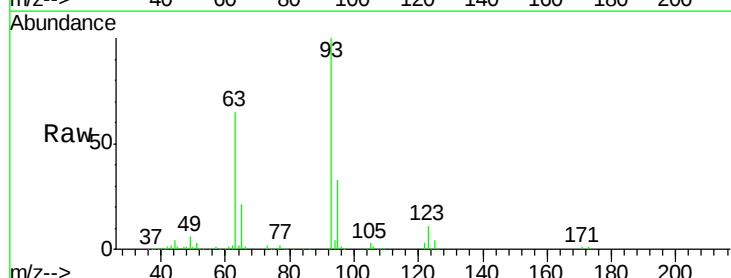
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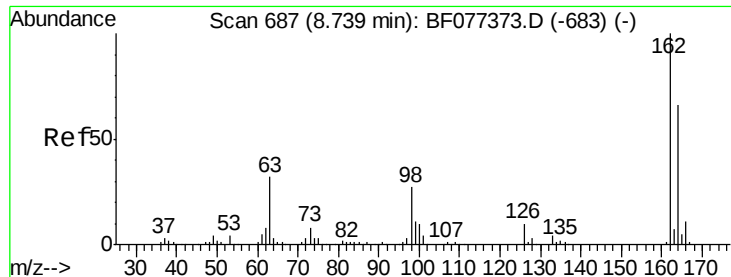
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.49 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	294826		
95	32.6	26.4	39.6	
123	10.7	8.7	13.1	





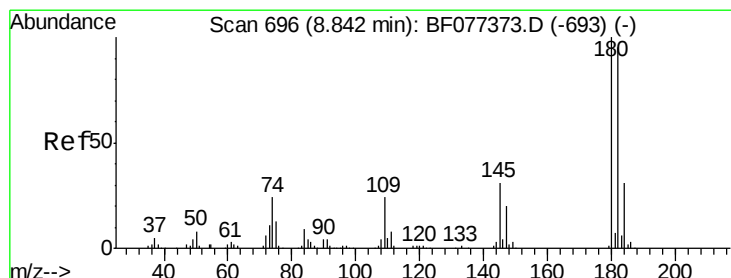
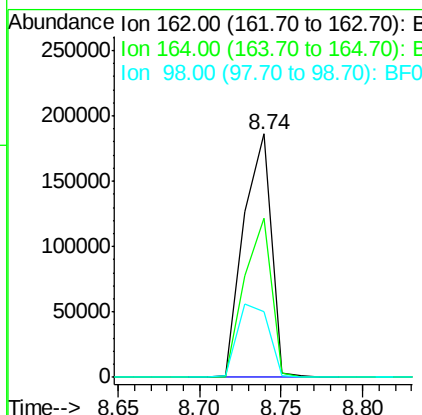
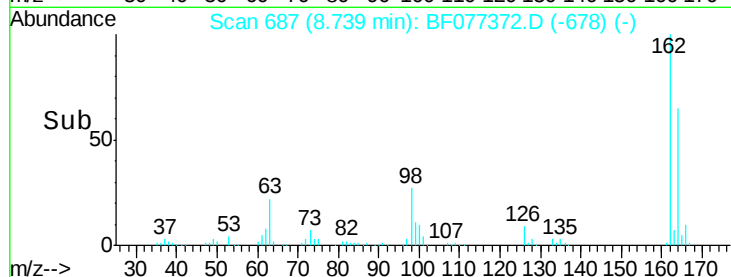
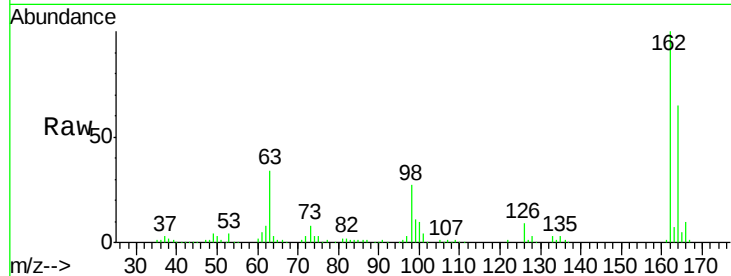
#29
 2,4-Dichlorophenol
 Concen: 56.21 ng
 RT: 8.74 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		218521		
164	65.4	46.4	86.4		
98	27.0	6.9	46.9		

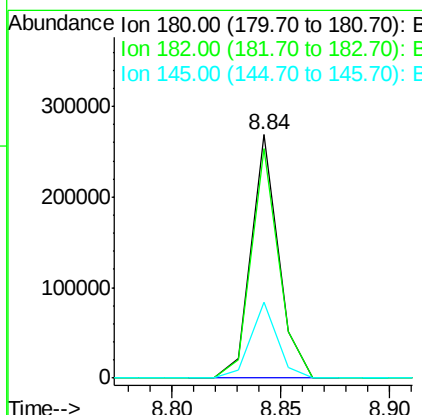
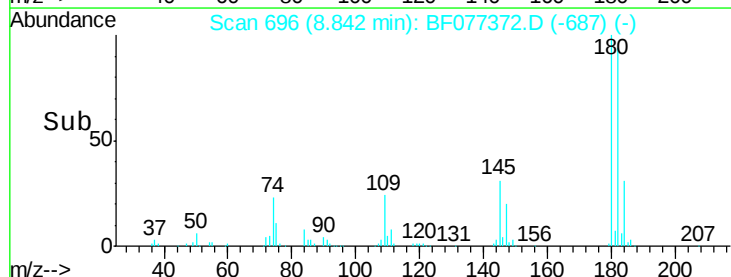
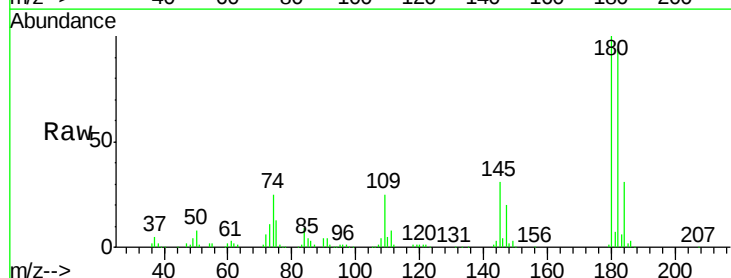
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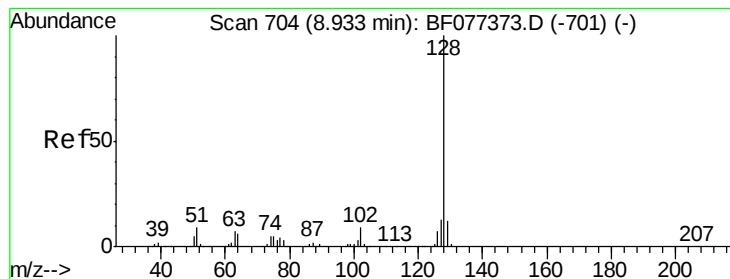
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.46 ng
 RT: 8.84 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		234522		
182	94.1	76.2	114.4		
145	31.4	24.5	36.7		





#31

Naphthalene

Concen: 47.33 ng

RT: 8.93 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

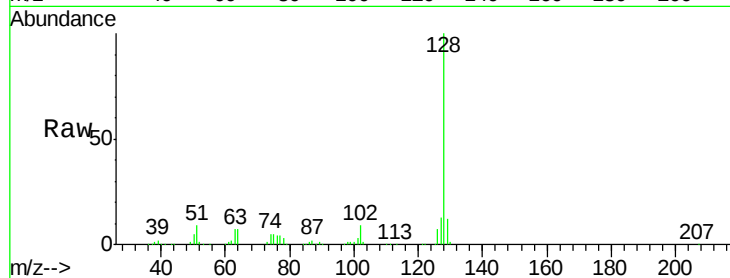
ClientSampleId :

SSTDIC050

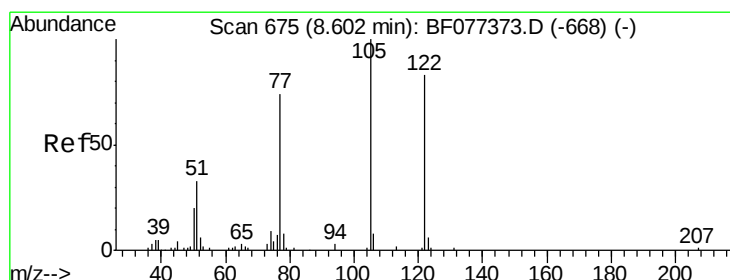
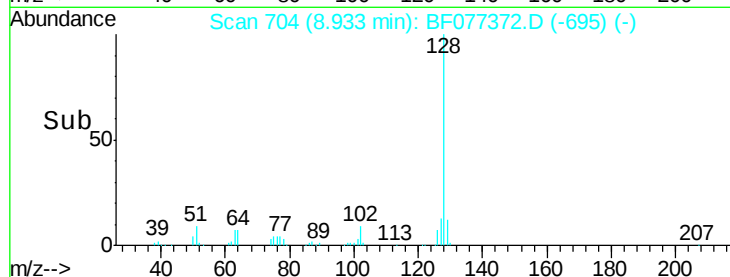
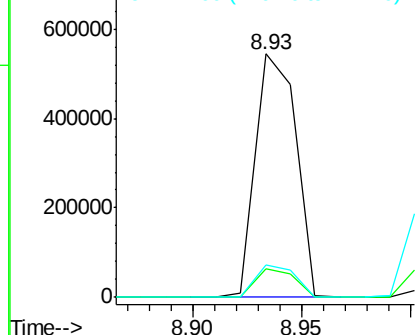
Tot Ion:	128	Resp:	710130
Ion Ratio		Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.2	10.6	15.8

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



#32

Benzoic acid

Concen: 85.33 ng m

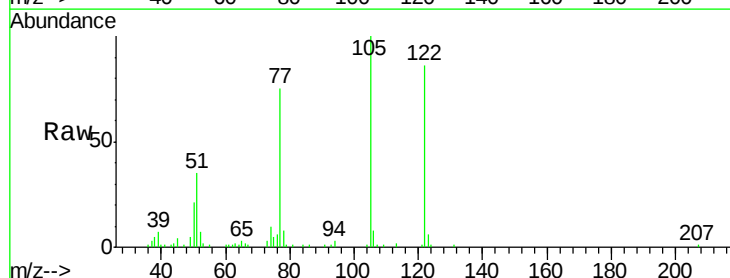
RT: 8.60 min Scan# 675

Delta R.T. 0.00 min

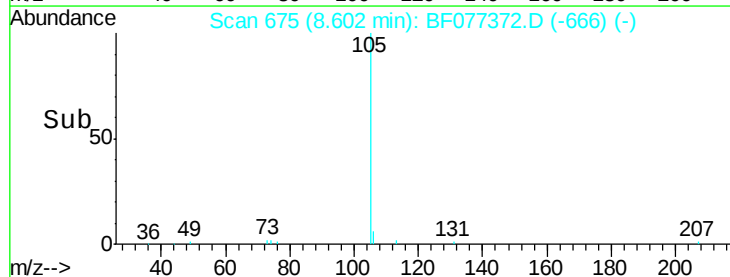
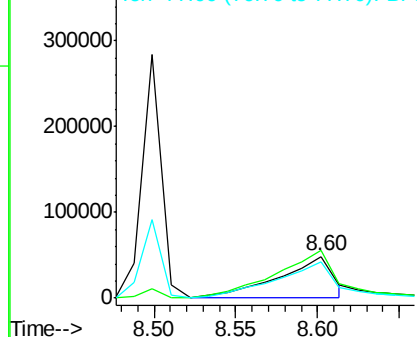
Lab File: BF077372.D

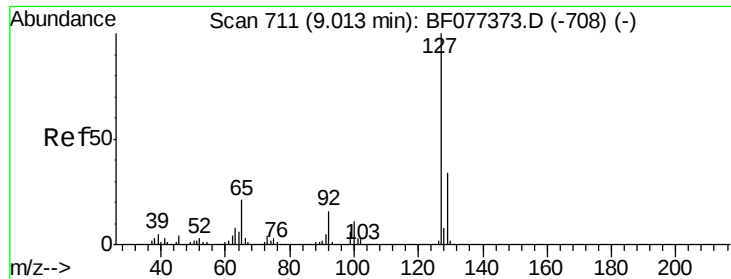
Acq: 19 Feb 2015 13:48

Tgt Ion:	122	Resp:	112857
Ion Ratio		Lower	Upper
122	100		
105	116.7	100.3	140.3
77	88.0	68.7	108.7



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





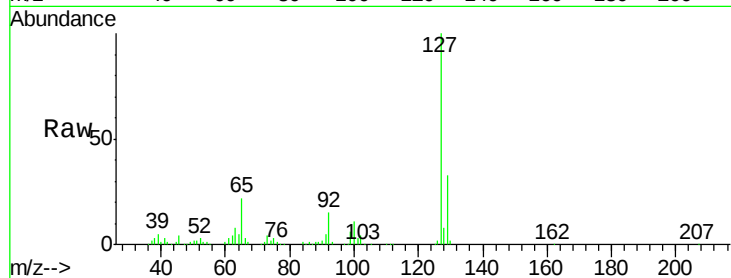
#33
4-Chloroaniline
Concen: 49.51 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

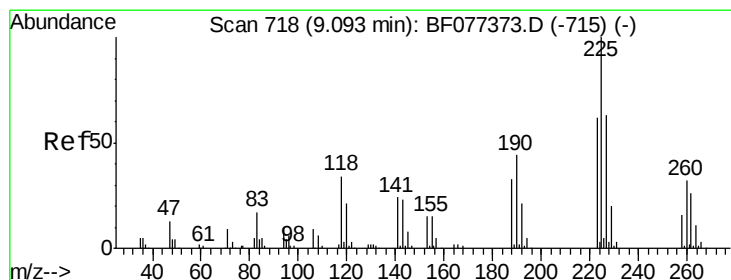
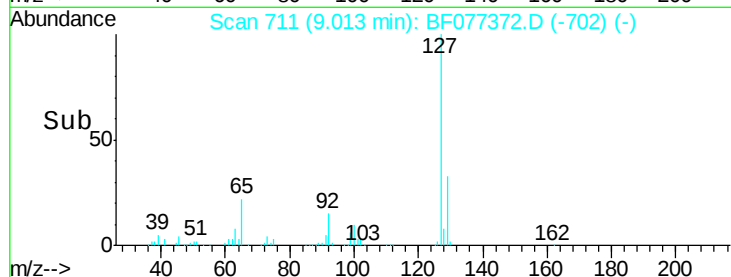
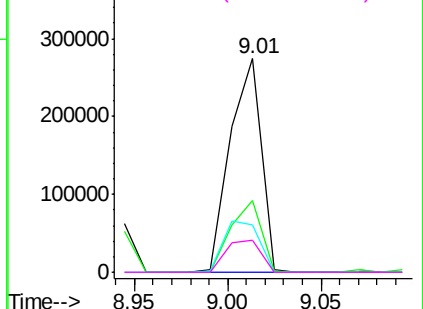
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	26.9	40.3		
65	22.2	16.7	25.1		
92	15.1	12.5	18.7		

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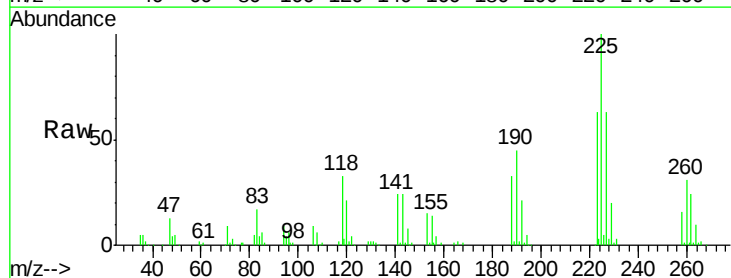


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

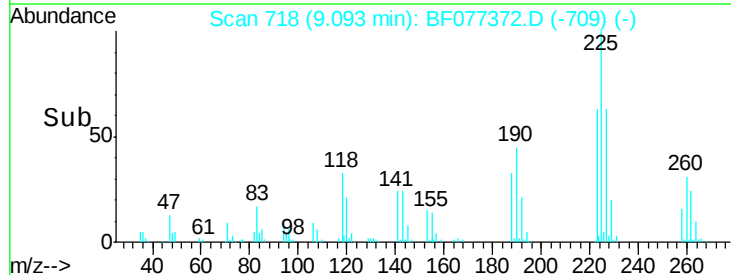
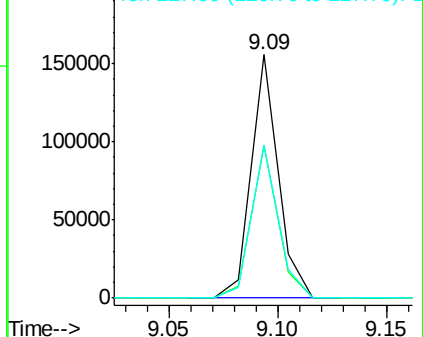


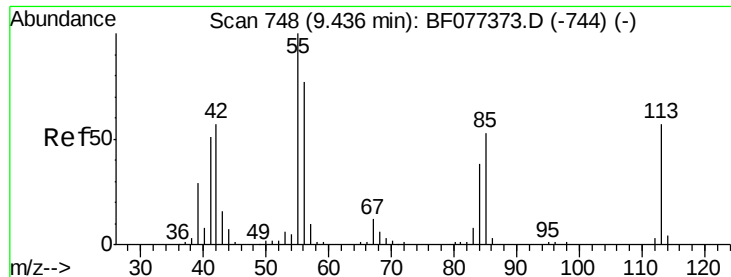
#34
Hexachlorobutadiene
Concen: 50.39 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.5	74.3		
227	62.6	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: 54.42 ng

RT: 9.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

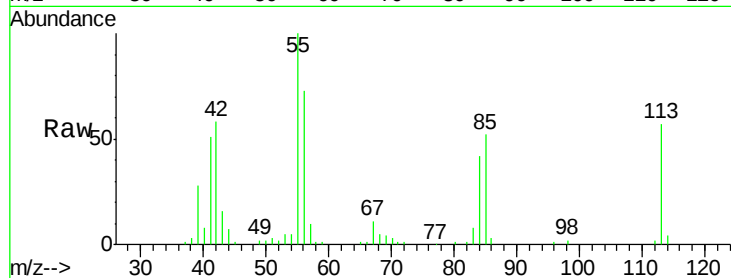
ClientSampleId :

SSTDICC050

Tot Ion:	113	Resp:	65301
Ion	Ratio	Lower	Upper
113	100		
55	174.2	154.6	194.6
56	127.9	114.0	154.0

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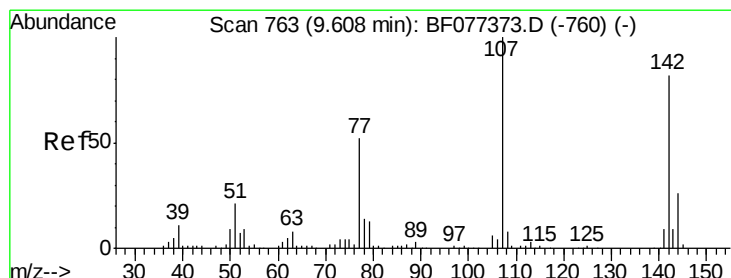
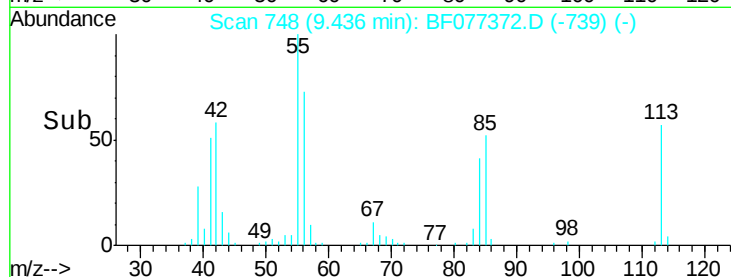
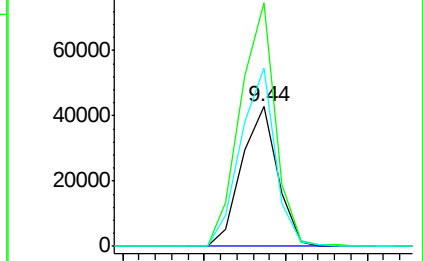
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 51.06 ng

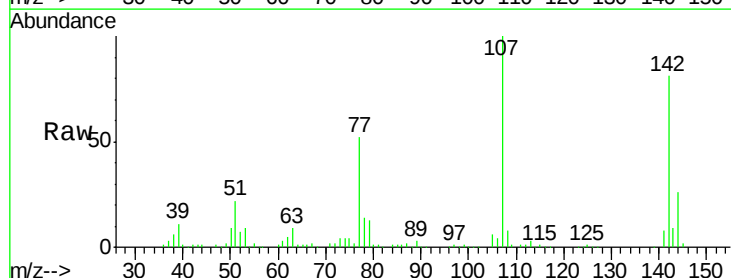
RT: 9.61 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

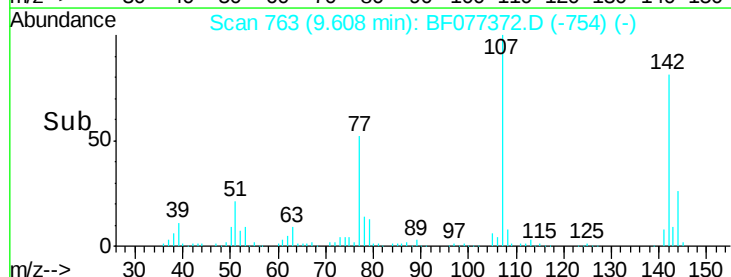
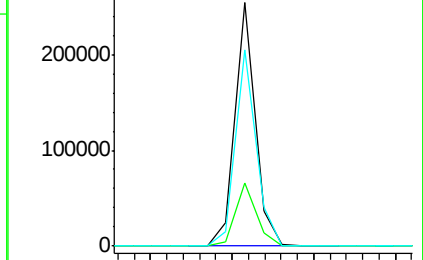
Tgt Ion:	107	Resp:	217320
Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.1	31.7
142	80.8	65.3	97.9

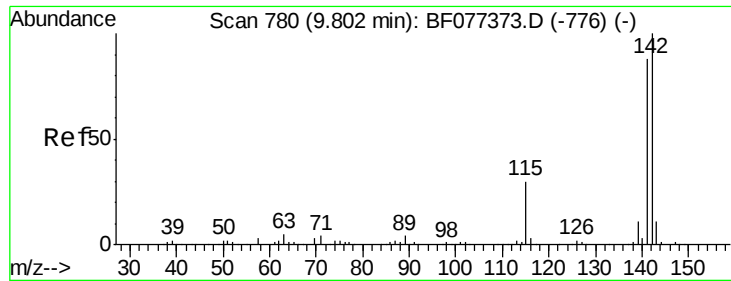


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





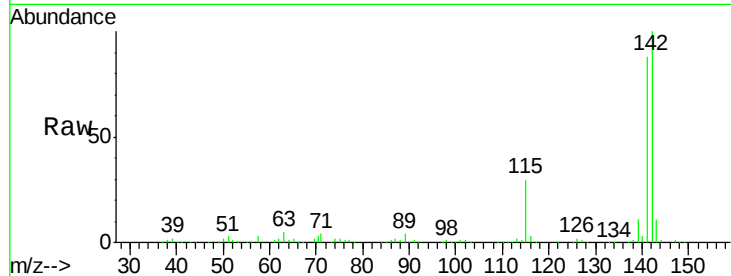
#37
2-Methylnaphthalene
Concen: 48.68 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

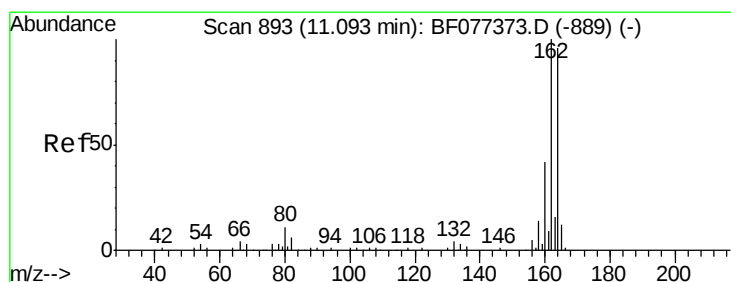
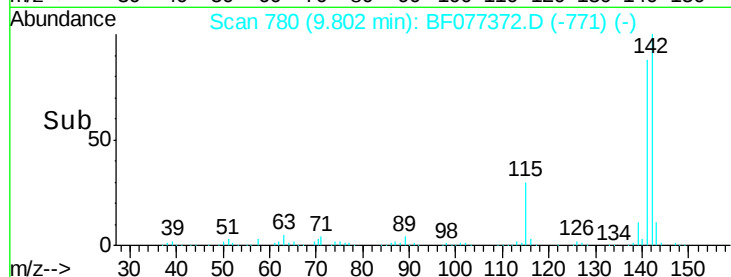
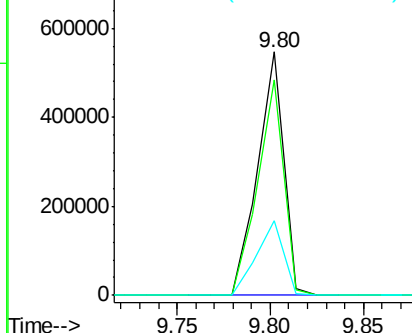
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	30.4	24.2	36.4

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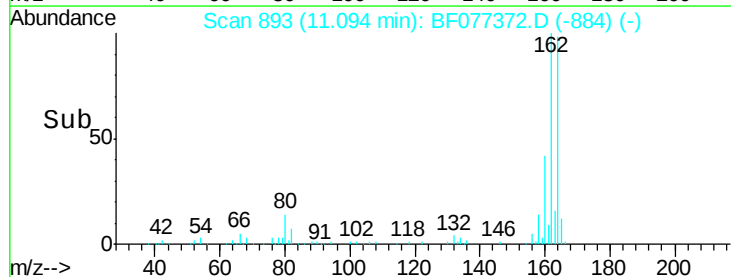
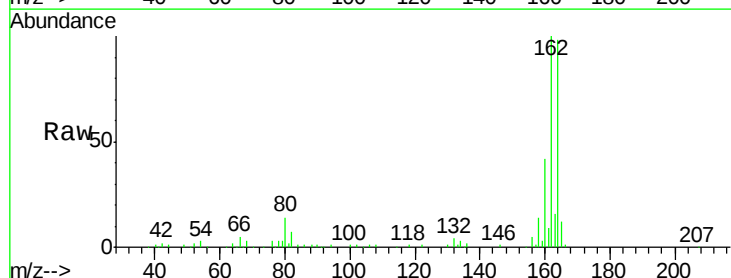
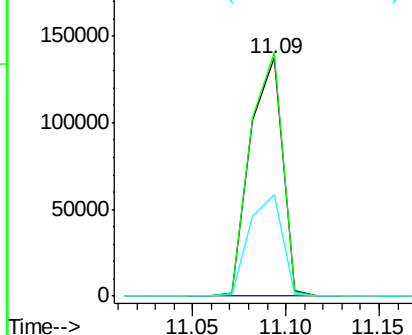
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

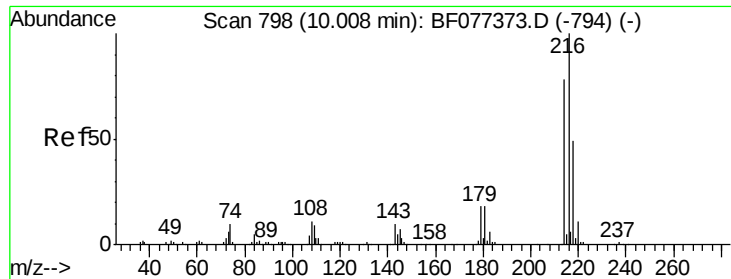


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.2	124.8
160	42.9	34.6	52.0

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





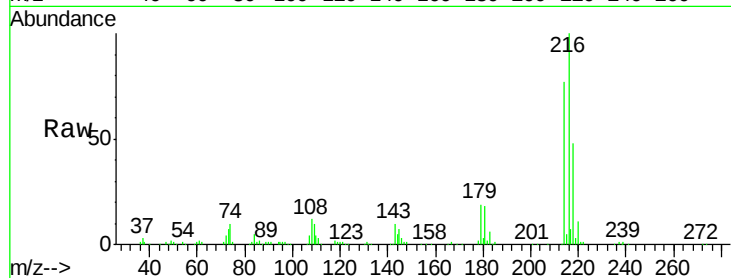
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.42 ng
 RT: 10.01 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

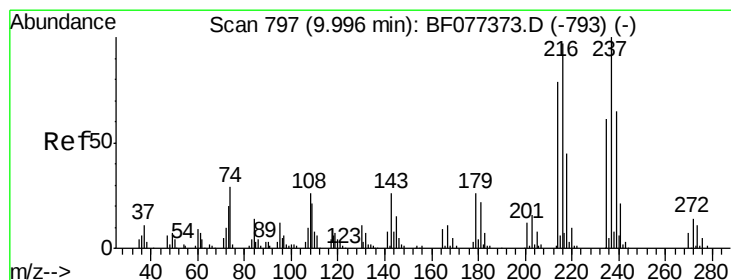
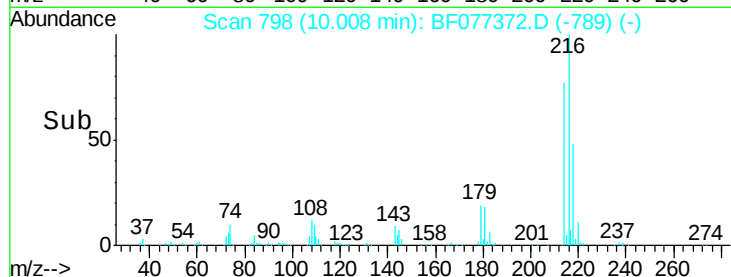
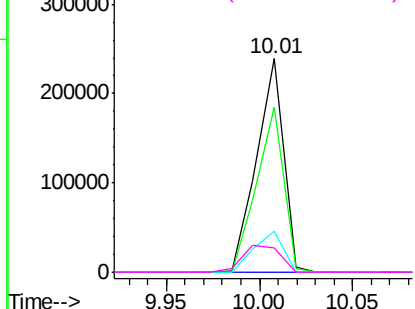
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.8	63.4	95.0		
179	20.8	16.6	25.0		
108	17.8	14.2	21.4		

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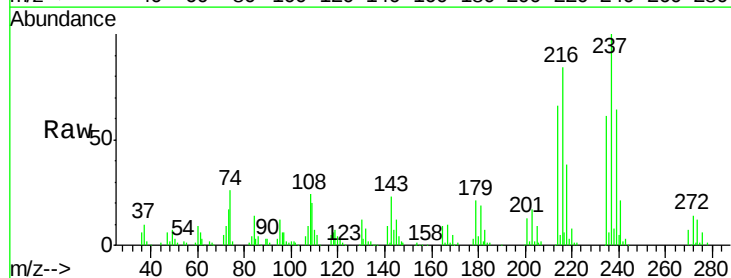


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

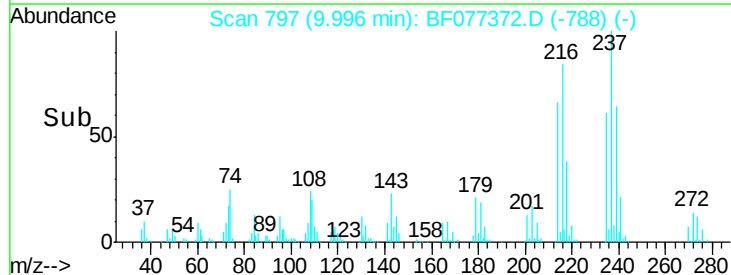
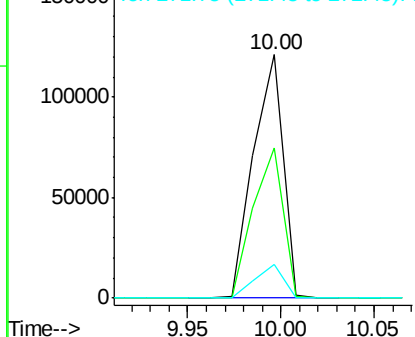


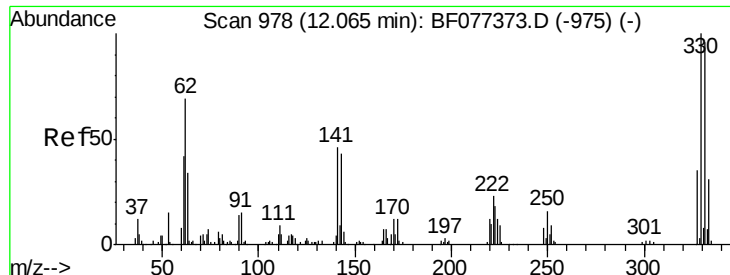
#40
 Hexachlorocyclopentadiene
 Concen: 55.22 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.5	41.0	81.0		
272	13.7	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





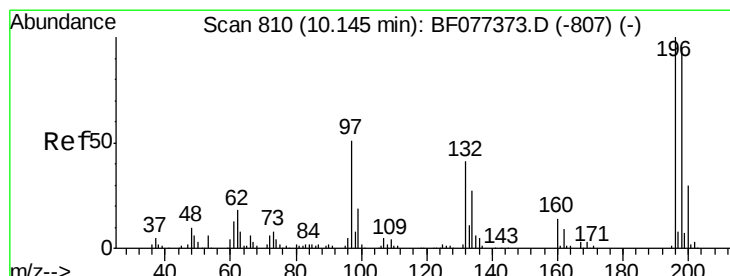
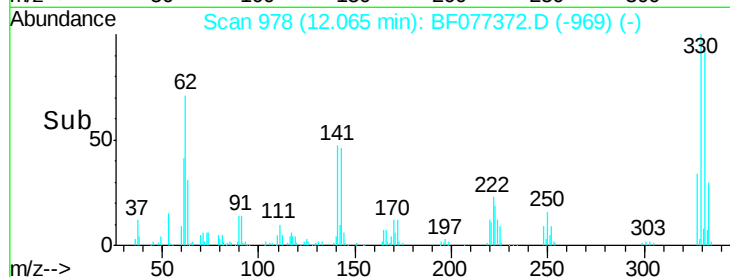
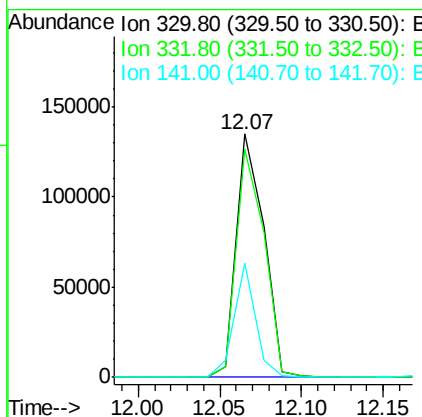
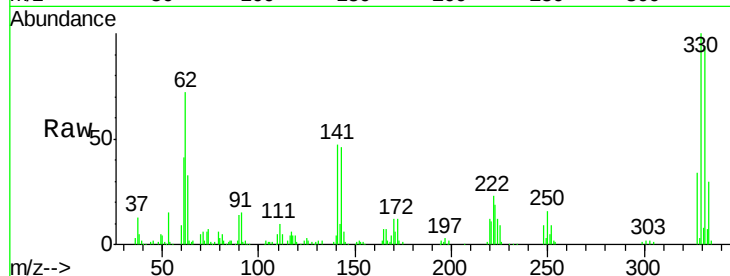
#41
 2,4,6-Tribromophenol
 Concen: 108.11 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	157513		
332	95.1	77.4	116.2	
141	36.3	28.8	43.2	

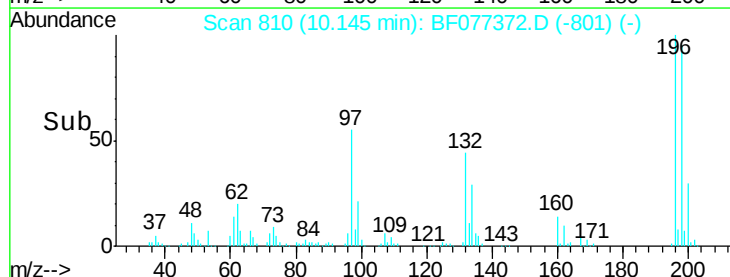
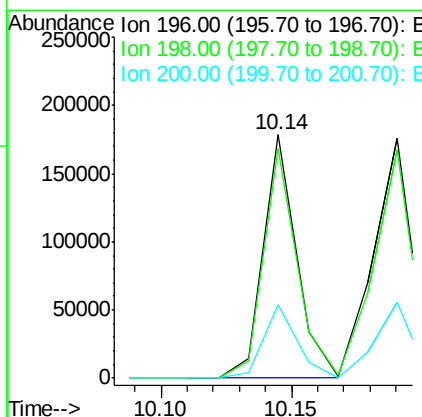
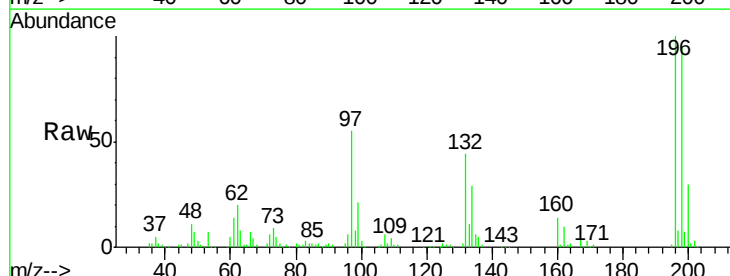
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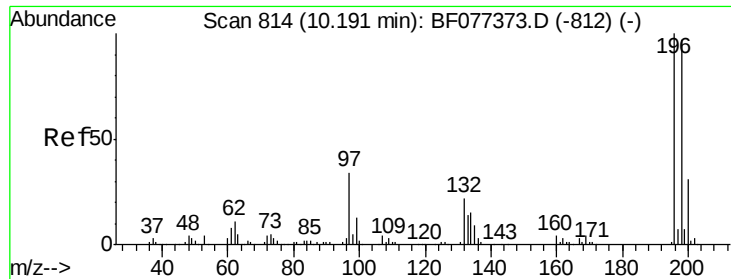
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 57.05 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156597		
198	94.5	75.8	113.8	
200	30.0	24.2	36.4	





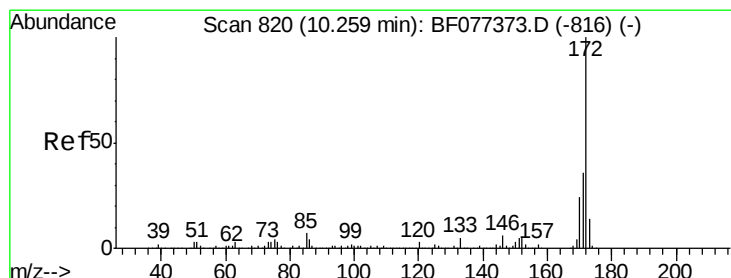
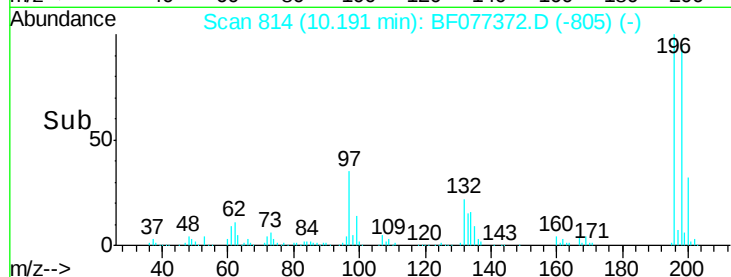
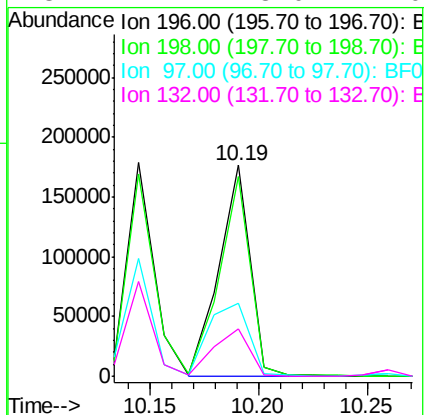
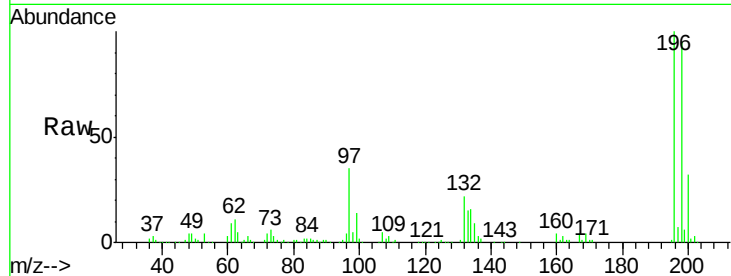
#43
 2,4,5-Trichlorophenol
 Concen: 59.20 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	196	Resp	174794
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.2	115.8
97	34.9	27.7	41.5
132	22.4	18.0	27.0

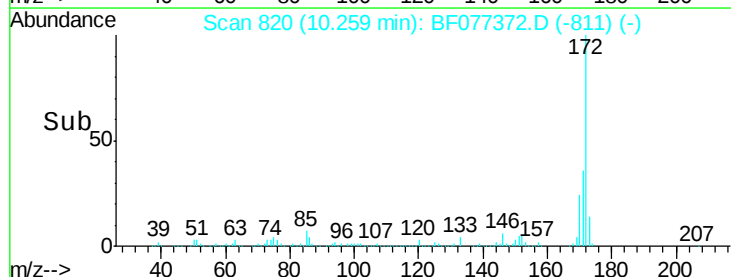
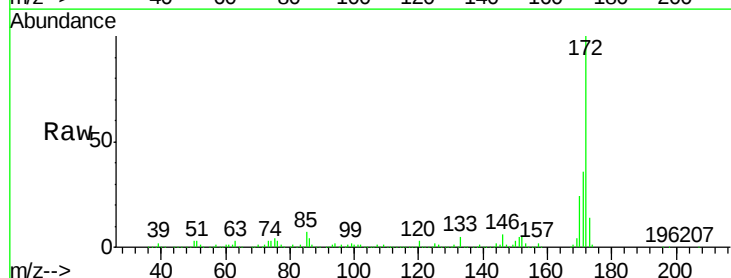
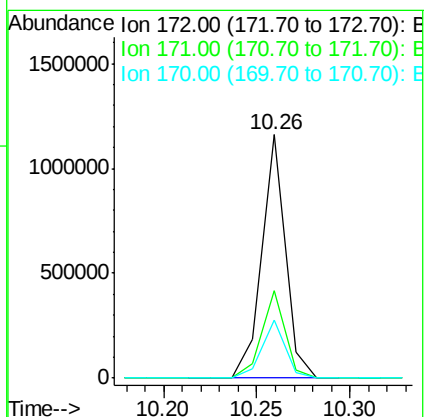
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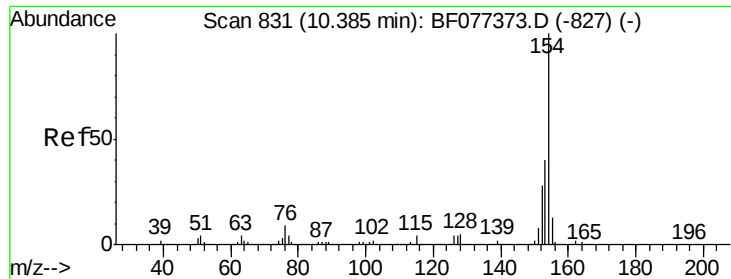
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#44
 2-Fluorobiphenyl
 Concen: 92.11 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	172	Resp	1007506
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.9	43.3
170	23.9	19.4	29.2





#45

1,1'-Biphenyl

Concen: 47.34 ng

RT: 10.38 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

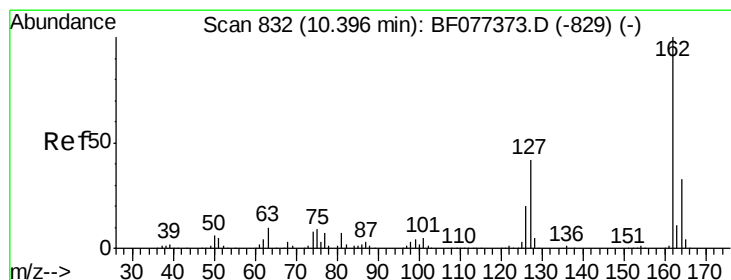
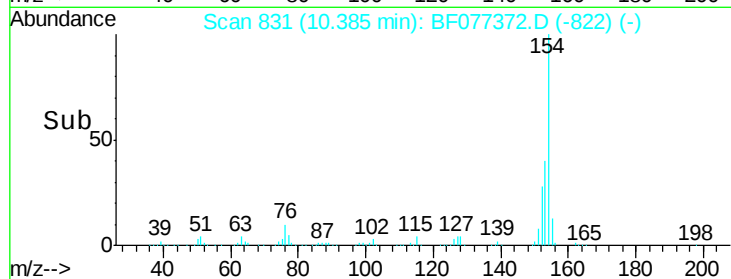
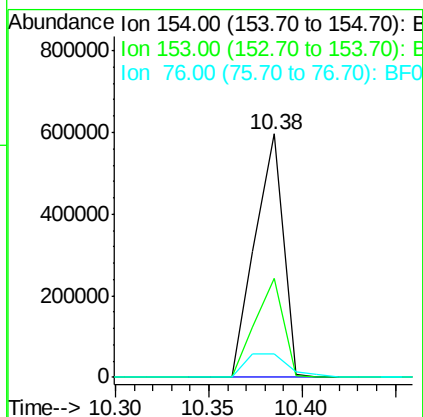
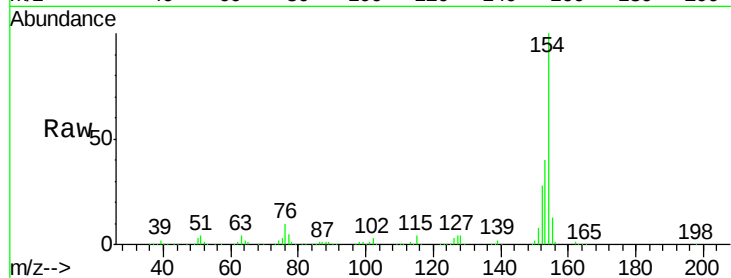
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	626943
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.2	60.2
76	9.8	0.0	29.4

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#46

2-Chloronaphthalene

Concen: 49.44 ng

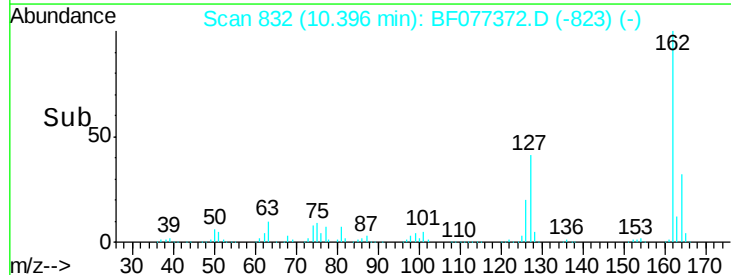
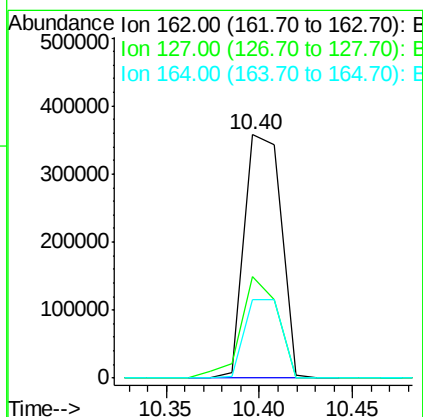
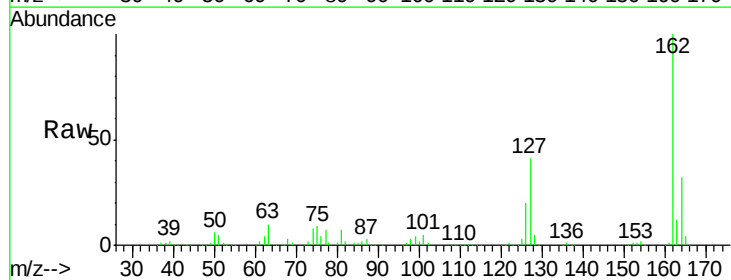
RT: 10.40 min Scan# 832

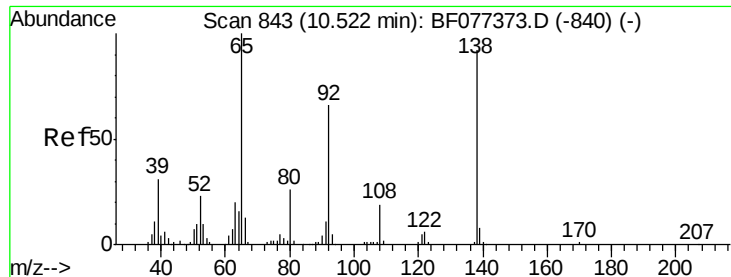
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	162	Resp:	488229
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.3	49.9
164	32.0	26.2	39.4





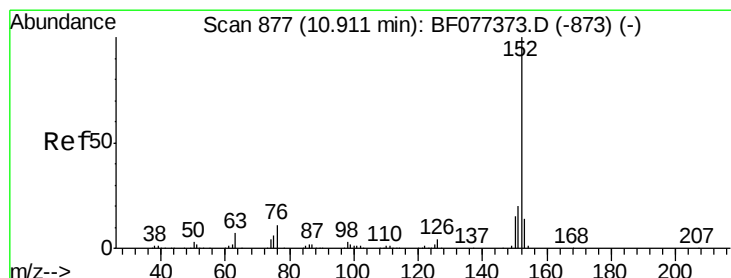
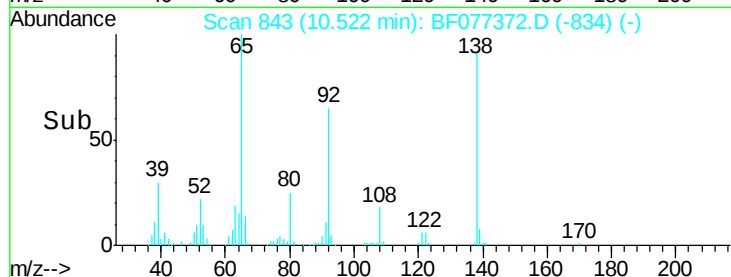
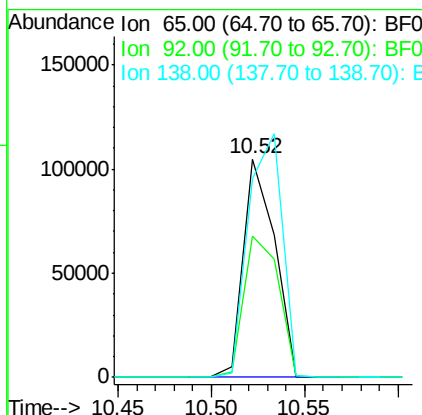
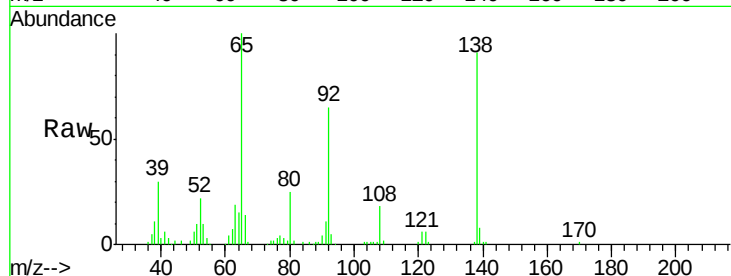
#47
2-Nitroaniline
Concen: 62.45 ng
RT: 10.52 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	52.4	78.6
138	90.8	73.4	110.0

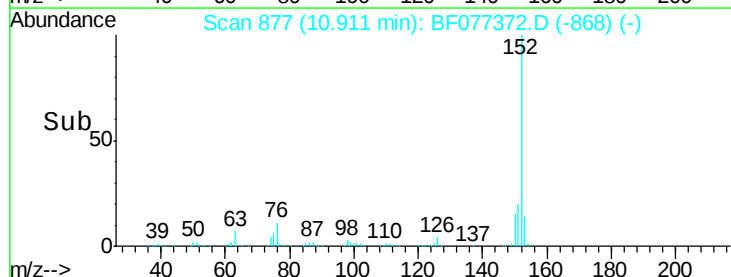
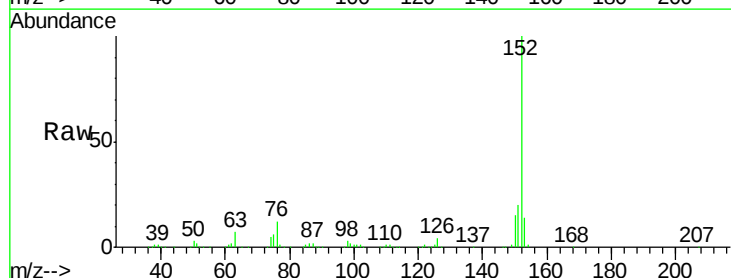
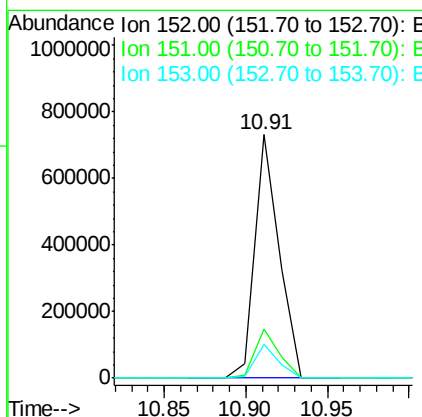
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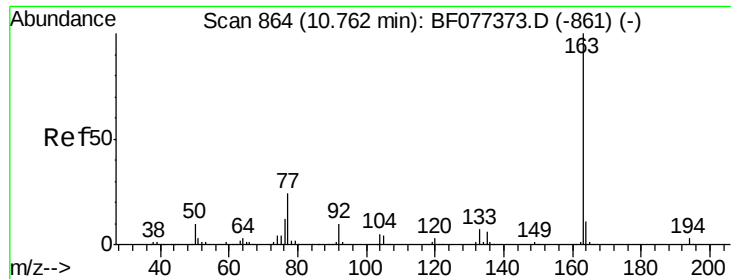
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#48
Acenaphthylene
Concen: 46.72 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.9	10.9	16.3





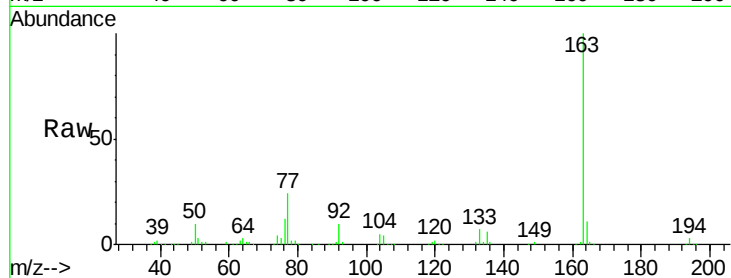
#49
Dimethylphthalate
Concen: 47.41 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	545493		
194	3.1	2.6	4.0	
164	10.9	8.6	13.0	

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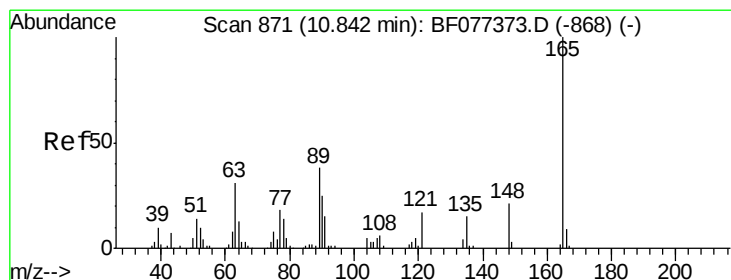
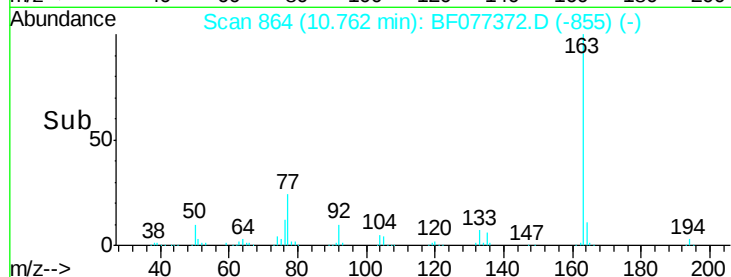
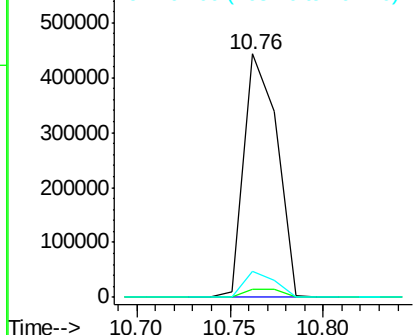


Abundance

Ion 163.00 (162.70 to 163.70): E

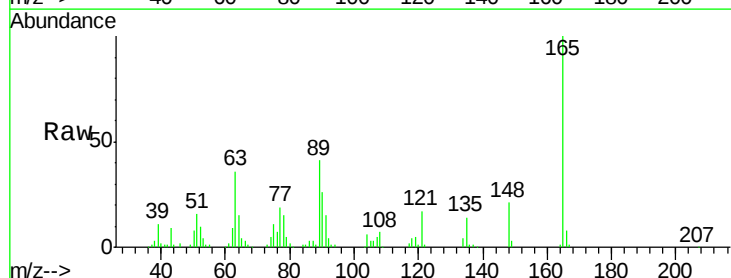
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 62.85 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123567		
63	35.5	25.2	37.8	
89	40.7	30.5	45.7	

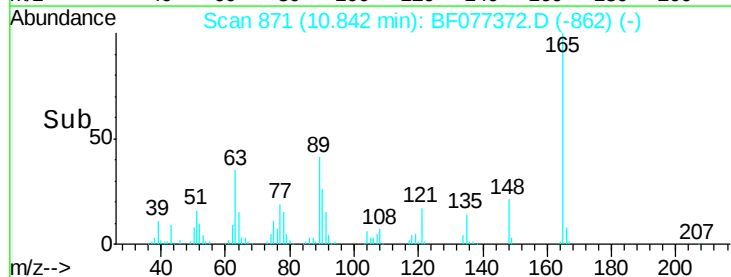
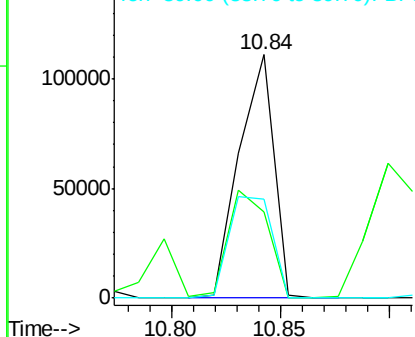


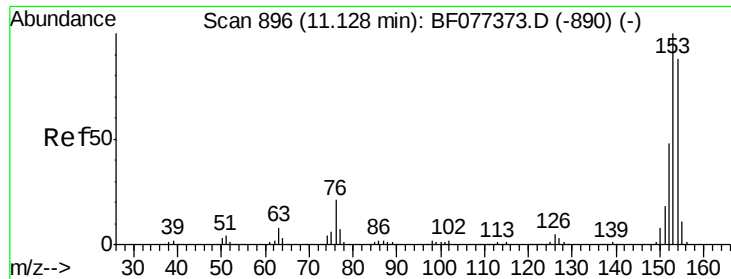
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.17 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

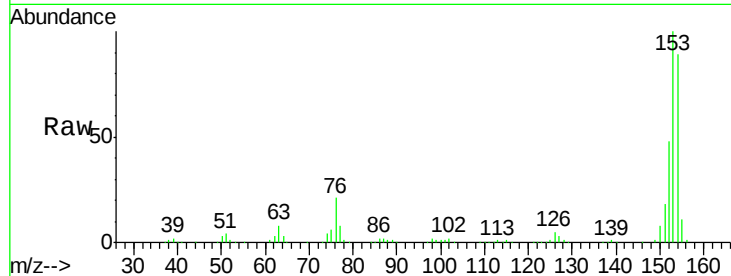
ClientSampleId :

SSTDIC050

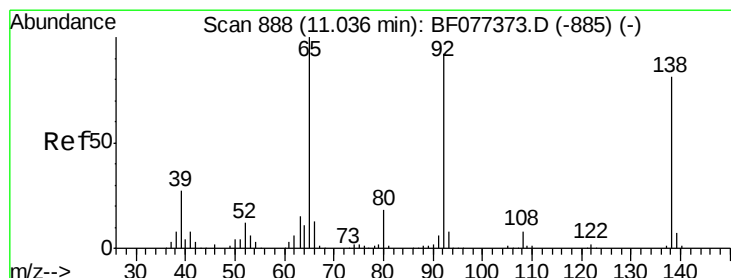
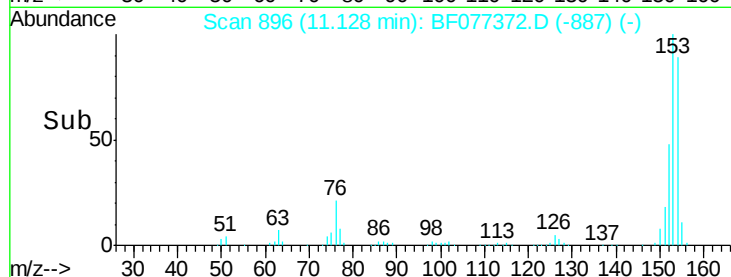
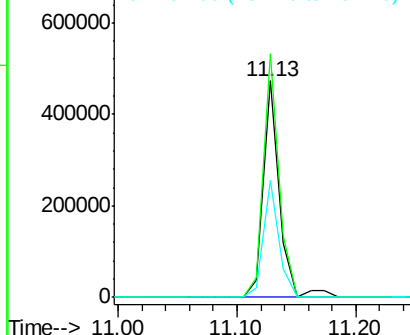
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	54.0	43.5	65.3

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



#52

3-Nitroaniline

Concen: 58.09 ng

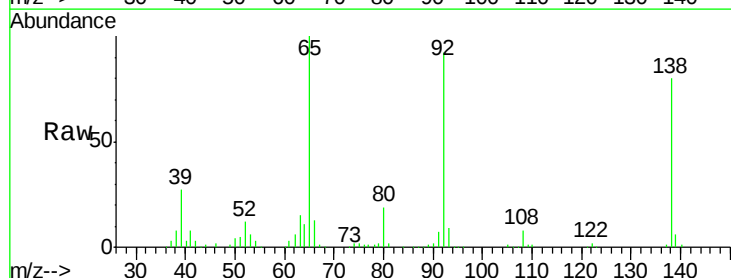
RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

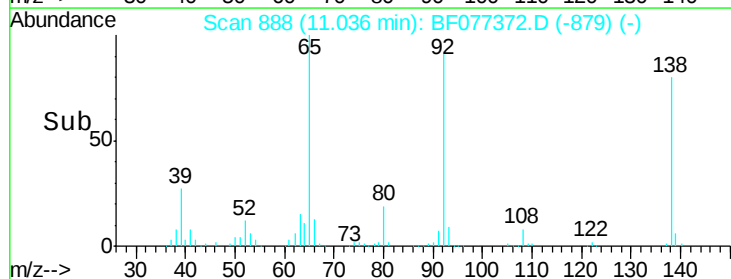
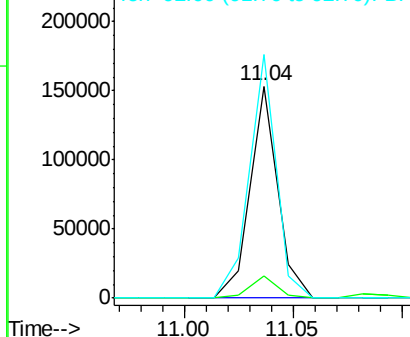
Lab File: BF077372.D

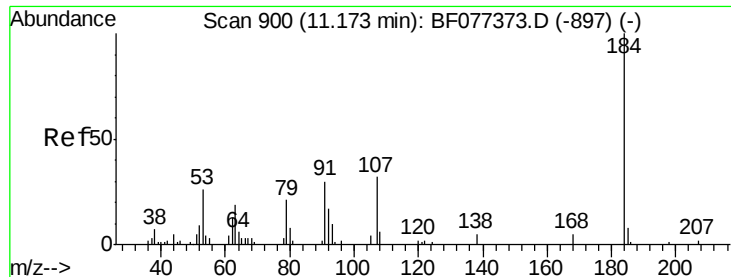
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.8
92	114.9	90.6	135.8



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





#53

2,4-Dinitrophenol

Concen: 103.19 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

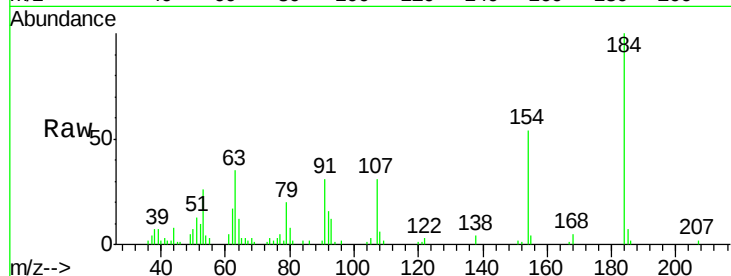
ClientSampleId :

SSTDIC050

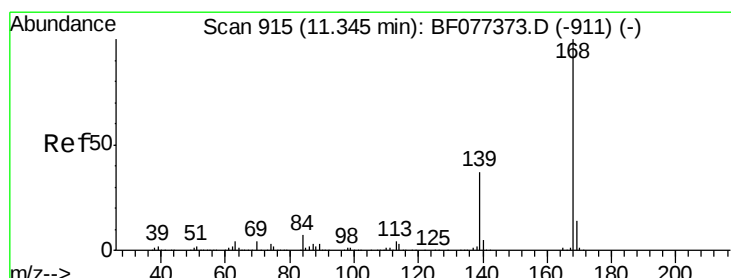
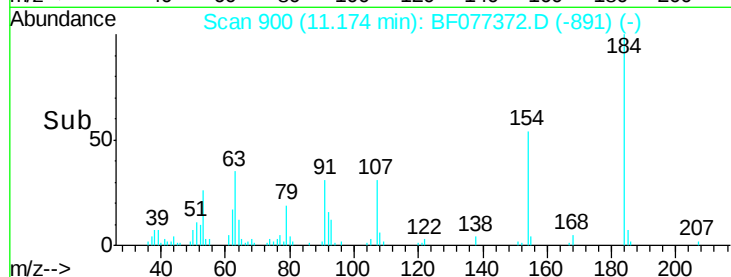
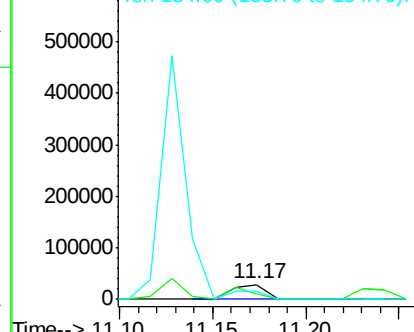
Tot Ion:	184	Resp:	37101
Ion Ratio	Lower	Upper	
184	100		
63	35.1	29.5	44.3
154	54.5	43.2	64.8

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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: 47.91 ng

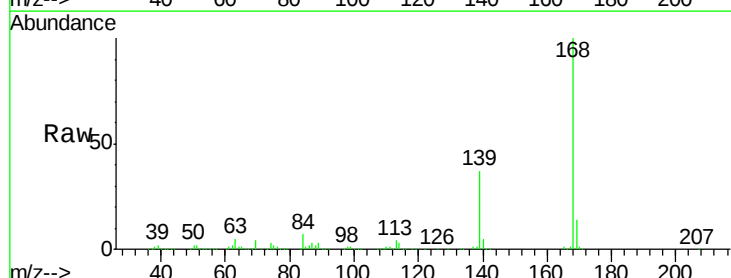
RT: 11.35 min Scan# 915

Delta R.T. 0.00 min

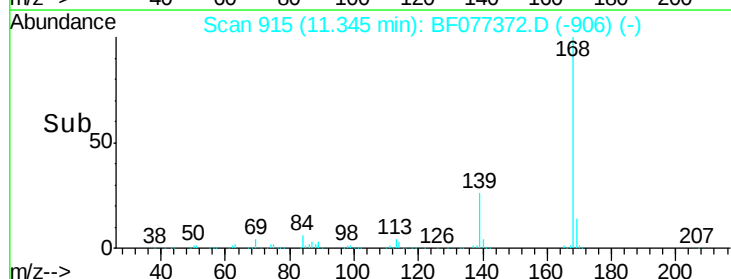
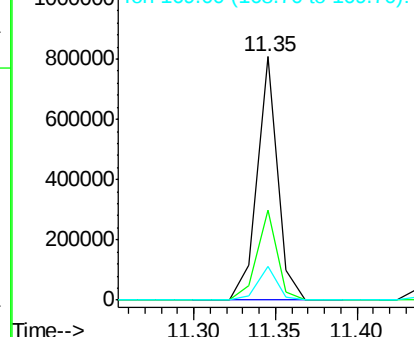
Lab File: BF077372.D

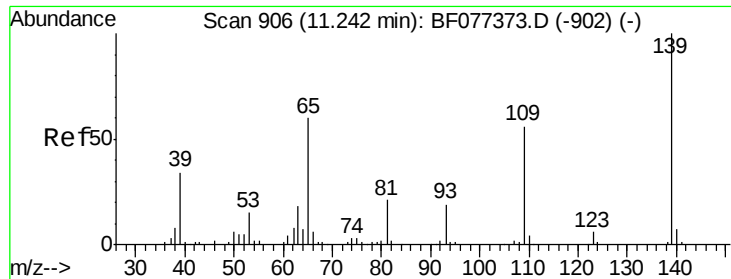
Acq: 19 Feb 2015 13:48

Tgt Ion:	168	Resp:	701928
Ion Ratio	Lower	Upper	
168	100		
139	37.2	29.3	43.9
169	13.8	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





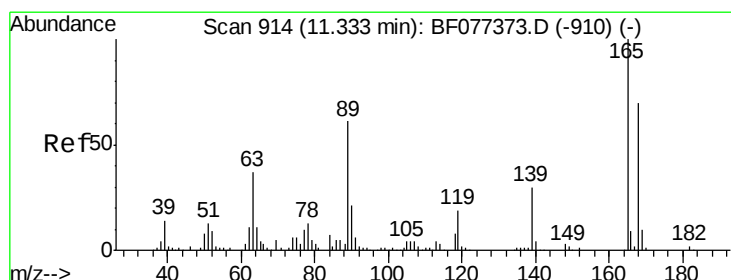
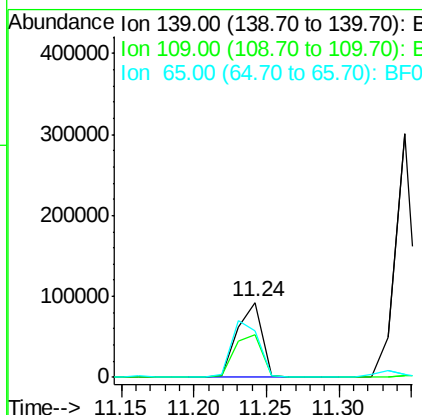
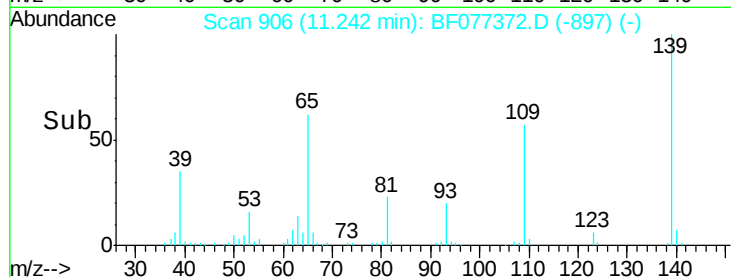
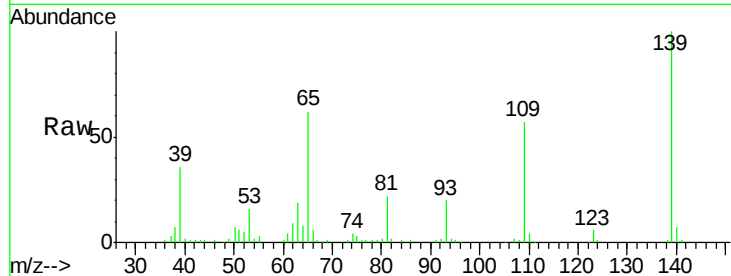
#55
4-Nitrophenol
Concen: 67.74 ng
RT: 11.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	110152		
109	56.6	36.2	76.2	
65	61.8	40.3	80.3	

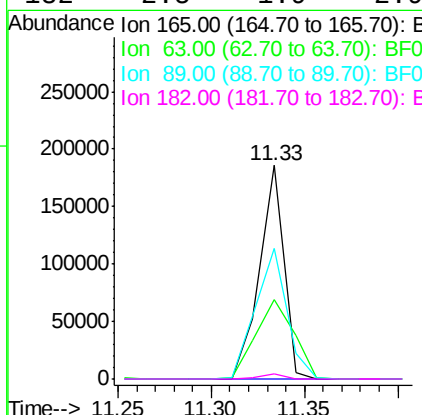
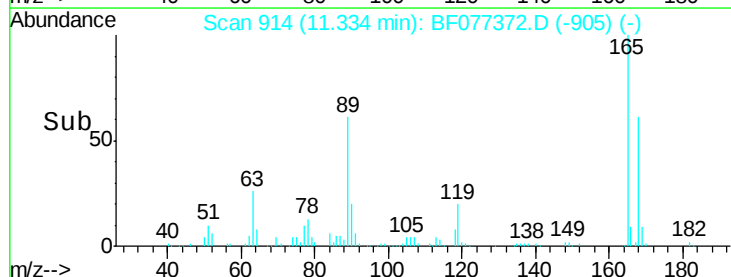
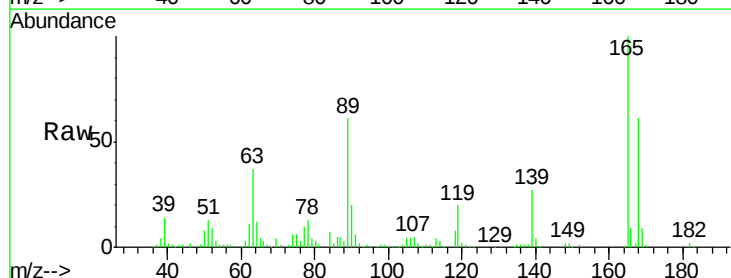
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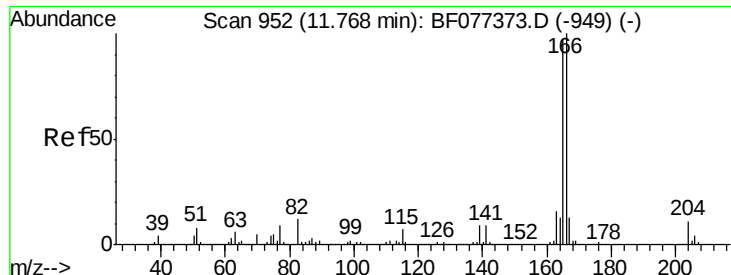
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#56
2,4-Dinitrotoluene
Concen: 70.64 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167375		
63	37.4	29.8	44.8	
89	61.0	48.5	72.7	
182	2.5	1.9	2.9	





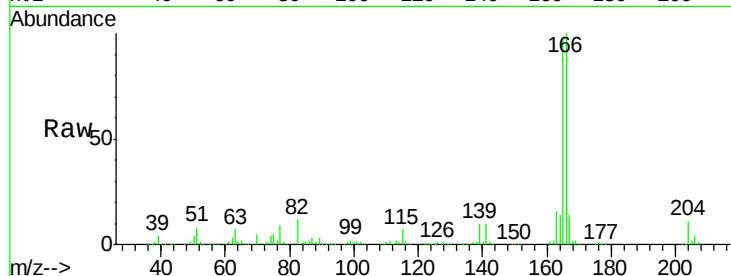
#57
 Fluorene
 Concen: 47.58 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

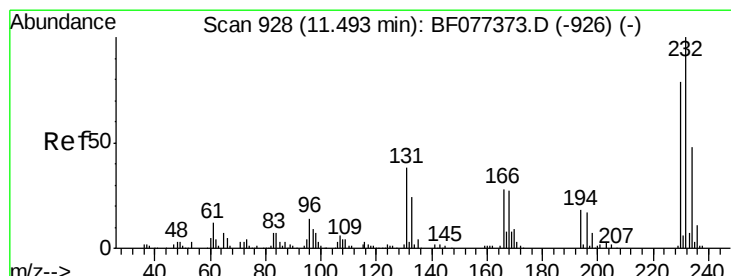
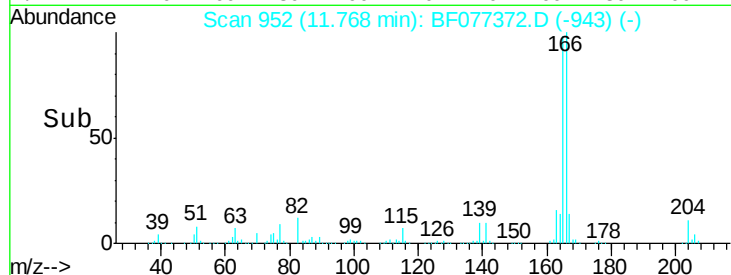
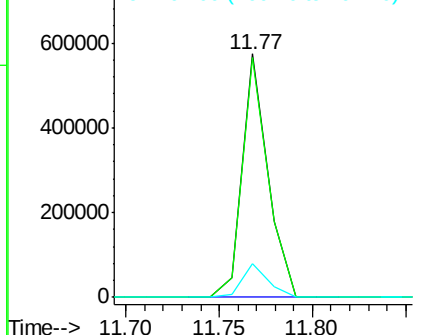
Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		548398		
165	98.4		77.6	116.4	
167	13.7		10.6	16.0	

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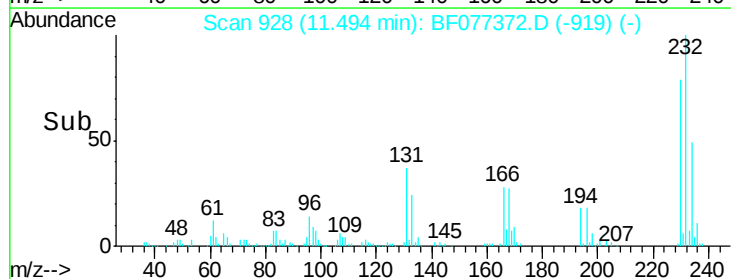
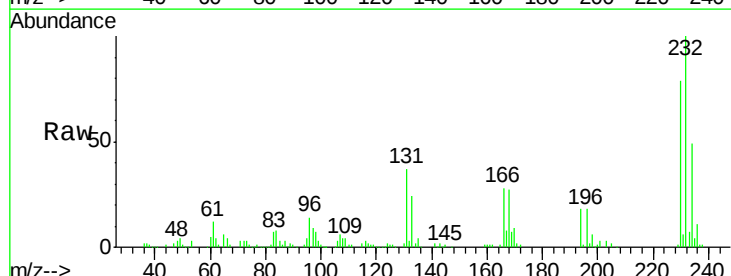
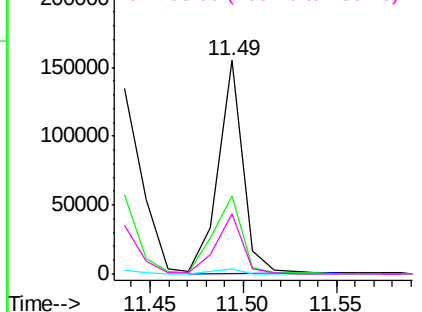
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

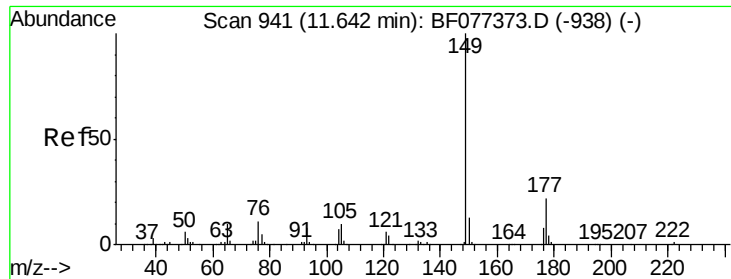


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 64.11 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		142331		
131	42.2		34.2	51.2	
130	2.5		1.8	2.6	
166	30.3		24.3	36.5	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





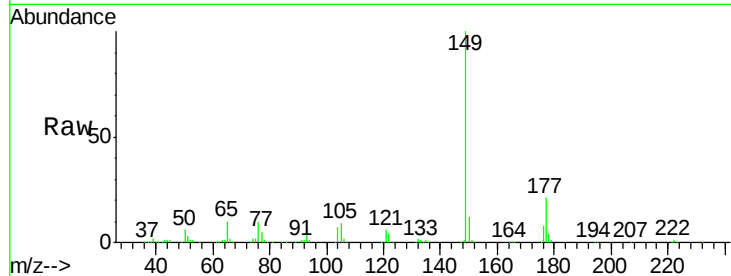
#59
Diethylphthalate
Concen: 45.68 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

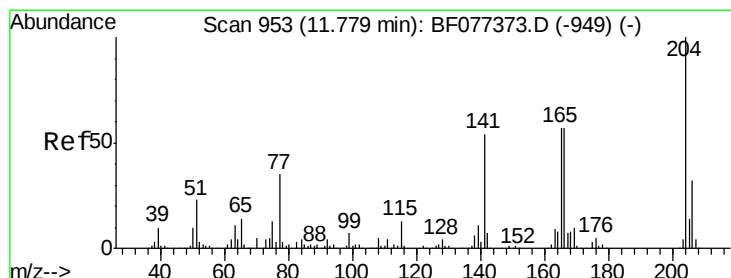
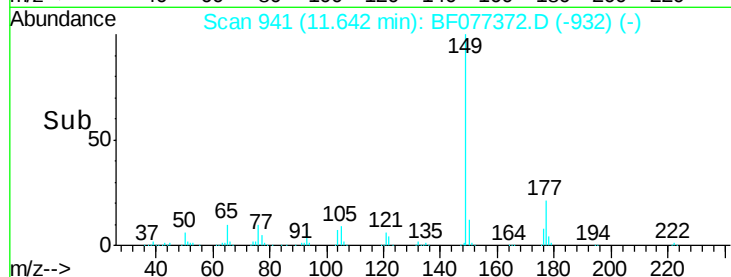
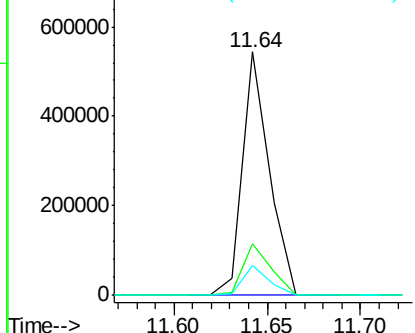
Tot Ion	Ratio	Resp	Lower	Upper
149	100	541742		
177	21.3	17.2	25.8	
150	12.5	10.5	15.7	

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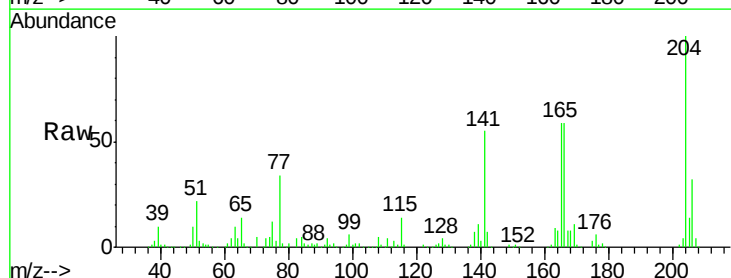


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

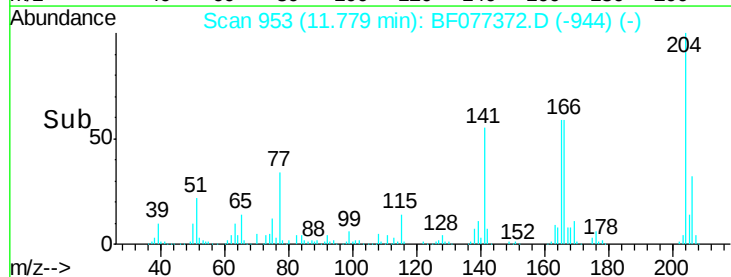
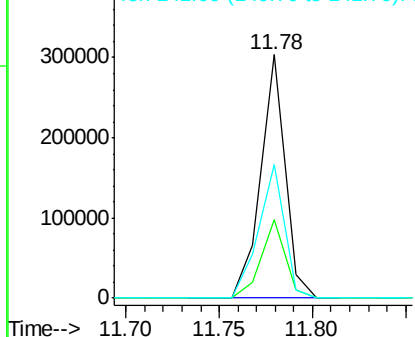


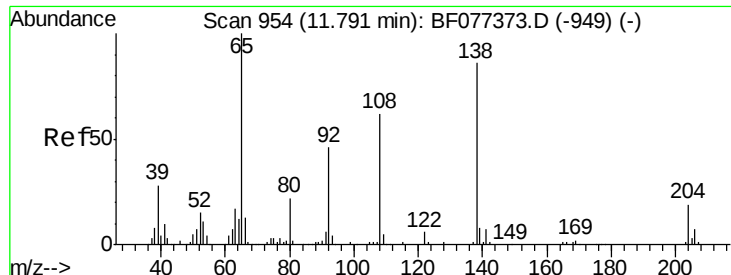
#60
4-Chlorophenyl-phenylether
Concen: 49.03 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	273705		
206	32.2	25.9	38.9	
141	54.8	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





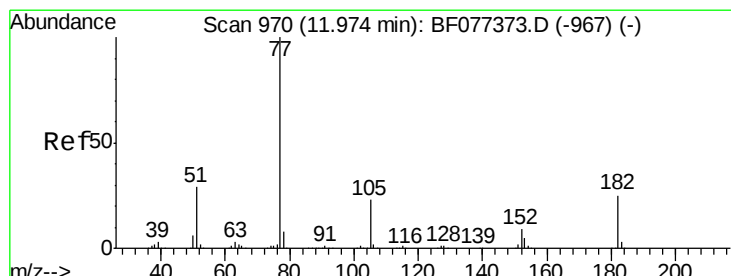
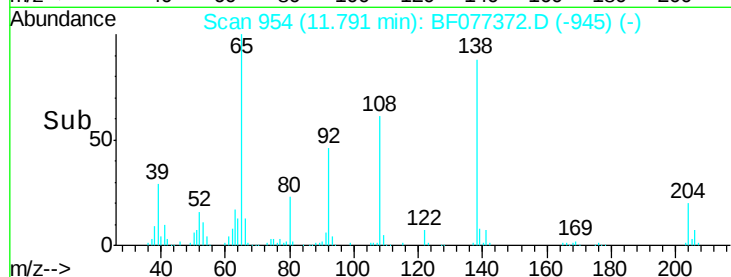
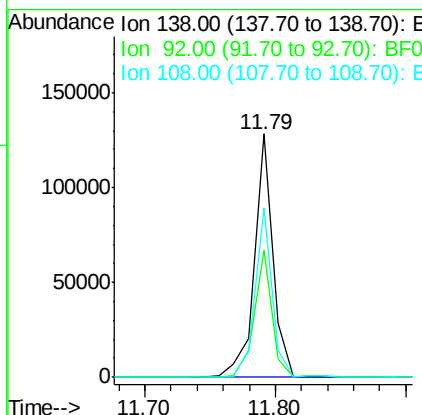
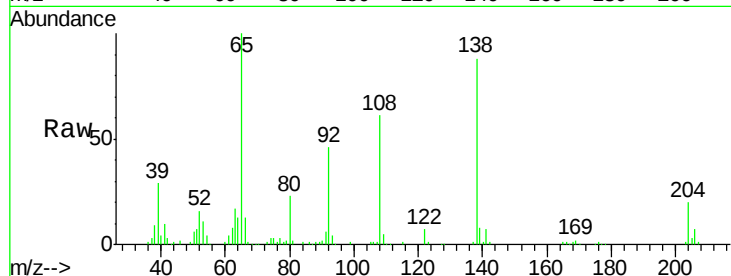
#61
4-Nitroaniline
Concen: 56.70 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	127199		
92	52.4		32.8	72.8
108	69.5		52.1	92.1

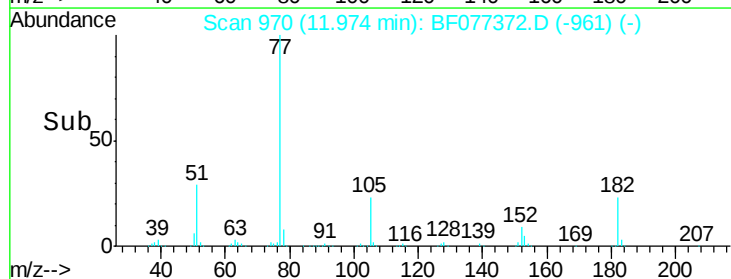
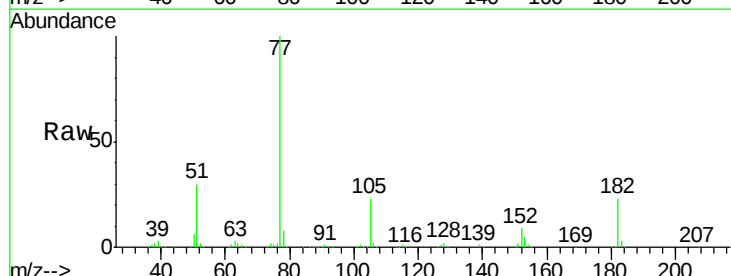
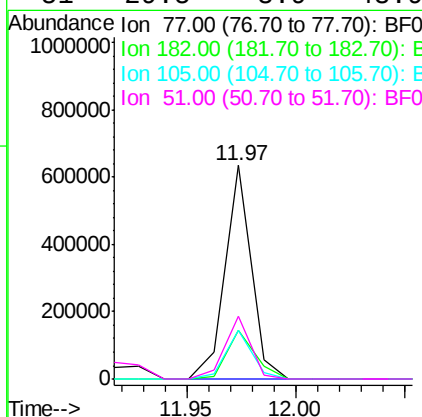
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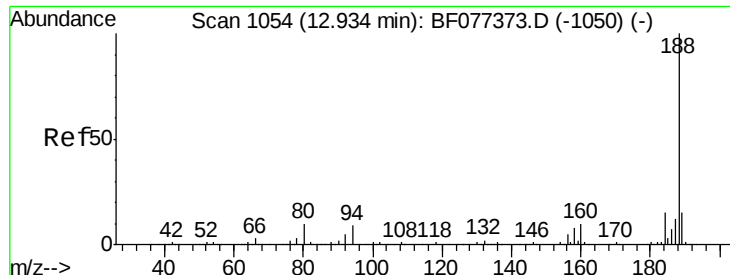
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#62
Azobenzene
Concen: 45.30 ng
RT: 11.97 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	530470		
182	23.0		4.9	44.9
105	23.1		3.3	43.3
51	29.5		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: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

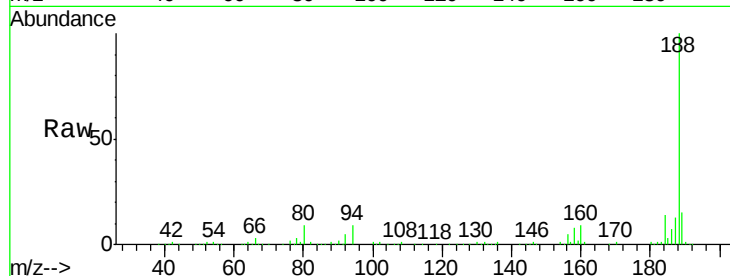
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	295343
Ion Ratio	Lower	Upper	
188	100		
94	8.6	7.4	11.2
80	9.4	8.0	12.0

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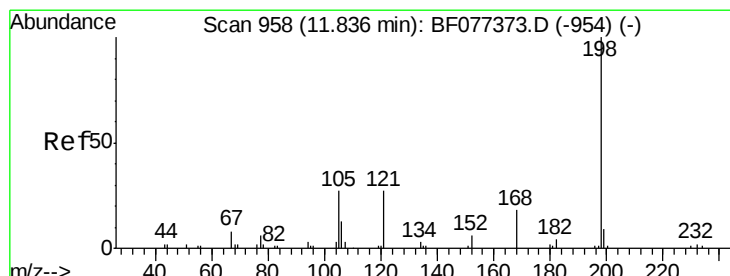
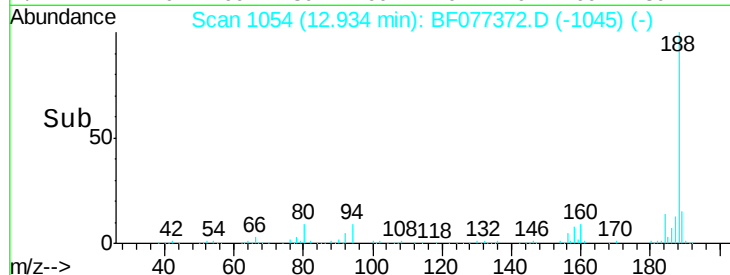


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time--> 12.85 12.90 12.95



#64

4,6-Dinitro-2-methylphenol

Concen: 98.65 ng

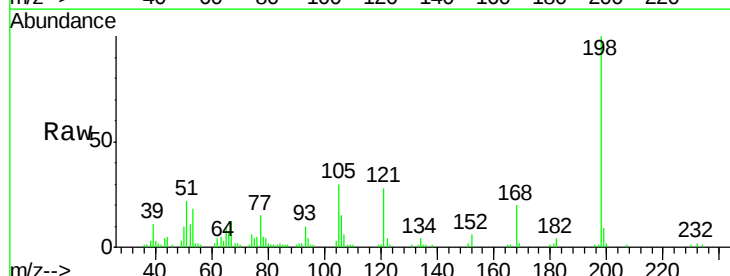
RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	198	Resp:	58020
Ion Ratio	Lower	Upper	
198	100		
51	22.4	2.7	42.7
105	29.5	10.0	50.0

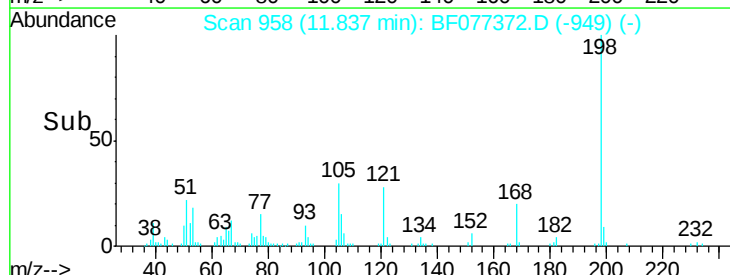


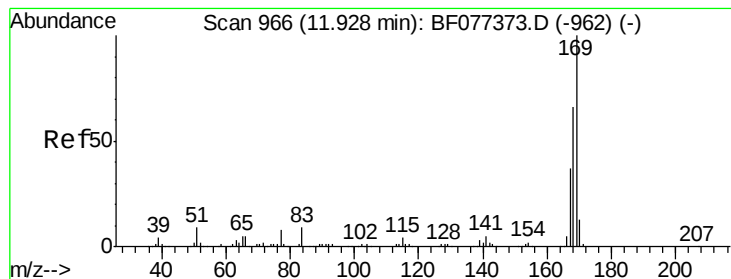
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time--> 11.75 11.80 11.85 11.90





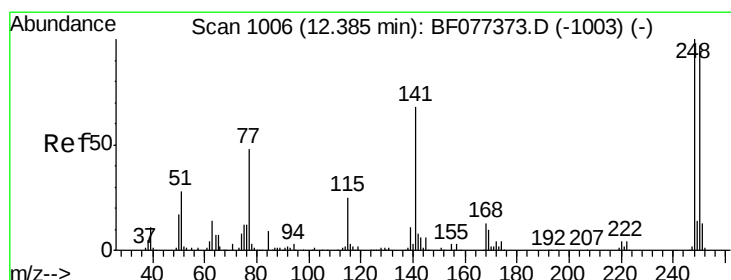
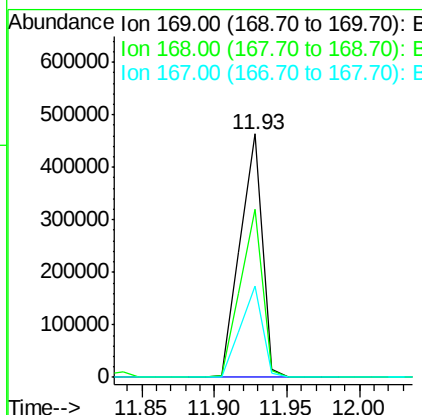
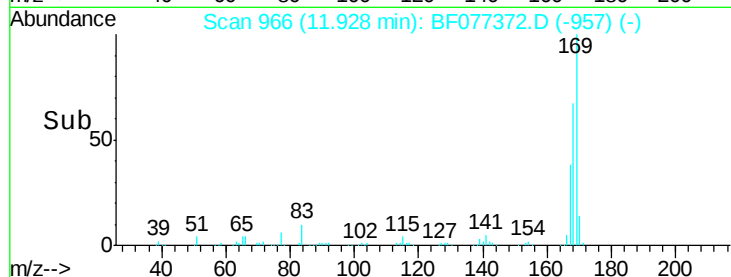
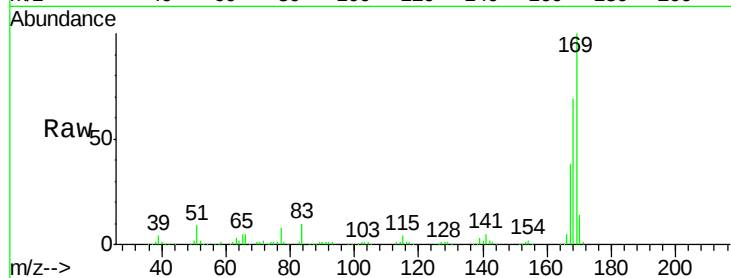
#65
n-Nitrosodiphenylamine
Concen: 51.21 ng
RT: 11.93 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	492256		
168	69.0	53.0	79.6	
167	37.6	29.5	44.3	

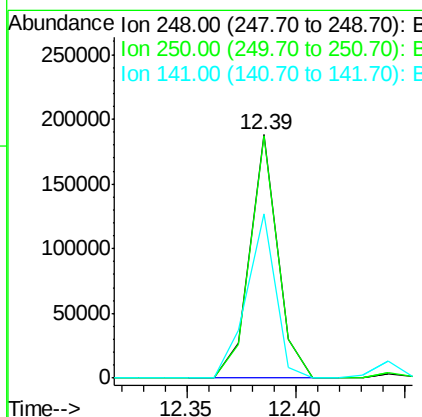
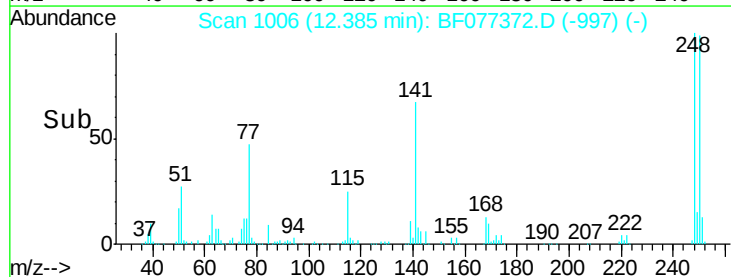
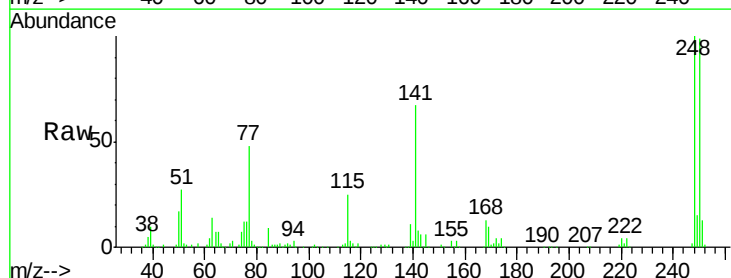
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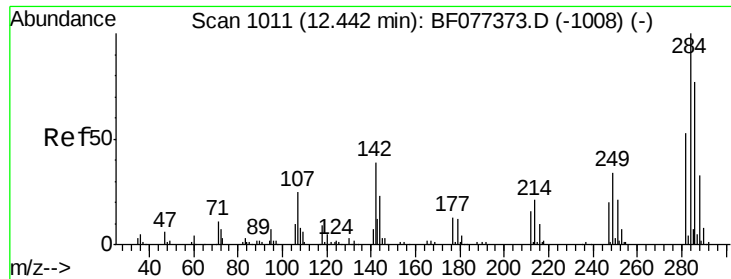
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#66
4-Bromophenyl-phenylether
Concen: 51.09 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167923		
250	99.5	78.0	117.0	
141	67.3	54.1	81.1	





#67

Hexachlorobenzene

Concen: 49.13 ng

RT: 12.44 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

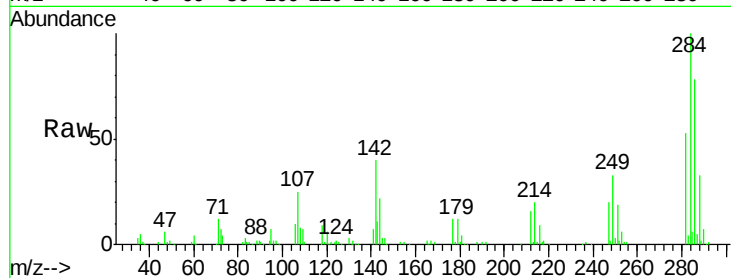
ClientSampleId :

SSTDIC050

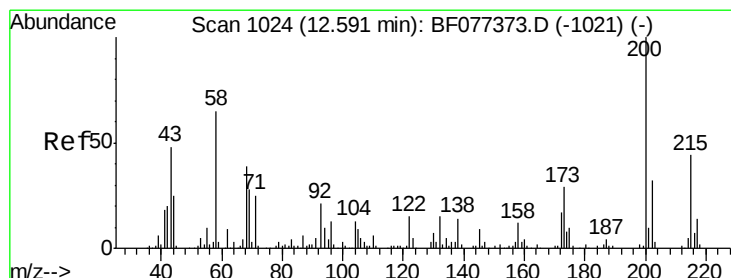
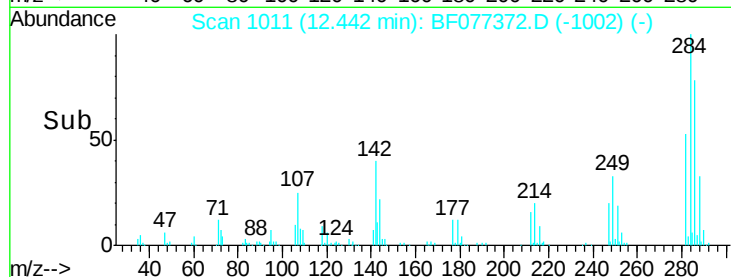
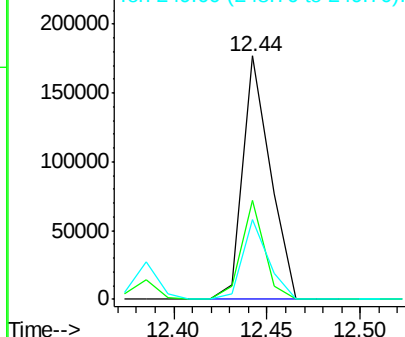
Tot Ion:	284	Resp:	181573
Ion Ratio		Lower	Upper
284	100		
142	40.5	31.6	47.4
249	33.0	27.0	40.4

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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: 53.42 ng

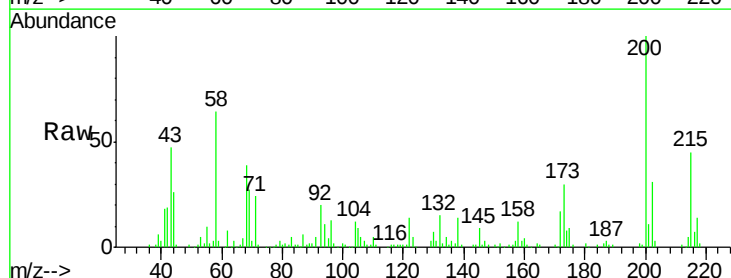
RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

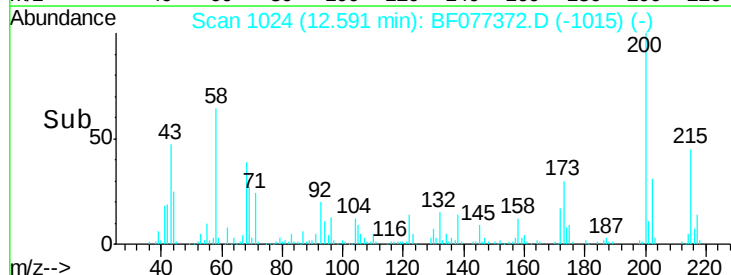
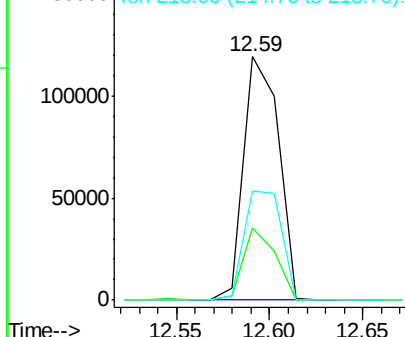
Lab File: BF077372.D

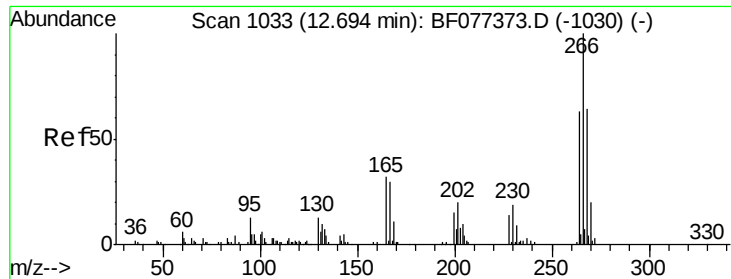
Acq: 19 Feb 2015 13:48

Tgt Ion:	200	Resp:	154956
Ion Ratio		Lower	Upper
200	100		
173	29.6	9.6	49.6
215	44.7	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





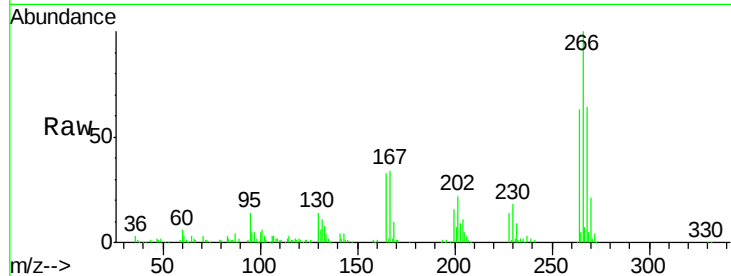
#69
 Pentachlorophenol
 Concen: 71.68 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

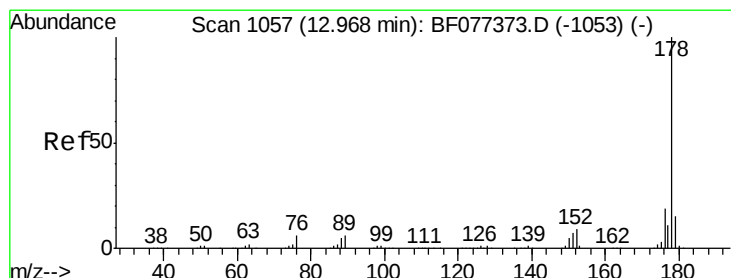
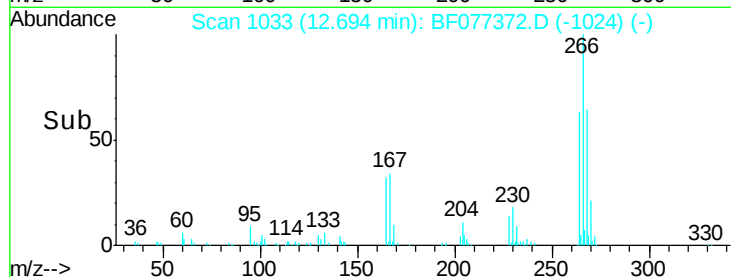
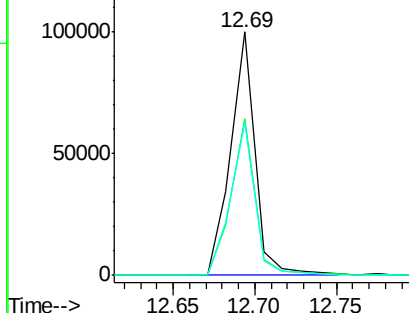
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.2	76.8
264	62.9	50.7	76.1

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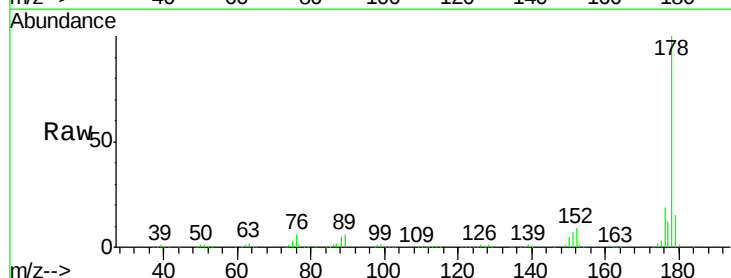


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

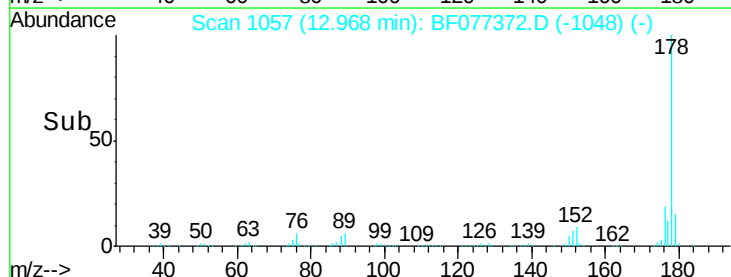
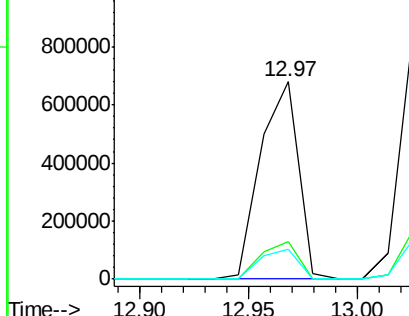


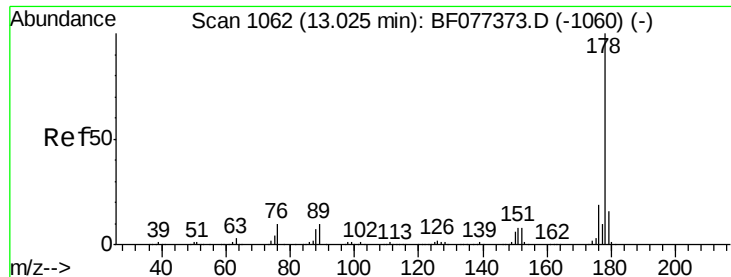
#70
 Phenanthrene
 Concen: 48.80 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.0	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.41 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

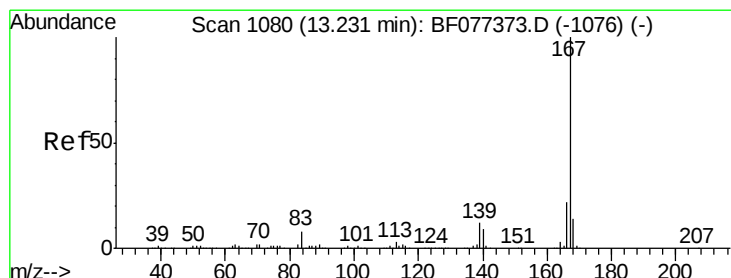
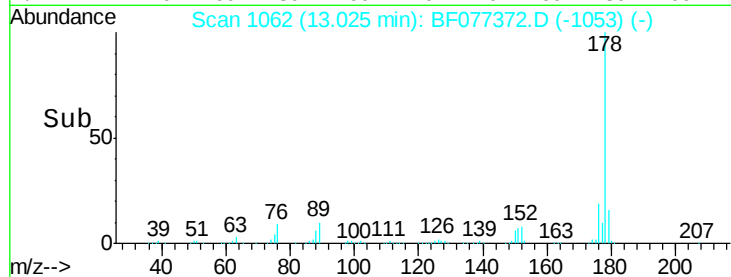
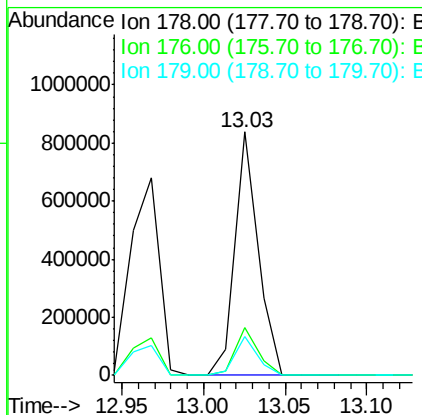
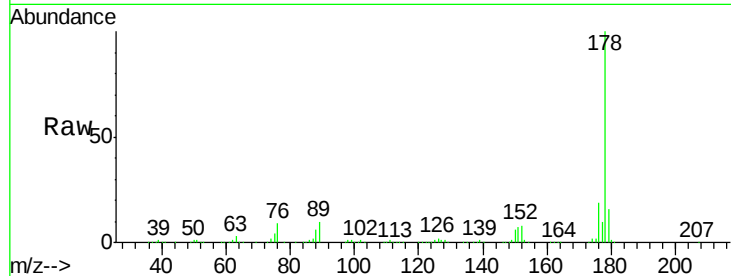
ClientSampleId :

SSTDICC050

Tot Ion:	178	Resp:	819466
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.4	23.0
179	16.1	12.9	19.3

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#72

Carbazole

Concen: 53.56 ng

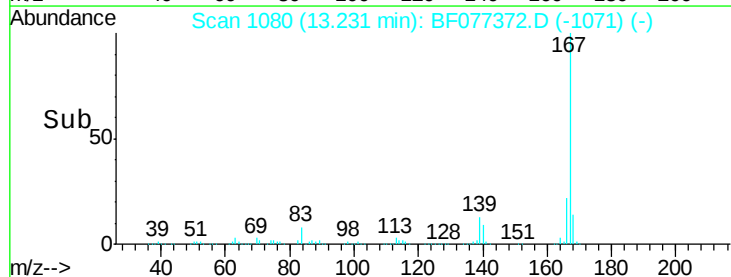
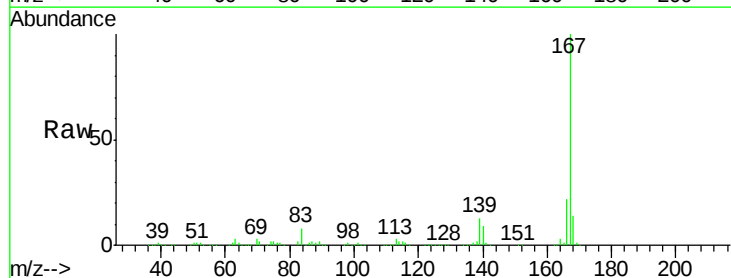
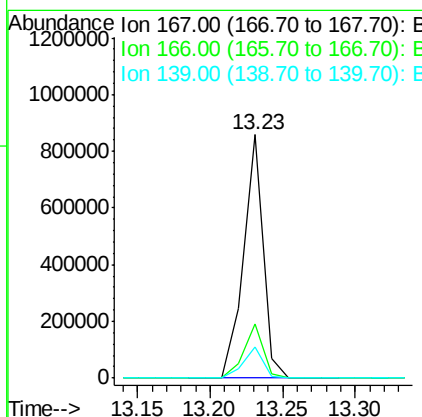
RT: 13.23 min Scan# 1080

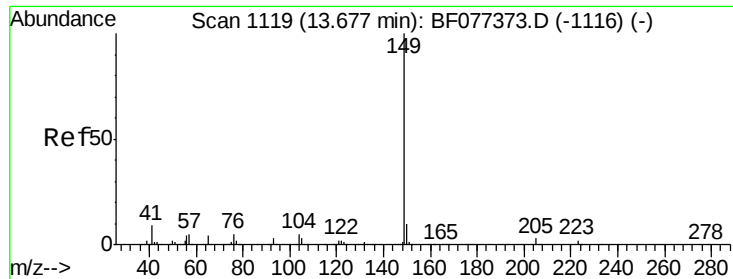
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	167	Resp:	808193
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.6	26.4
139	12.6	9.9	14.9





#73

Di-n-butylphthalate

Concen: 50.36 ng

RT: 13.68 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

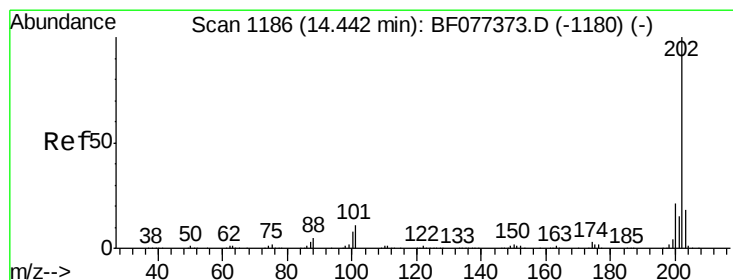
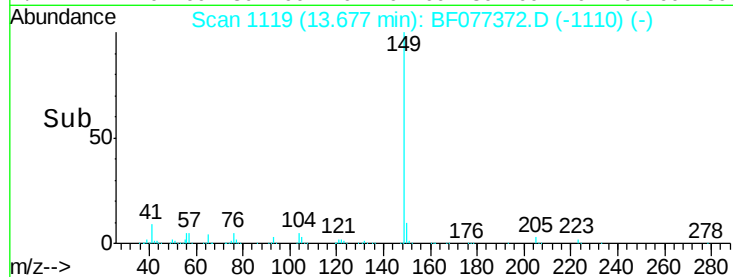
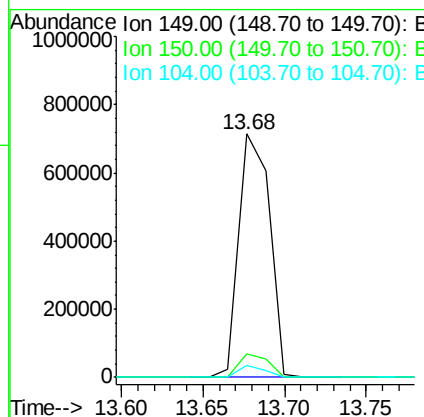
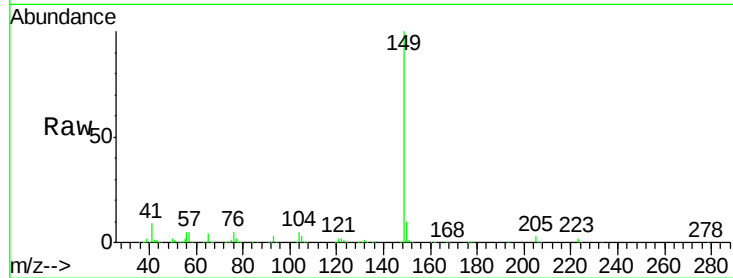
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	929538
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	5.1	4.1	6.1

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#74

Fluoranthene

Concen: 52.14 ng

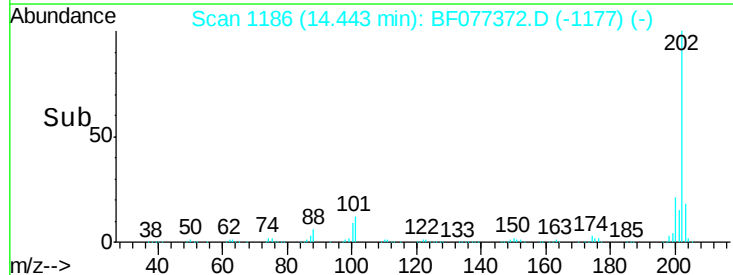
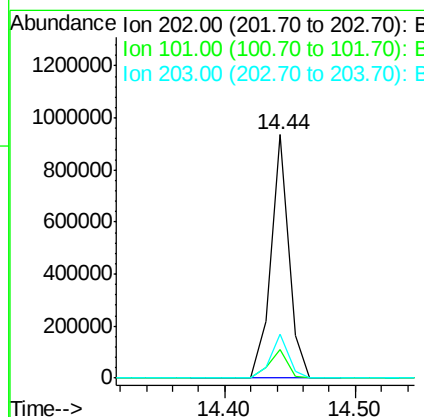
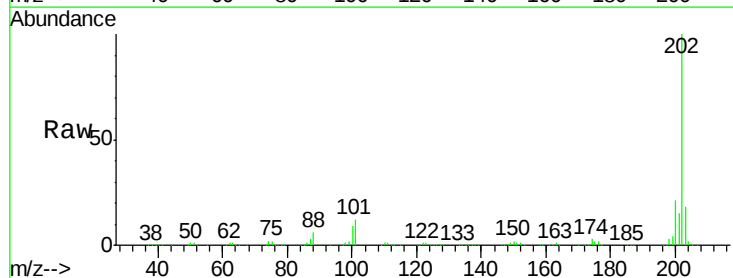
RT: 14.44 min Scan# 1186

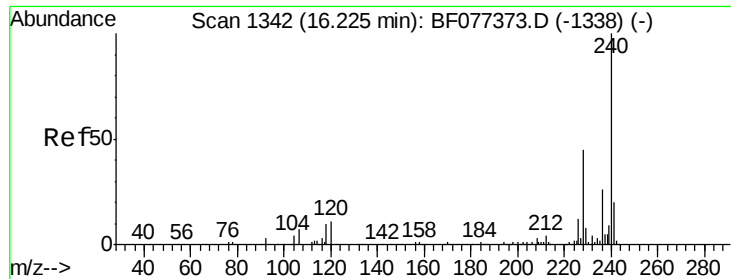
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	202	Resp:	910666
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.8
203	18.0	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: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

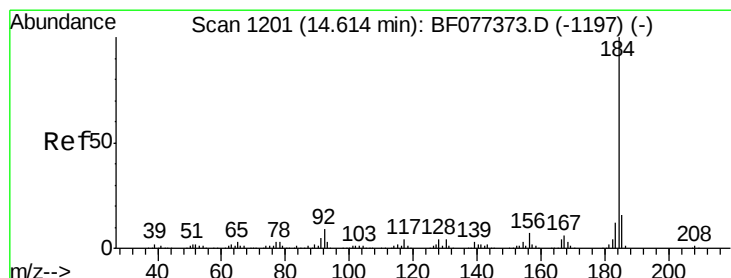
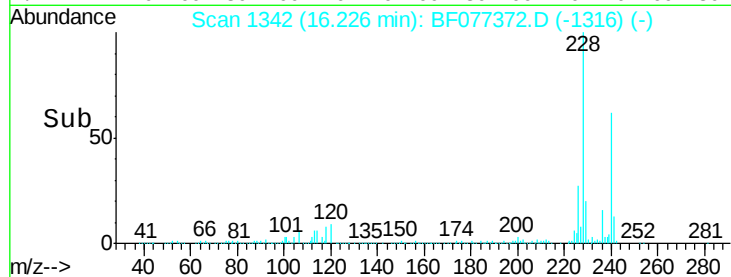
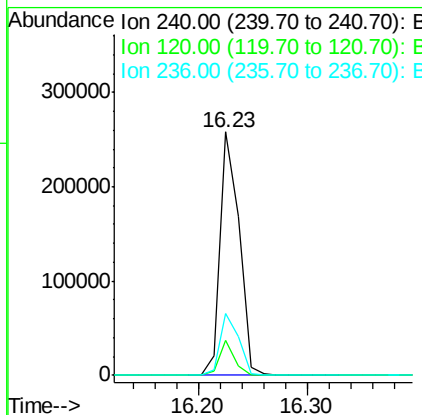
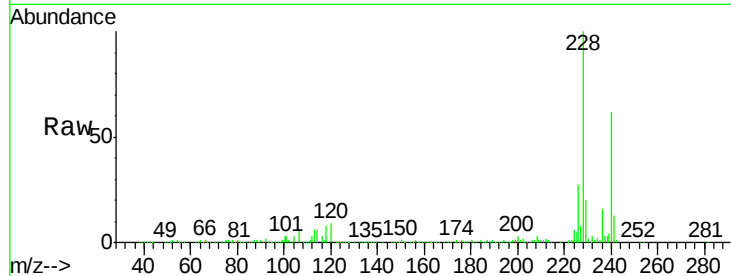
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
240	100	314897		
120	14.5	8.8	13.2	#
236	25.6	20.7	31.1	

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#76

Benzidine

Concen: 50.91 ng

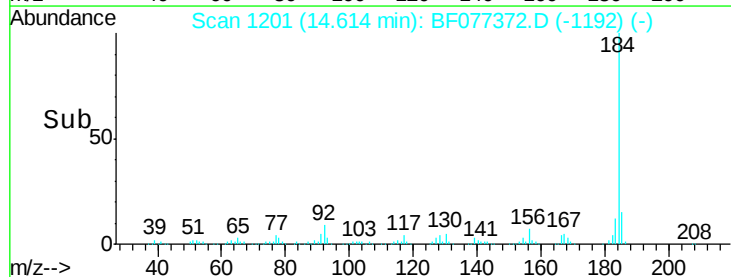
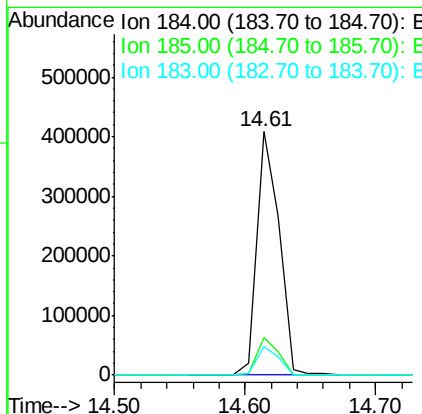
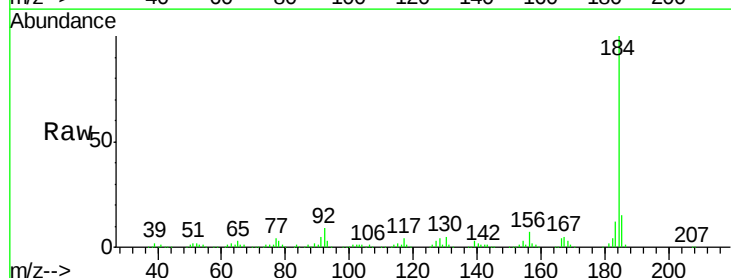
RT: 14.61 min Scan# 1201

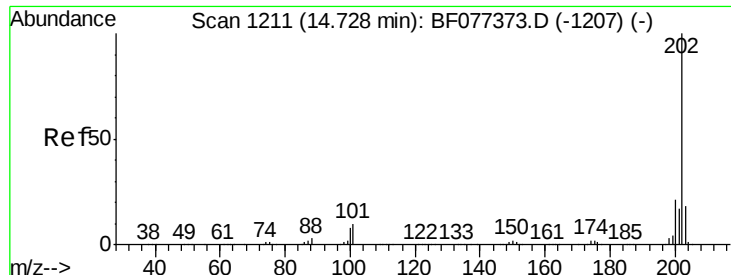
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	488864		
185	15.4	12.6	18.8	
183	11.7	9.3	13.9	





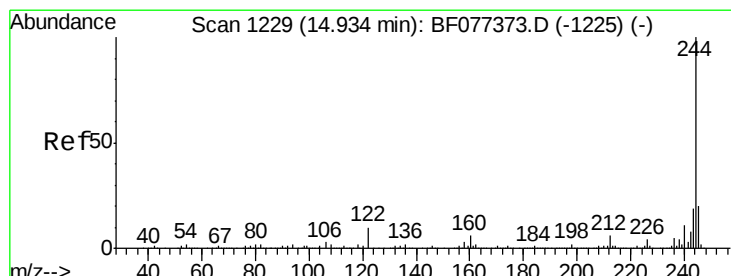
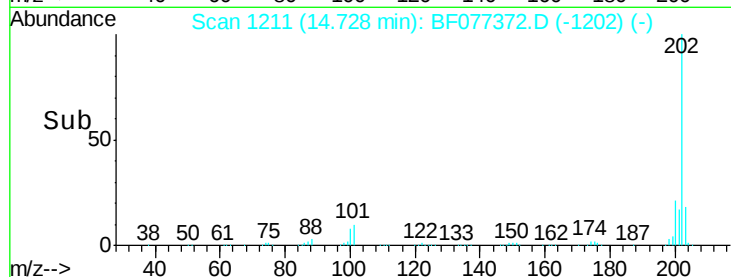
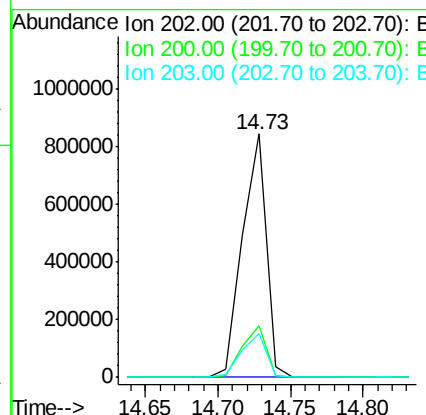
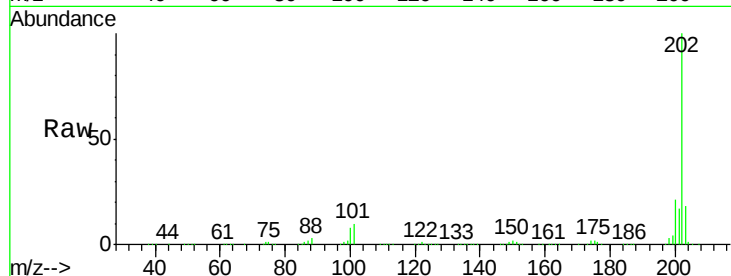
#77
 Pvrene
 Concen: 50.15 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.1	25.7
203	18.1	14.2	21.2

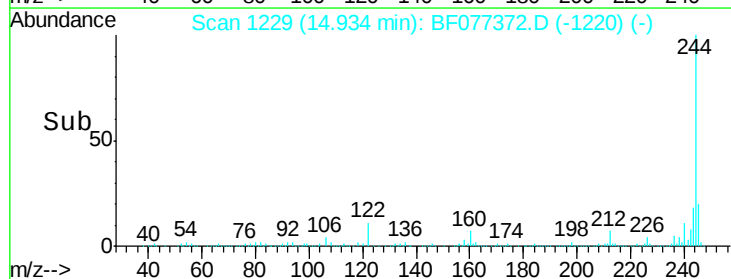
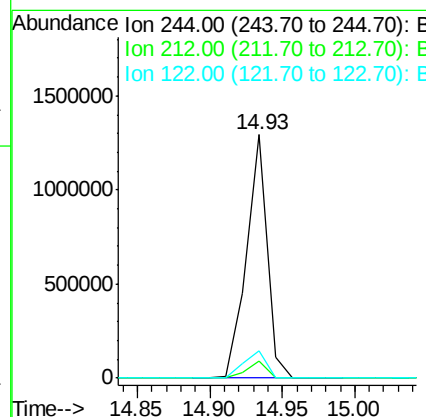
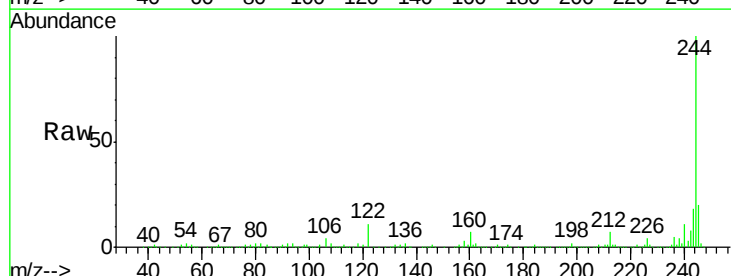
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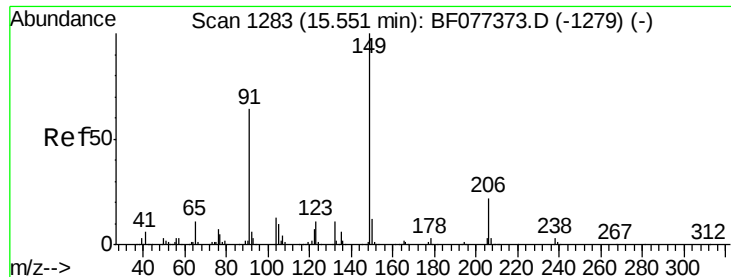
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#78
 Terphenyl-d14
 Concen: 93.53 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	11.1	7.8	11.8





#79

Butylbenzylphthalate

Concen: 57.06 ng

RT: 15.55 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

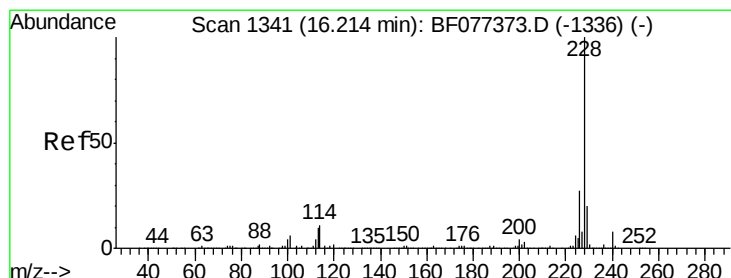
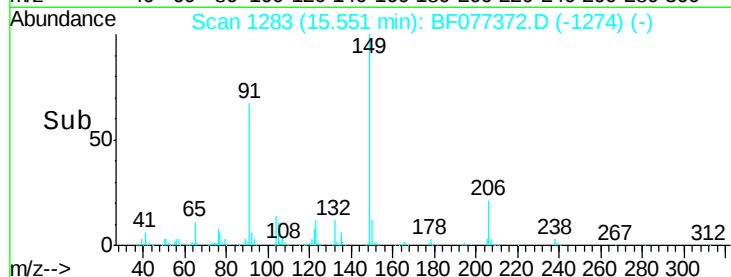
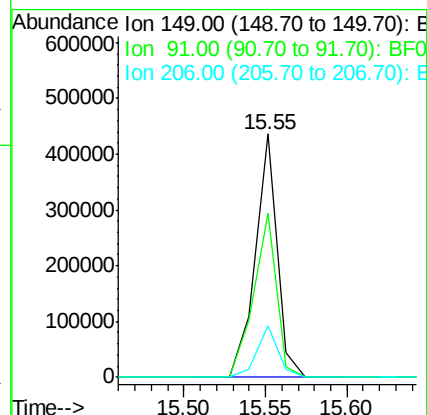
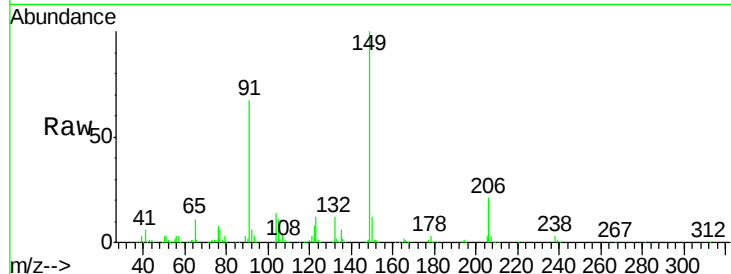
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	404597
Ion Ratio	Lower	Upper	
149	100		
91	67.3	51.2	76.8
206	21.4	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 48.88 ng

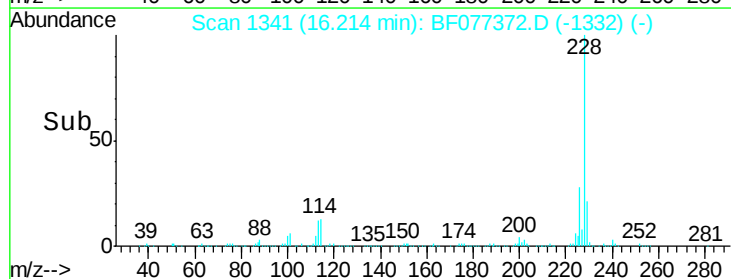
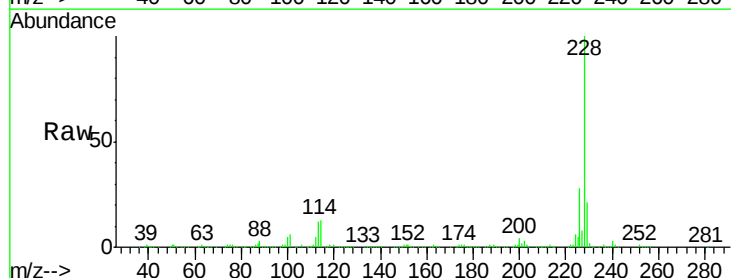
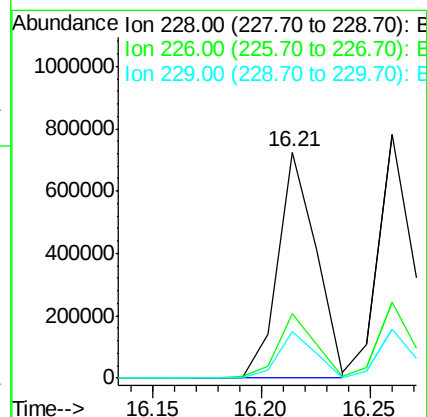
RT: 16.21 min Scan# 1341

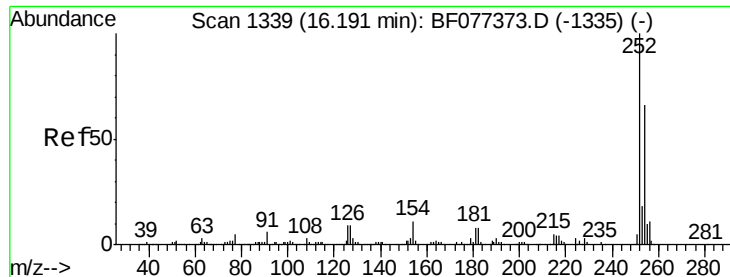
Delta R.T. 0.00 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	228	Resp:	891956
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.0	33.0
229	20.5	15.8	23.8





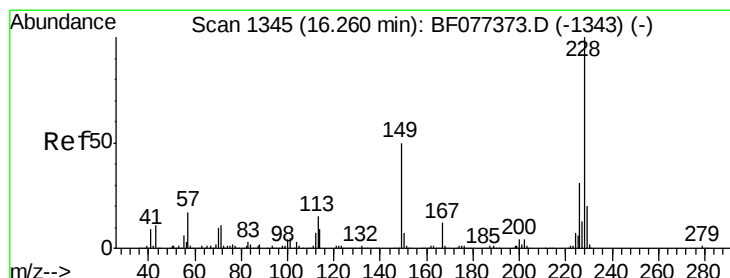
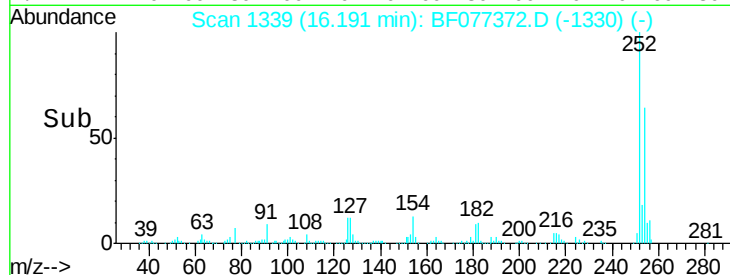
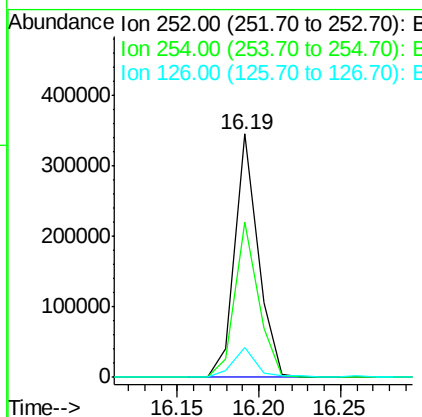
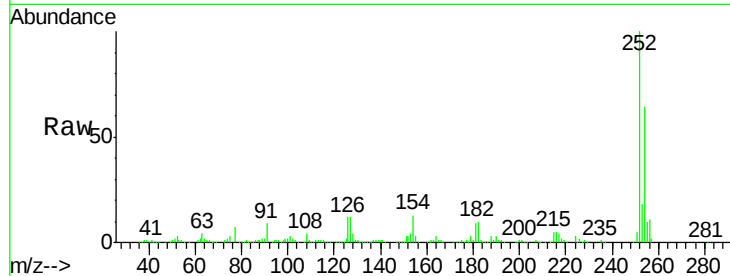
#81
 3,3'-Dichlorobenzidine
 Concen: 56.02 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	52.9	79.3
126	12.1	7.3	10.9

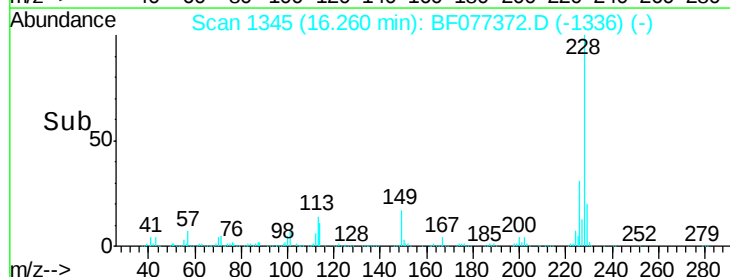
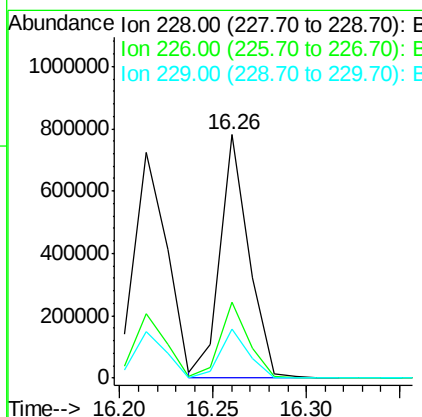
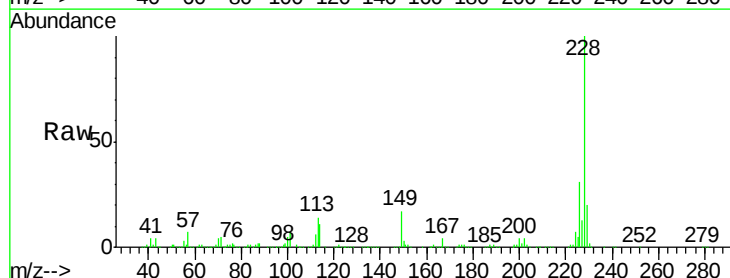
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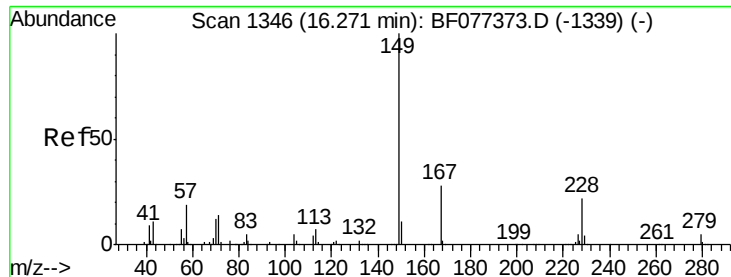
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#82
 Chrysene
 Concen: 48.73 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	16.4	24.6





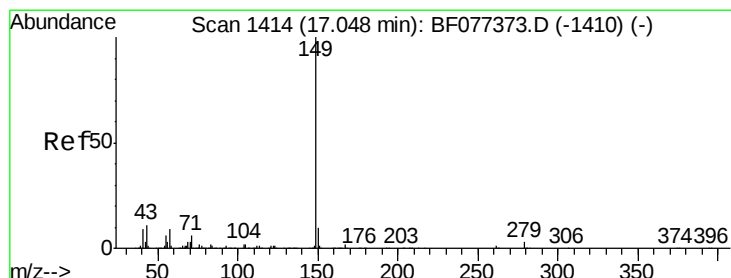
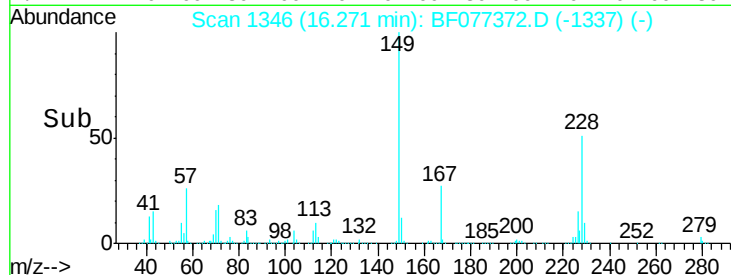
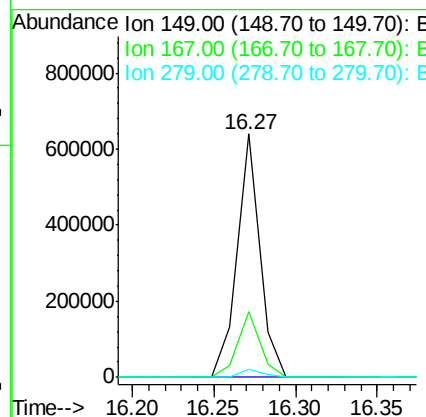
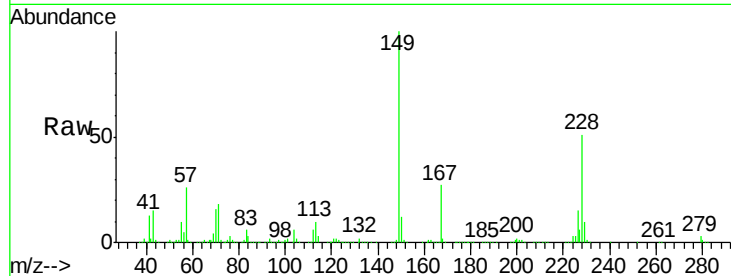
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.00 ng
 RT: 16.27 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	615995		
167	27.0	22.8	34.2	
279	3.2	3.8	5.6	

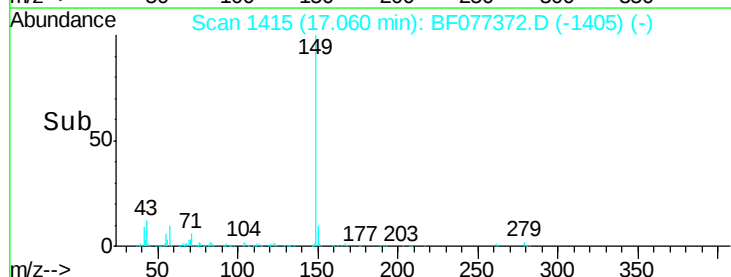
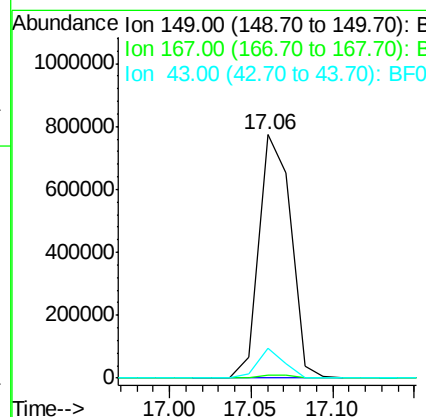
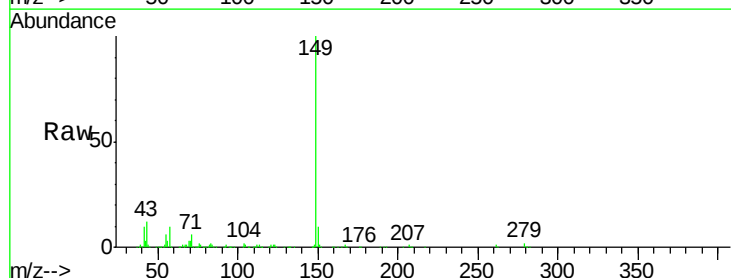
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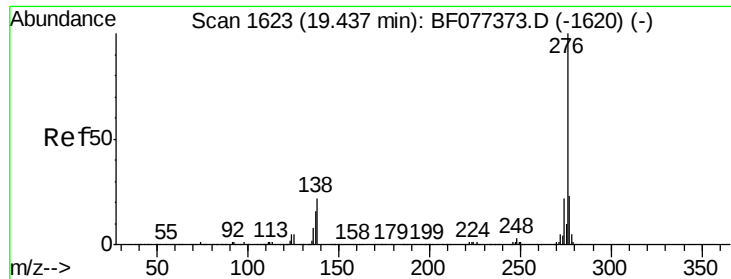
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#84
 Di-n-octyl phthalate
 Concen: 55.86 ng
 RT: 17.06 min Scan# 1415
 Delta R.T. 0.01 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1054858		
167	1.6	1.3	1.9	
43	10.1	8.1	12.1	





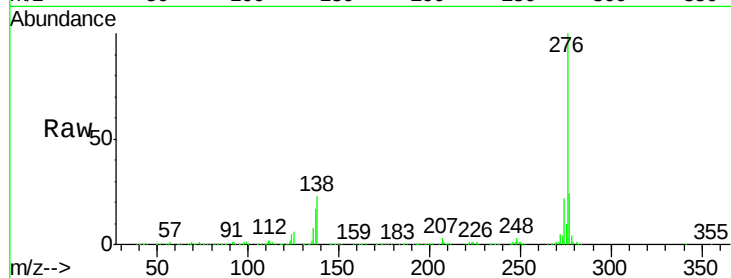
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.34 ng/mL
 RT: 19.46 min Scan# 1625
 Delta R.T. 0.02 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

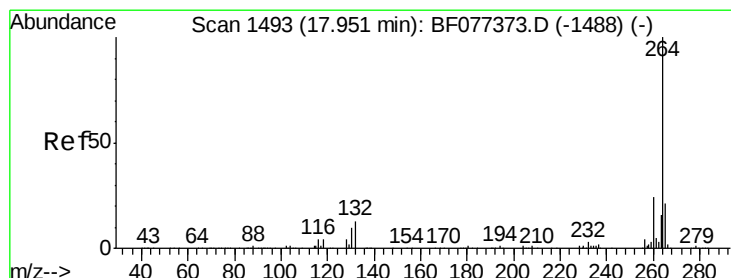
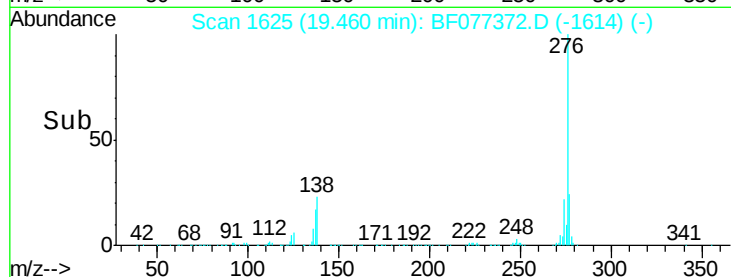
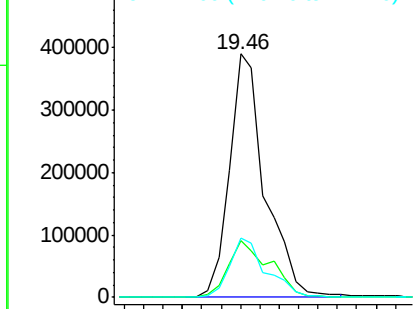
Tot Ion: 276 Resp: 1004284
 Ion Ratio Lower Upper
 276 100
 138 20.1 21.2 31.8#
 277 22.4 20.0 30.0

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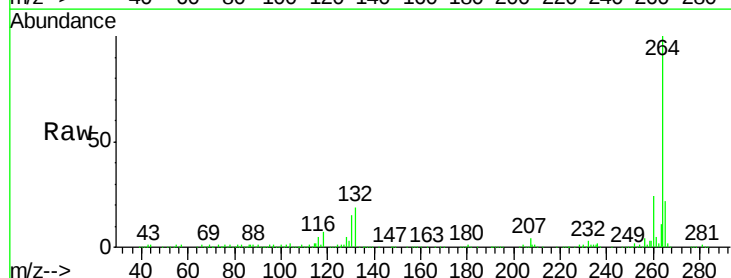


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

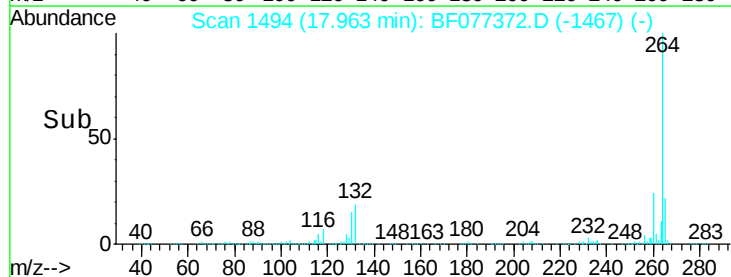
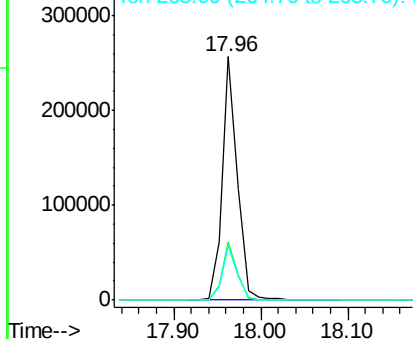


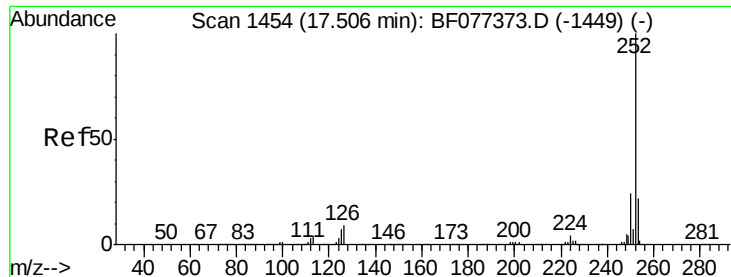
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.96 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Tgt Ion: 264 Resp: 311812
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 22.1 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





#87

Benzo(b)fluoranthene

Concen: 43.94 ng

RT: 17.52 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Instrument :

BNA_F

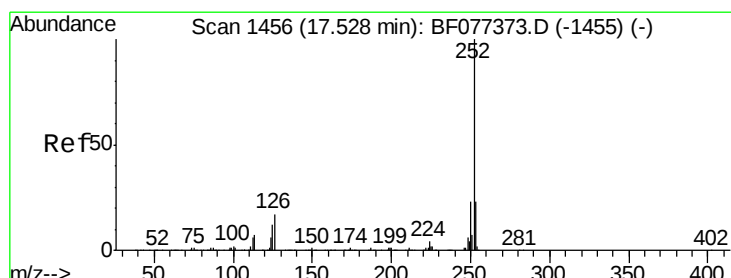
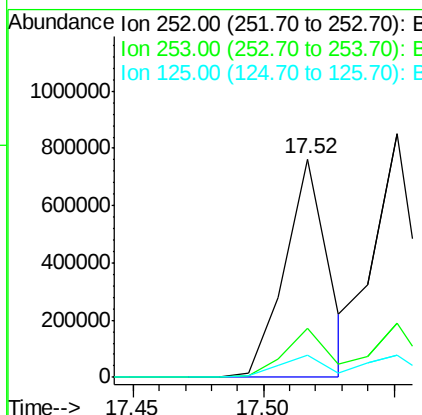
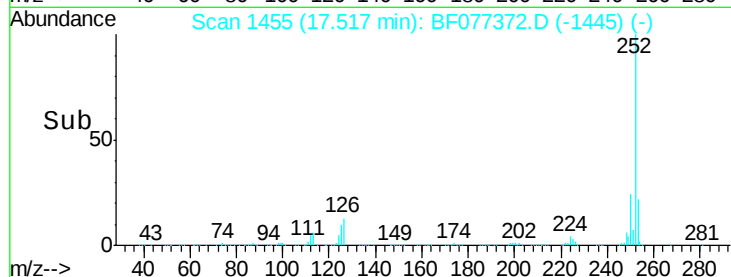
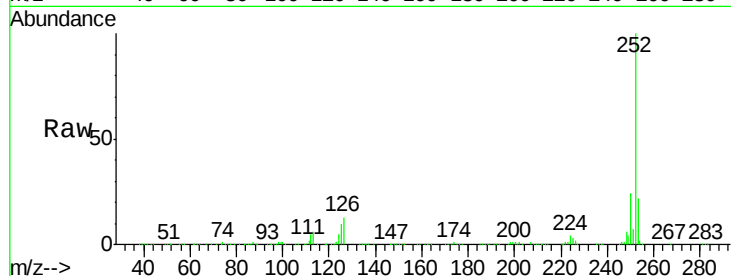
ClientSampleId :

SSTDICC050

Tot Ion:	252	Resp:	877183
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	9.9	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 55.48 ng m

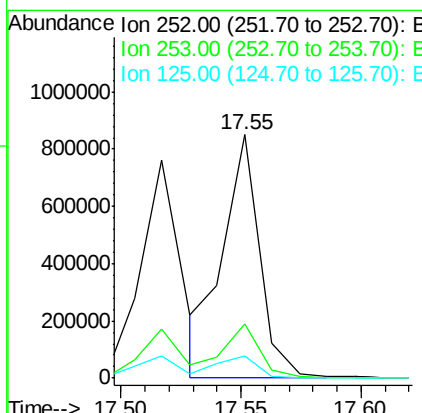
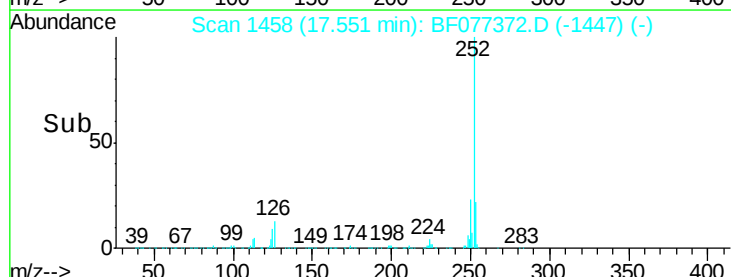
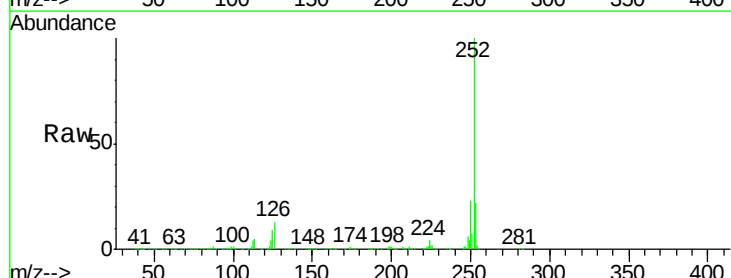
RT: 17.55 min Scan# 1458

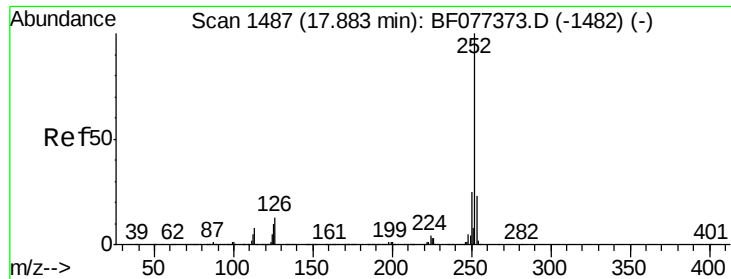
Delta R.T. 0.02 min

Lab File: BF077372.D

Acq: 19 Feb 2015 13:48

Tgt Ion:	252	Resp:	903803
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	9.1	10.1	15.1#





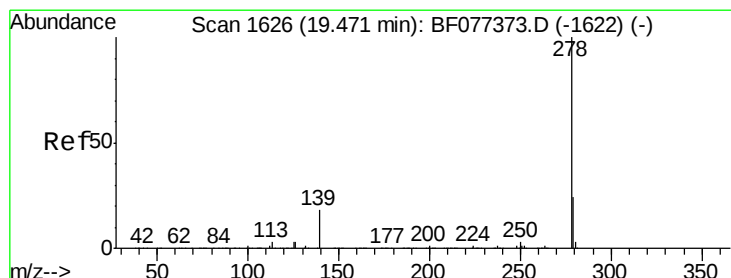
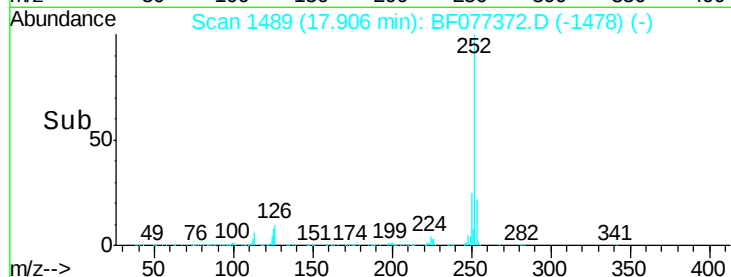
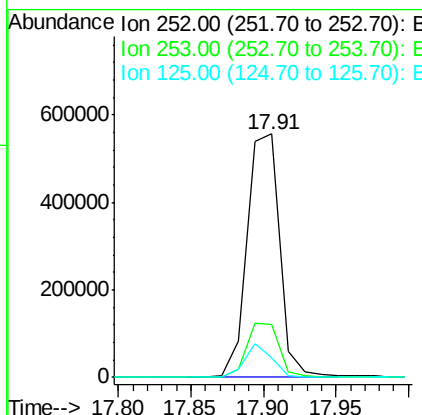
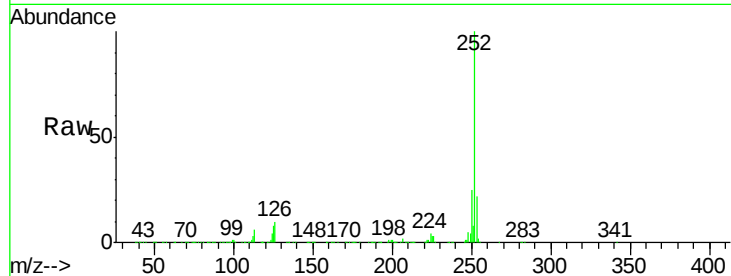
#89
Benzo(a)pyrene
Concen: 49.82 ng
RT: 17.91 min Scan# 1489
Delta R.T. 0.02 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	8.1	8.3	12.5

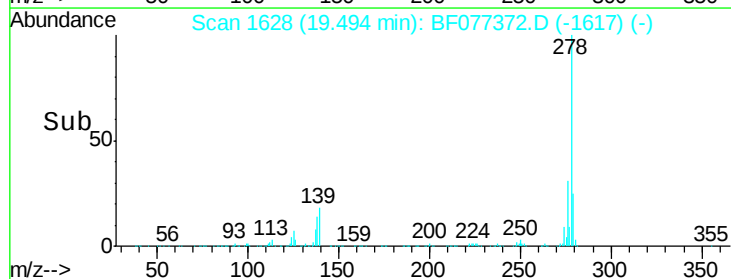
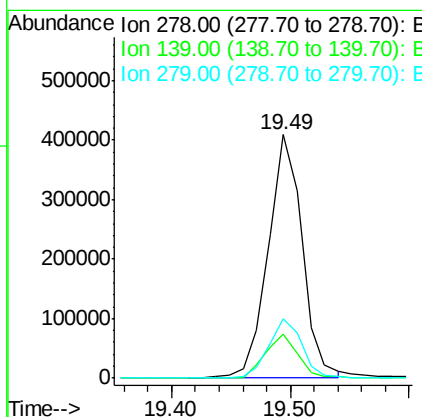
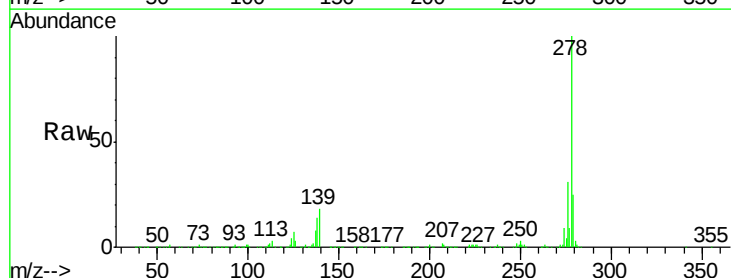
Manual Integrations
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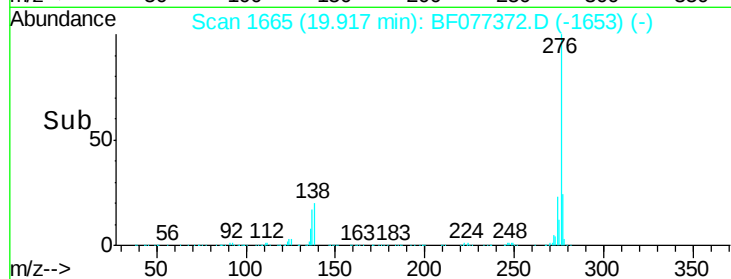
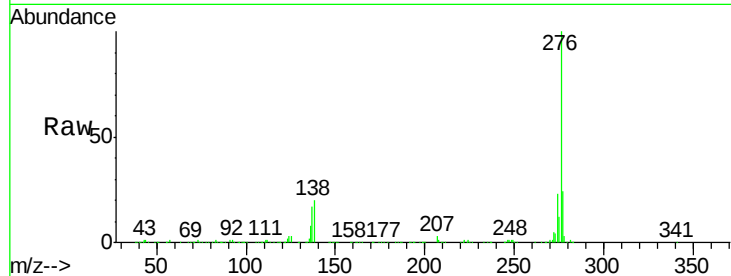
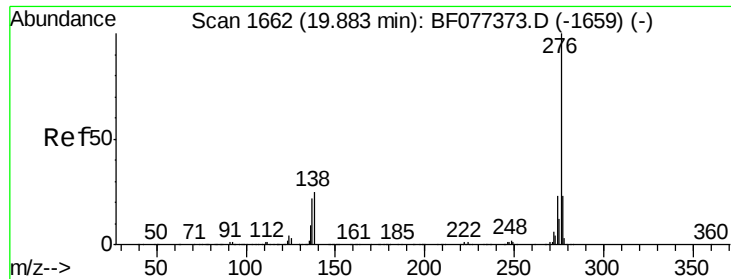
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#90
Dibenzo(a,h)anthracene
Concen: 47.12 ng
RT: 19.49 min Scan# 1628
Delta R.T. 0.02 min
Lab File: BF077372.D
Acq: 19 Feb 2015 13:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.3	21.5
279	24.6	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.65 ng
 RT: 19.92 min Scan# 1665
 Delta R.T. 0.03 min
 Lab File: BF077372.D
 Acq: 19 Feb 2015 13:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	20.3	20.5	30.7

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