

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
 Data File : BF077371.D
 Acq On : 19 Feb 2015 13:20
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 2/20/2015 2:04:06 PM

Quant Time: Feb 19 15:10:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 14:49:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	76018	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	317467	20.00	ng	0.00
38) Acenaphthene-d10	11.09	164	189636	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	327427	20.00	ng	0.00
75) Chrysene-d12	16.26	240	332663	20.00	ng	0.03
86) Perylene-d12	18.09	264	324157	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	523940	117.47	ng	0.00
7) Phenol-d6	6.89	99	691228	119.17	ng	0.01
23) Nitrobenzene-d5	8.03	82	627127	134.30	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	219811	132.74	ng	0.01
44) 2-Fluorobiphenyl	10.26	172	1279820	102.94	ng	0.00
78) Terphenyl-d14	14.93	244	1610704	111.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	107882	56.08	ng	98
3) Pyridine	3.02	79	304728	58.76	ng	96
4) n-Nitrosodimethylamine	2.96	42	130304	52.83	ng	97
6) Aniline	6.92	93	475817	58.04	ng	97
8) 2-Chlorophenol	7.06	128	310435	59.43	ng	99
9) Benzaldehyde	6.78	77	190367	53.29	ng	98
10) Phenol	6.90	94	417553	61.27	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	302388	60.09	ng	98
12) 1,3-Dichlorobenzene	7.26	146	338190	57.60	ng	# 88
13) 1,4-Dichlorobenzene	7.36	146	342362	56.55	ng	98
14) 1,2-Dichlorobenzene	7.54	146	331022	56.76	ng	99
15) Benzyl Alcohol	7.52	79	264865	60.26	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.70	45	424069	56.24	ng	100
17) 2-Methylphenol	7.65	107	251386	60.02	ng	98
18) Hexachloroethane	7.96	117	118321	59.98	ng	96
19) n-Nitroso-di-n-propylamine	7.85	70	212822	53.48	ng	96
20) 3+4-Methylphenols	7.85	107	331925	61.17	ng	95
22) Acetophenone	7.85	105	422829	57.13	ng	# 89
24) Nitrobenzene	8.05	77	326739	65.49	ng	96
25) Isophorone	8.35	82	617224	59.68	ng	98
26) 2-Nitrophenol	8.44	139	143083	98.52	ng	99
27) 2,4-Dimethylphenol	8.50	122	285076	60.18	ng	98
28) bis(2-Chloroethoxy)methane	8.62	93	363963	55.35	ng	100
29) 2,4-Dichlorophenol	8.74	162	282762	68.66	ng	98
30) 1,2,4-Trichlorobenzene	8.84	180	287900	56.16	ng	99
31) Naphthalene	8.94	128	920218	57.90	ng	99
32) Benzoic acid	8.61	122	152998m	109.20	ng	
33) 4-Chloroaniline	9.01	127	429845	62.56	ng	98
34) Hexachlorobutadiene	9.09	225	166707	59.20	ng	99
35) Caprolactam	9.45	113	84303	66.32	ng	96
36) 4-Chloro-3-methylphenol	9.61	107	269324	59.74	ng	95
37) 2-Methylnaphthalene	9.80	142	675784	58.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	313913	57.23	ng	100
40) Hexachlorocyclopentadiene	10.00	237	185968	67.68	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	207945	66.65	nq	99
43) 2,4,5-Trichlorophenol	10.19	196	229619	68.42	nq	97
45) 1,1'-Biphenyl	10.38	154	811660	53.93	nq	98
46) 2-Chloronaphthalene	10.41	162	633165	56.41	nq	94
47) 2-Nitroaniline	10.53	65	168131	75.28	nq	# 61
48) Acenaphthylene	10.92	152	1006501	54.79	nq	99
49) Dimethylphthalate	10.77	163	767421	58.68	nq	# 98
50) 2,6-Dinitrotoluene	10.84	165	168080	75.22	nq	# 83
51) Acenaphthene	11.13	154	565106	51.62	nq	100
52) 3-Nitroaniline	11.04	138	175905	66.38	nq	92
53) 2,4-Dinitrophenol	11.17	184	55521	135.86	nq	93
54) Dibenzofuran	11.34	168	900877	54.10	nq	98
55) 4-Nitrophenol	11.24	139	158257	85.63	nq	85
56) 2,4-Dinitrotoluene	11.33	165	209233	77.69	nq	89
57) Fluorene	11.77	166	717047	54.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	186141	73.77	nq	99
59) Diethylphthalate	11.65	149	772336	57.29	nq	96
60) 4-Chlorophenyl-phenylether	11.78	204	344974	54.37	nq	94
61) 4-Nitroaniline	11.80	138	188074	73.76	nq	87
62) Azobenzene	11.97	77	691634	51.97	nq	96
64) 4,6-Dinitro-2-methylphenol	11.84	198	86006	131.90	nq	82
65) n-Nitrosodiphenylamine	11.93	169	647649	60.78	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	224162	61.52	nq	93
67) Hexachlorobenzene	12.45	284	238707	58.26	nq	# 76
68) Atrazine	12.60	200	223480	69.50	nq	94
69) Pentachlorophenol	12.69	266	139908	87.81	nq	98
70) Phenanthrene	12.97	178	1096369	58.10	nq	98
71) Anthracene	13.03	178	1088280	57.99	nq	99
72) Carbazole	13.23	167	985503	58.91	nq	99
73) Di-n-butylphthalate	13.69	149	1296454	63.36	nq	# 98
74) Fluoranthene	14.44	202	1152914	59.54	nq	96
76) Benzidine	14.63	184	629185	62.02	nq	99
77) Pyrene	14.73	202	1214661	59.80	nq	99
79) Butylbenzylphthalate	15.56	149	551738	73.65	nq	96
80) Benzo(a)anthracene	16.25	228	1168397	60.61	nq	98
81) 3,3'-Dichlorobenzidine	16.23	252	436072	67.65	nq	99
82) Chrysene	16.29	228	1047923	57.59	nq	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	841057	65.92	nq	# 98
84) Di-n-octyl phthalate	17.14	149	1394414m	69.89	nq	
85) Indeno(1,2,3-cd)pyrene	19.61	276	1228442m	59.44	nq	
87) Benzo(b)fluoranthene	17.62	252	1110585m	53.51	nq	
88) Benzo(k)fluoranthene	17.65	252	1067002	63.00	nq	# 96
89) Benzo(a)pyrene	18.02	252	1030772	57.05	nq	# 98
90) Dibenzo(a,h)anthracene	19.64	278	997310	55.29	nq	97
91) Benzo(g,h,i)perylene	20.05	276	1011911	56.07	nq	97

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

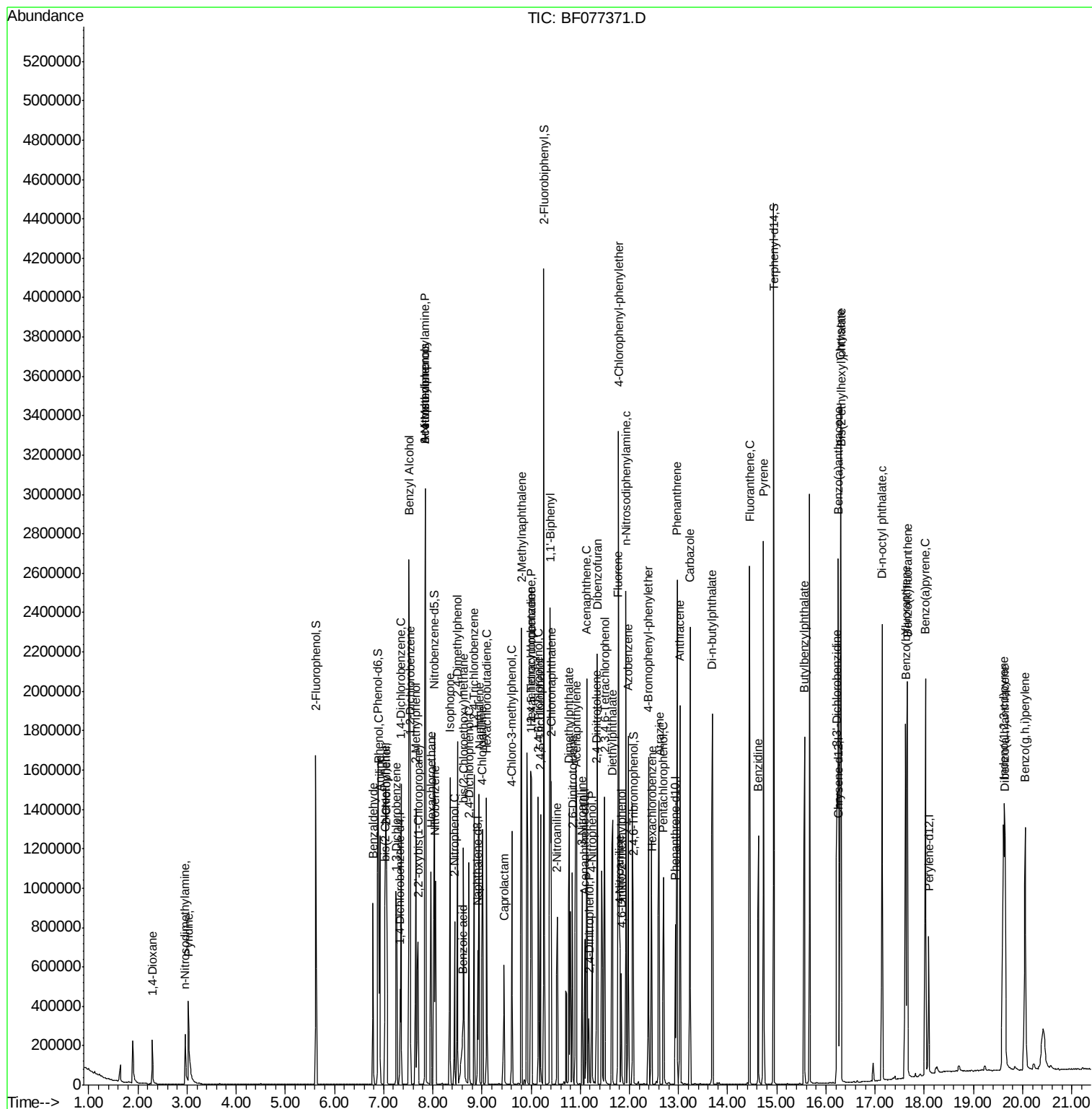
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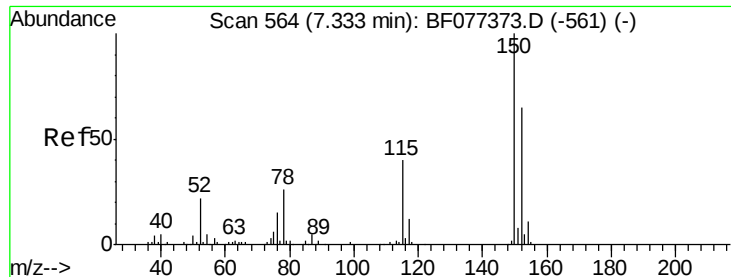
Instrument :
 BNA_F
 ClientSampled :
 SSTDIC060

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#1

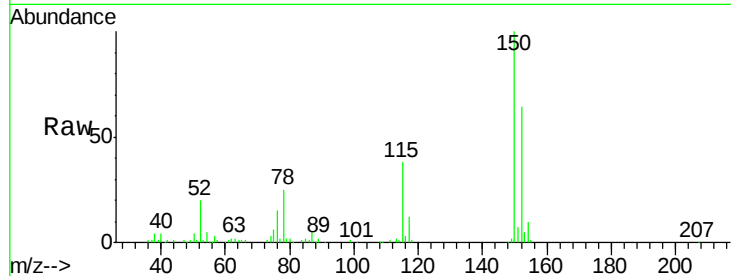
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

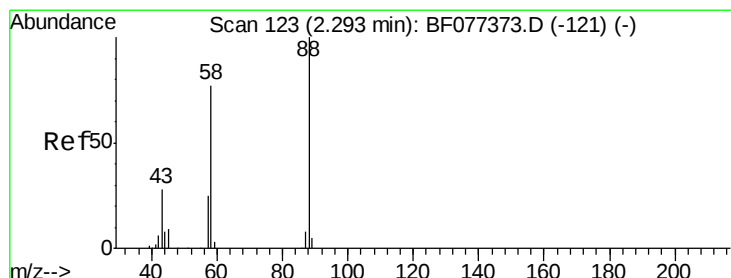
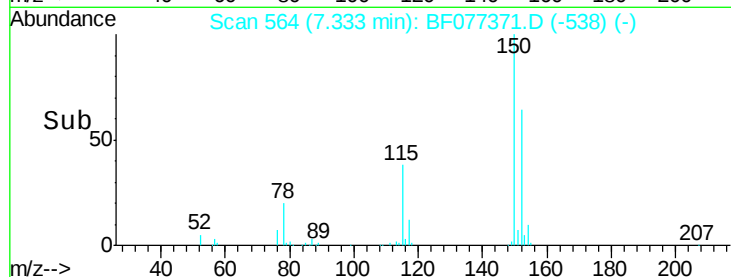
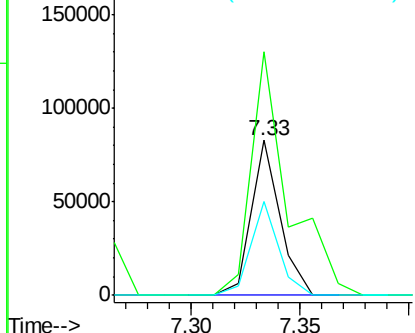
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.0	186.0
115	60.3	49.4	74.2

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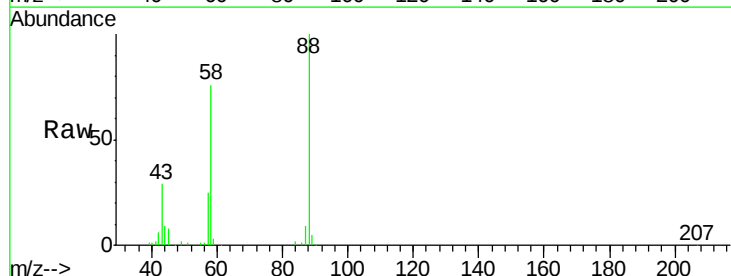
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



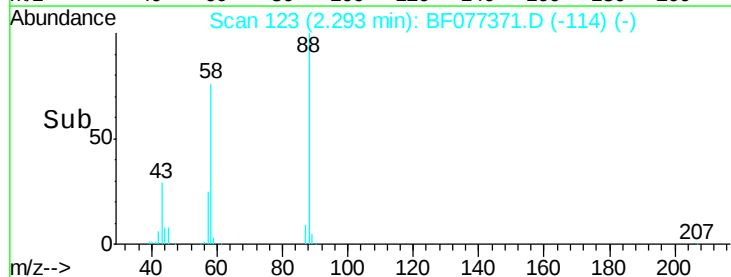
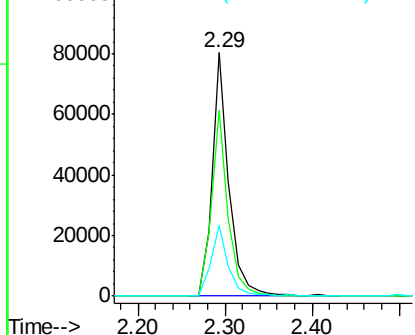
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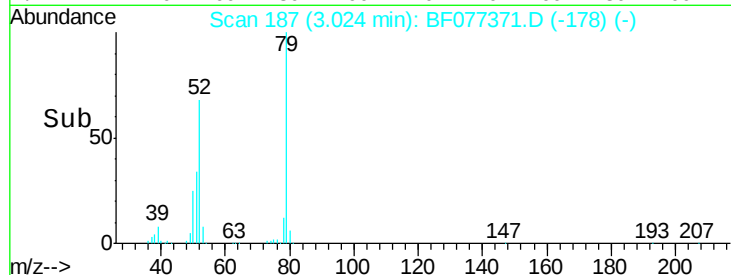
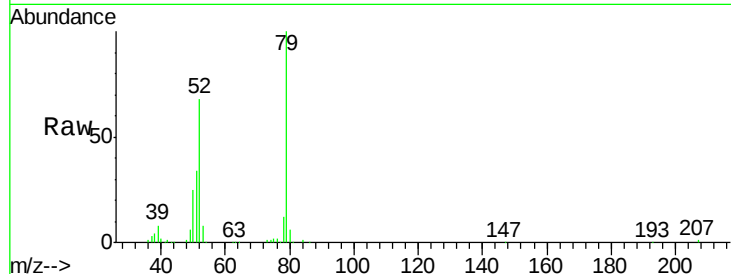
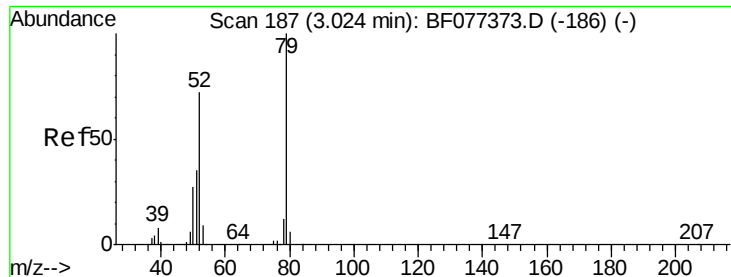
1,4-Dioxane
Concen: 56.08 ng
RT: 2.29 min Scan# 123
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	62.1	93.1
43	30.2	24.0	36.0



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





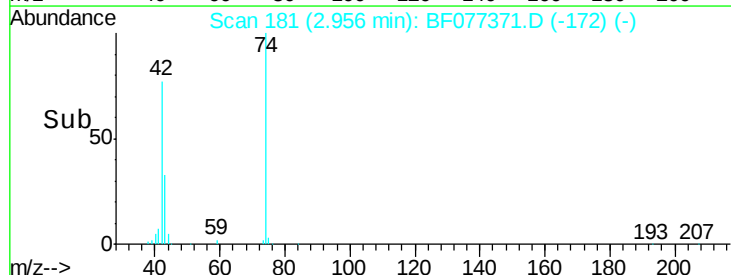
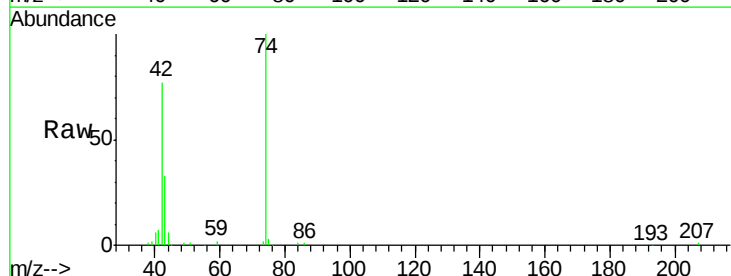
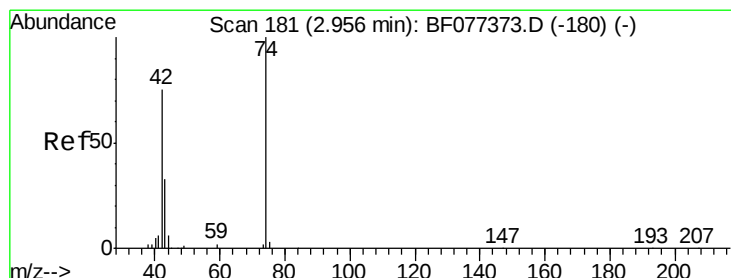
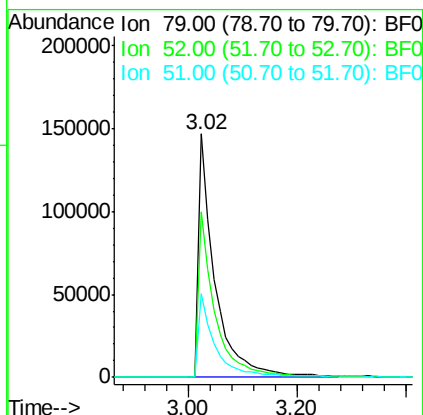
#3
Pvridine
Concen: 58.76 ng
RT: 3.02 min Scan# 187
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.8	57.7	86.5
51	34.4	28.5	42.7

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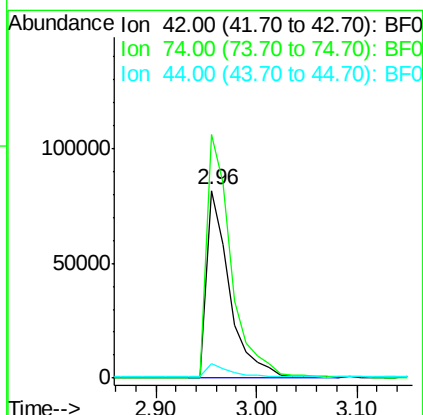
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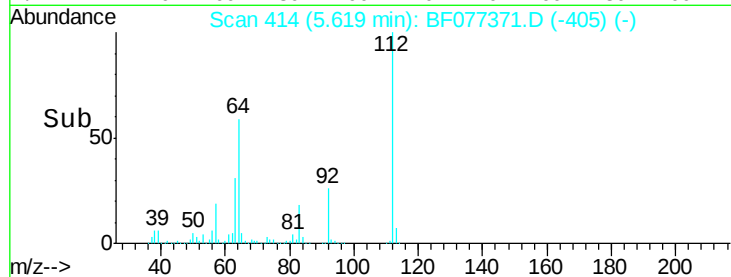
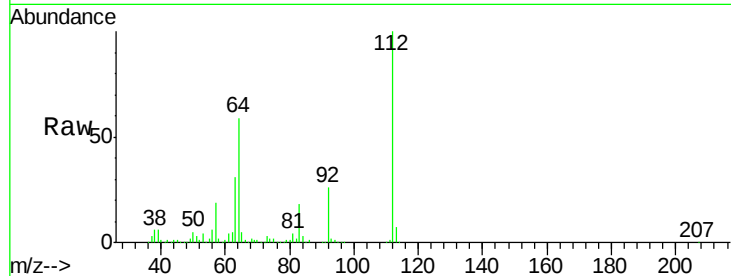
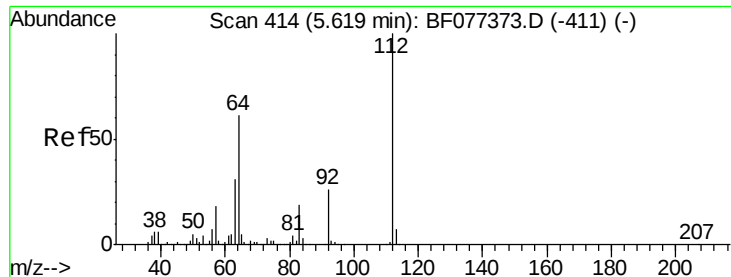
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#4
n-Nitrosodimethylamine
Concen: 52.83 ng
RT: 2.96 min Scan# 181
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.9	107.1	160.7
44	7.6	6.7	10.1





#5

2-Fluorophenol

Concen: 117.47 ng

RT: 5.62 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

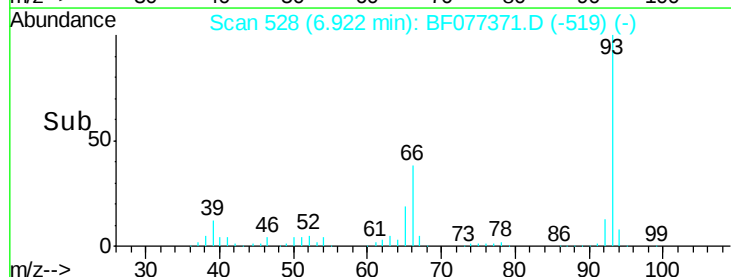
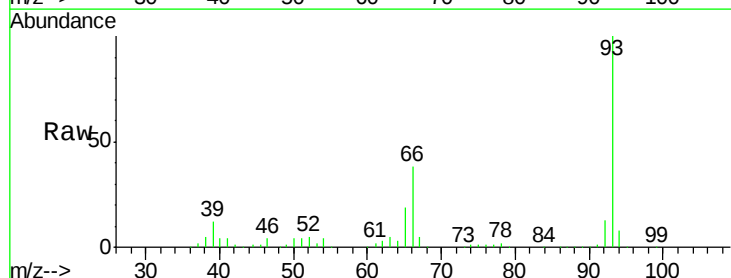
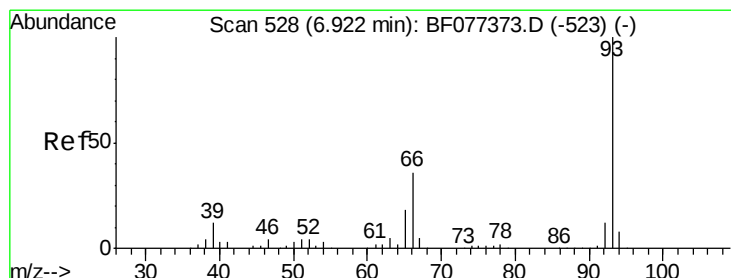
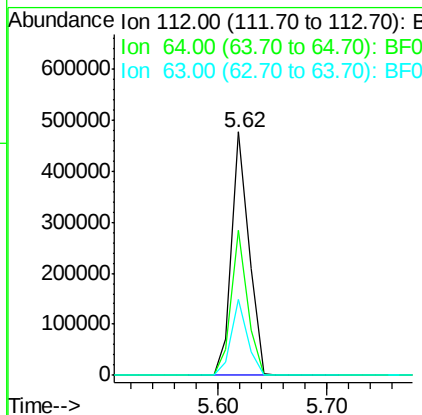
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	523940
Ion Ratio	Lower	Upper	
112	100		
64	59.4	48.5	72.7
63	31.2	25.0	37.4

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#6

Aniline

Concen: 58.04 ng

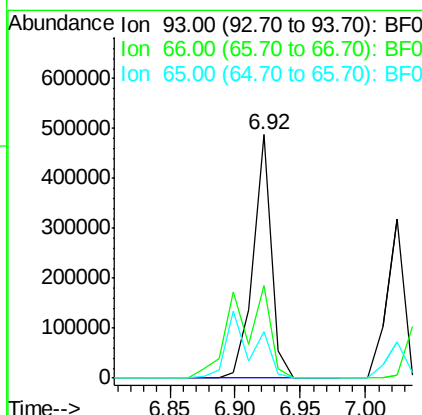
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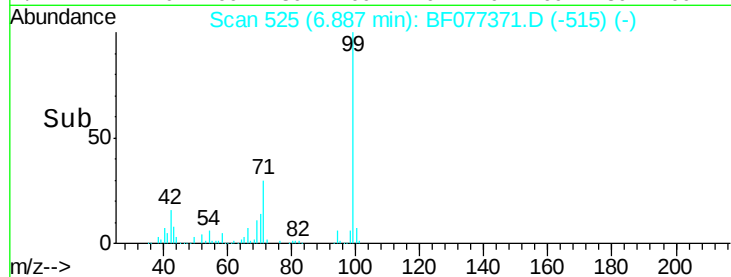
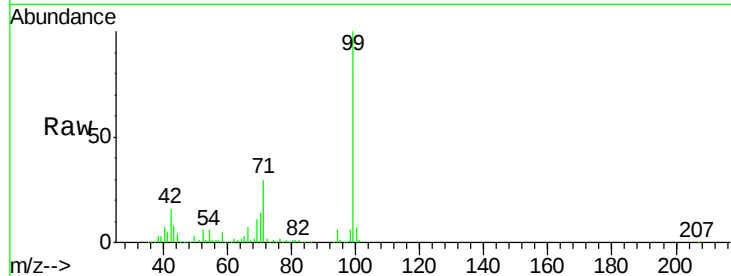
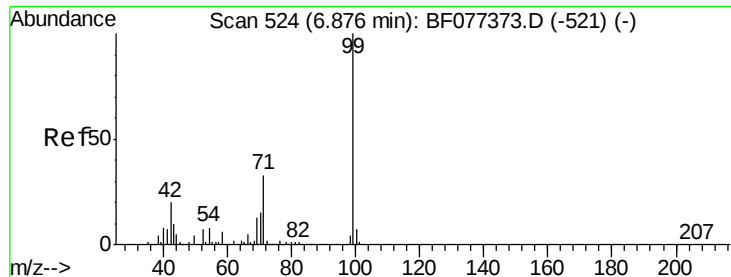
Delta R.T. 0.00 min

Lab File: BF077371.D

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Tgt Ion:	93	Resp:	475817
Ion Ratio	Lower	Upper	
93	100		
66	38.2	29.1	43.7
65	19.1	14.6	22.0





#7

Phenol-d6

Concen: 119.17 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		691228		
42	15.8	16.2	24.4#		
71	29.9	26.7	40.1		

Instrument :

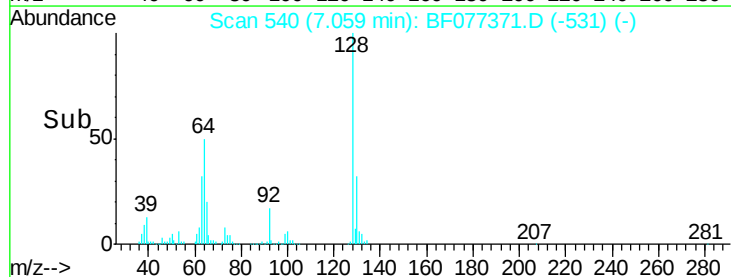
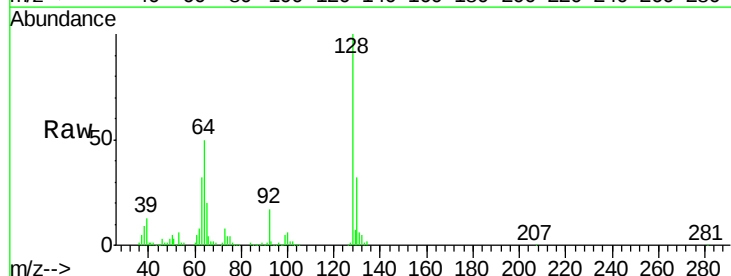
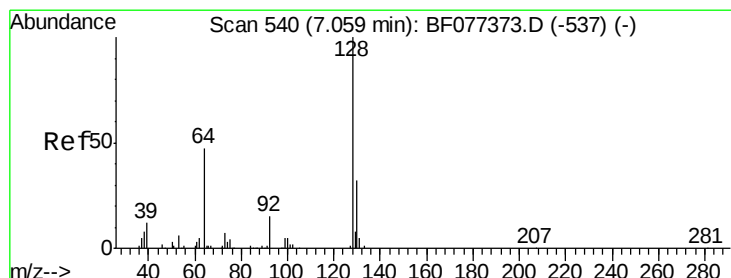
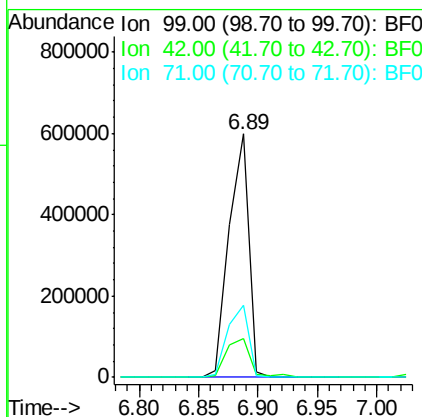
BNA_F

ClientSampleId :

SSTDICC060

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#8

2-Chlorophenol

Concen: 59.43 ng

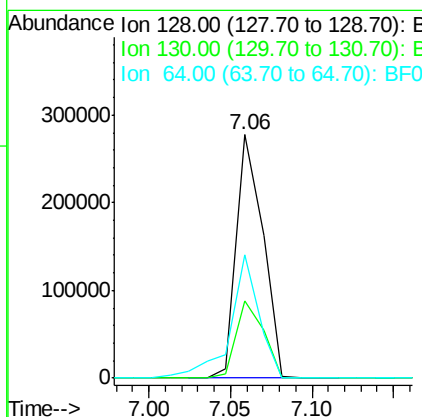
RT: 7.06 min Scan# 540

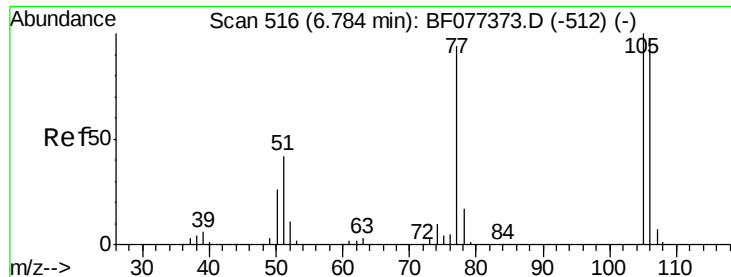
Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		310435		
130	31.8	12.0	52.0		
64	50.5	29.2	69.2		





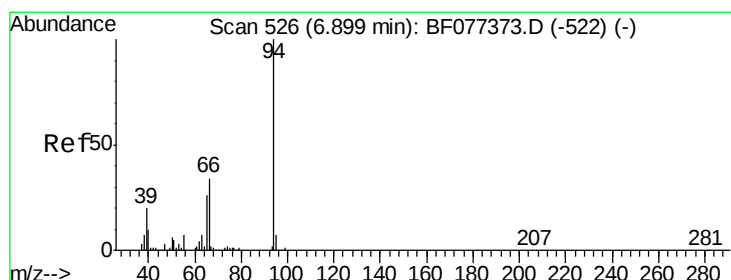
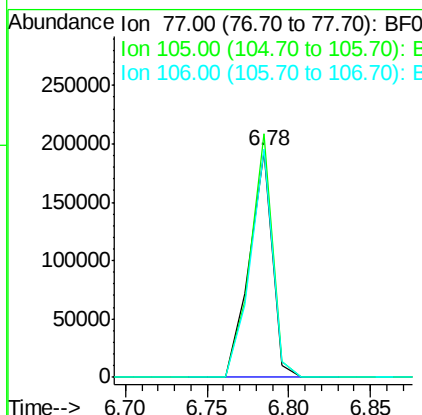
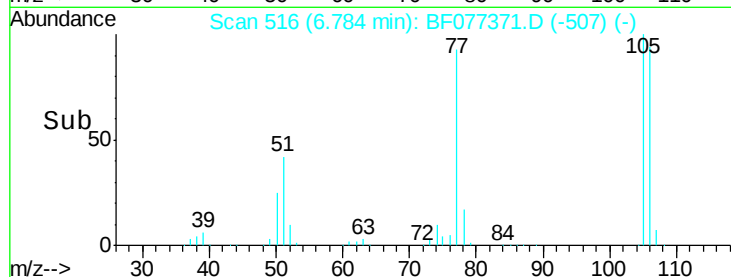
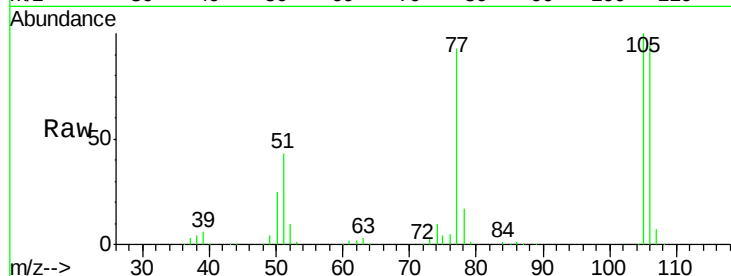
#9
Benzaldehyde
Concen: 53.29 ng
RT: 6.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF077371.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	107.7	85.9	125.9
106	101.0	82.9	122.9

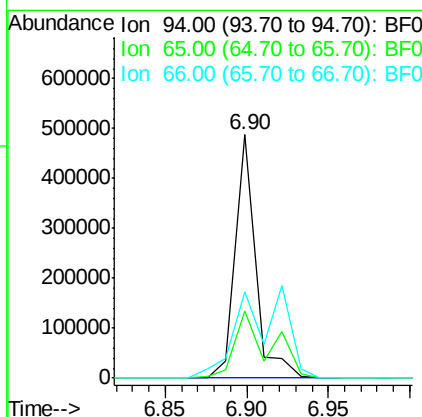
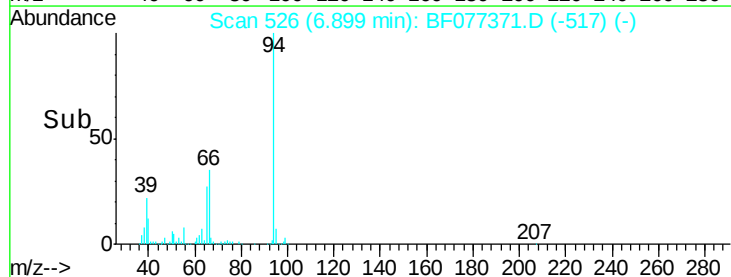
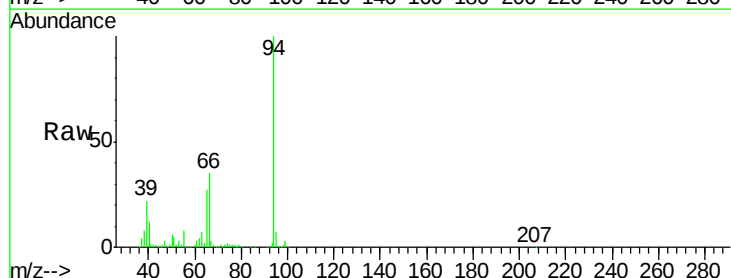
Manual Integrations
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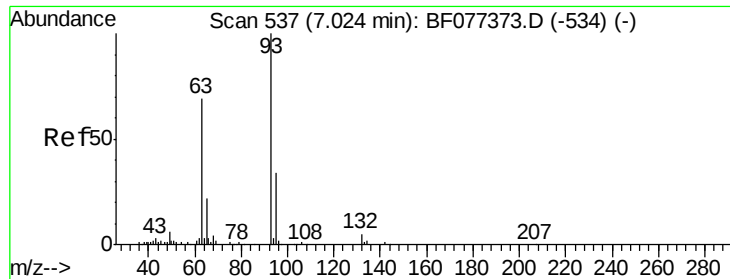
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#10
Phenol
Concen: 61.27 ng
RT: 6.90 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	5.7	45.7
66	35.5	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 60.09 ng

RT: 7.02 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

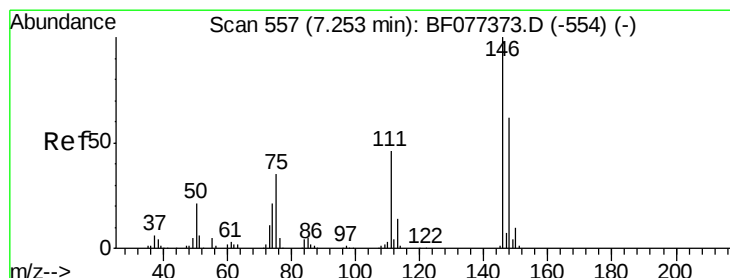
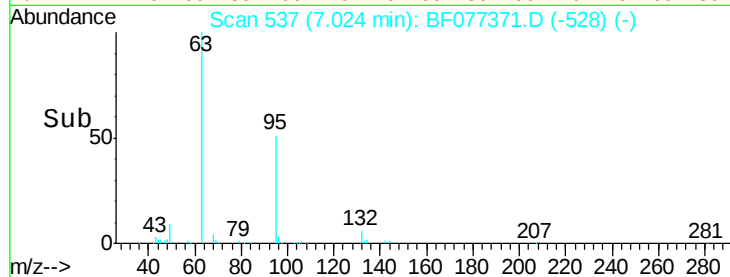
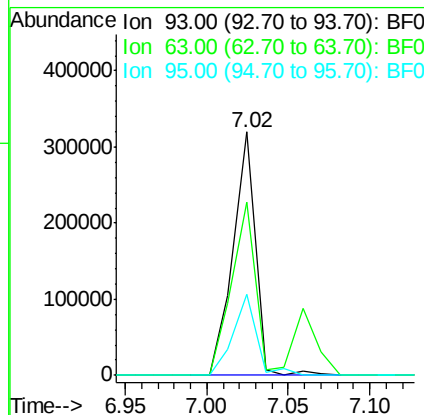
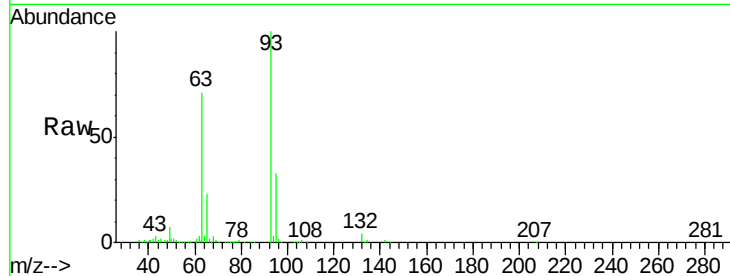
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	302388
Ion Ratio	Lower	Upper	
93	100		
63	71.4	48.7	88.7
95	33.2	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 57.60 ng

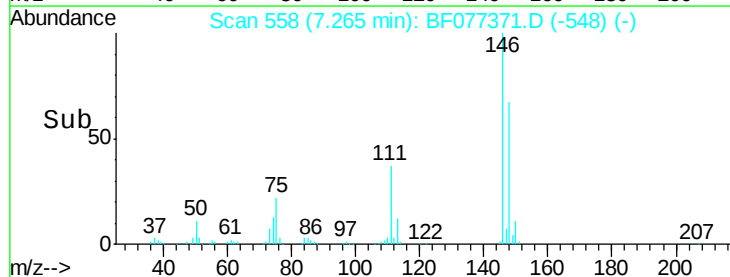
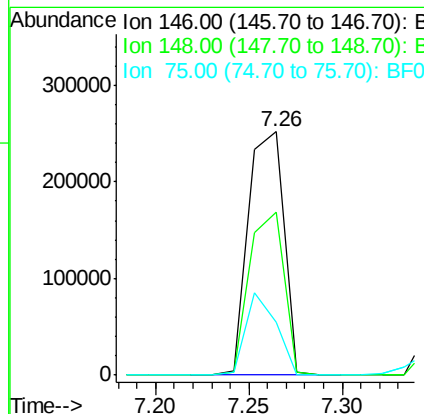
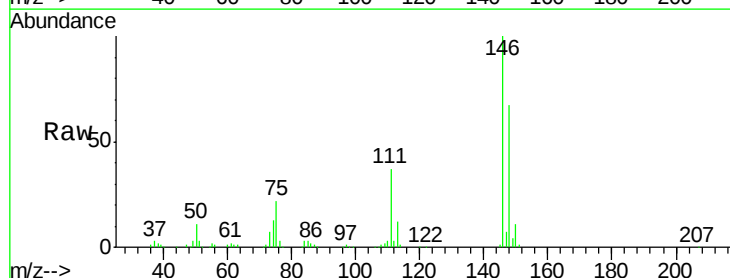
RT: 7.26 min Scan# 558

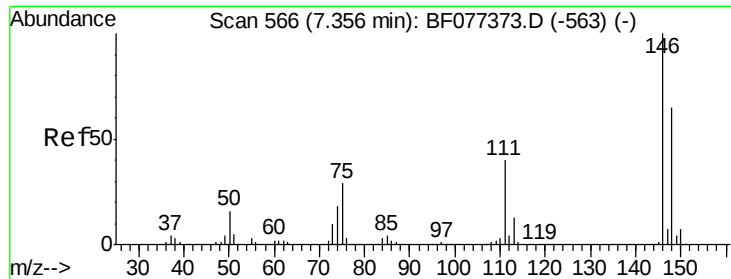
Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	146	Resp:	338190
Ion Ratio	Lower	Upper	
146	100		
148	66.8	49.8	74.8
75	21.9	28.2	42.4#





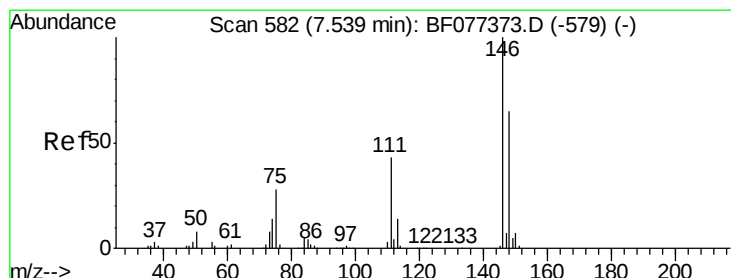
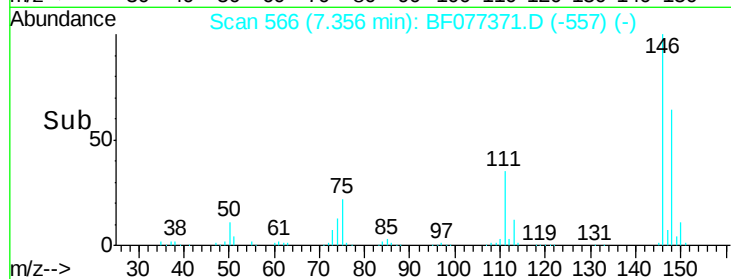
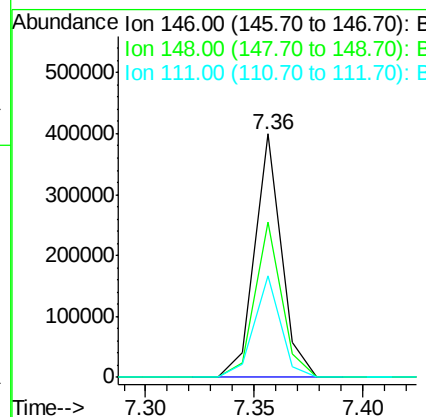
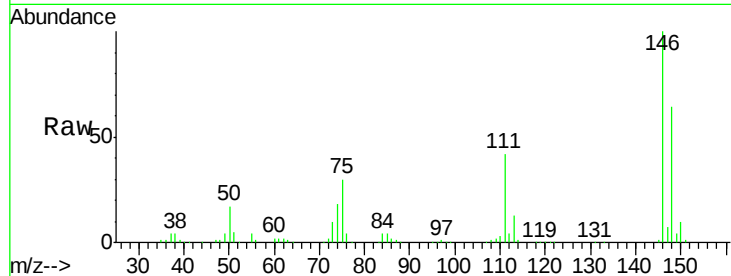
#13
 1,4-Dichlorobenzene
 Concen: 56.55 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
146	100	342362		
148	63.8	52.0	78.0	
111	41.8	31.9	47.9	

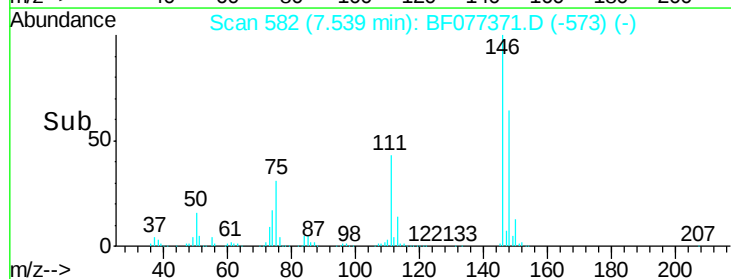
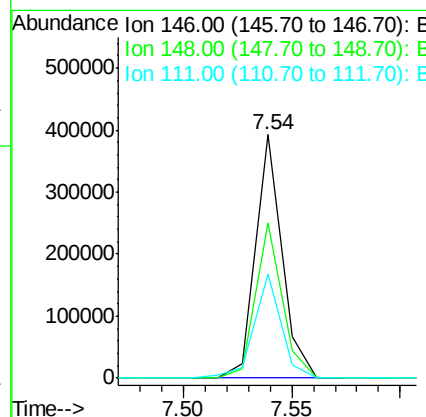
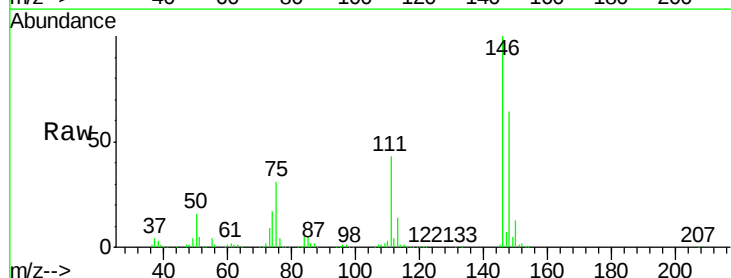
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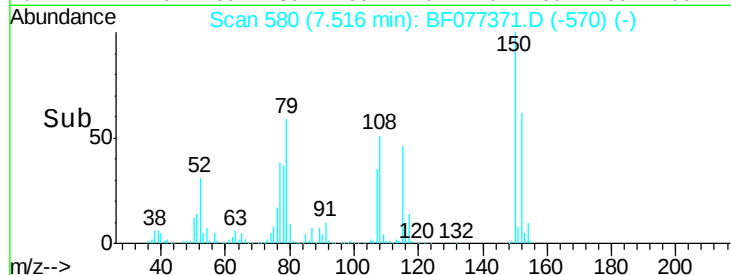
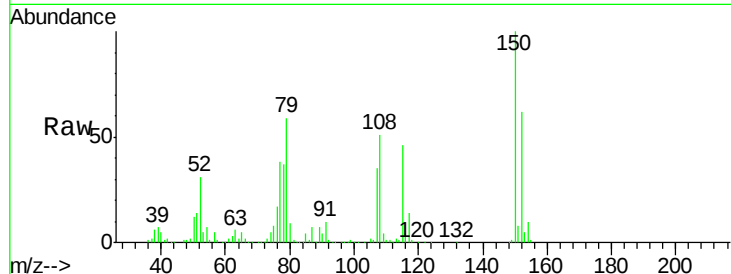
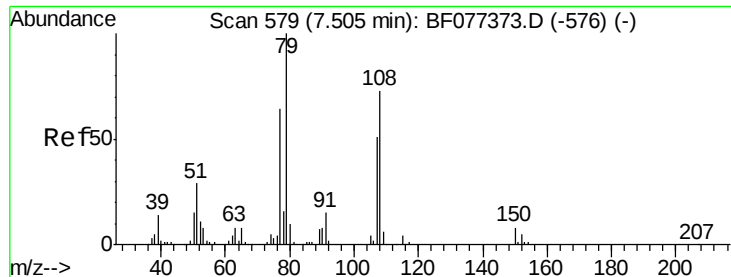
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#14
 1,2-Dichlorobenzene
 Concen: 56.76 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	331022		
148	63.8	51.6	77.4	
111	42.9	34.2	51.2	





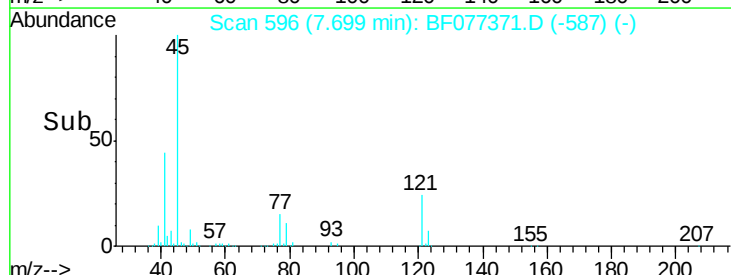
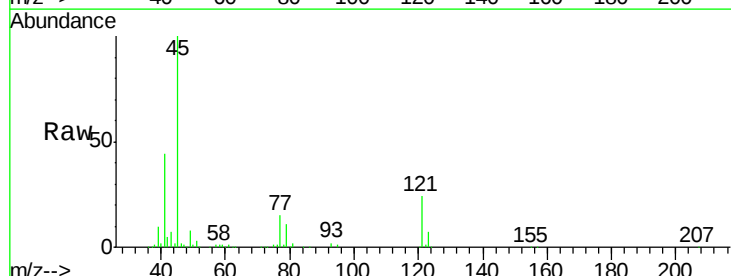
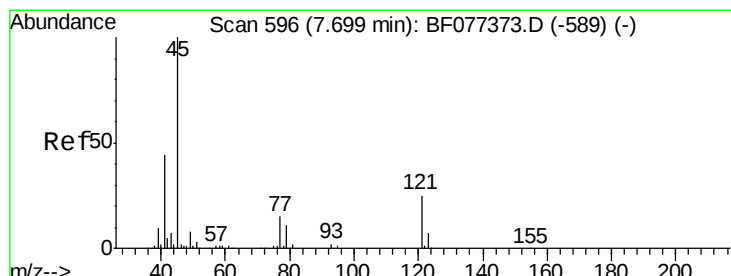
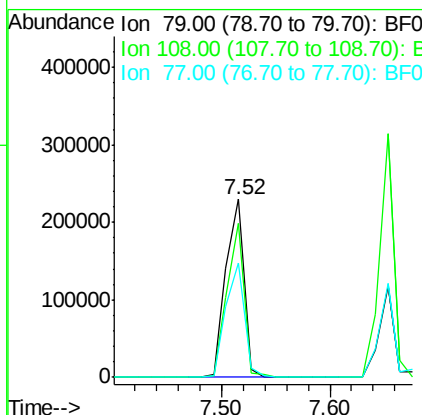
#15
Benzyl Alcohol
Concen: 60.26 ng
RT: 7.52 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.7	58.3	87.5
77	64.3	51.3	76.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

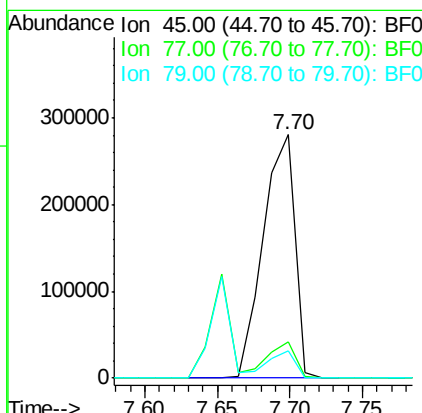
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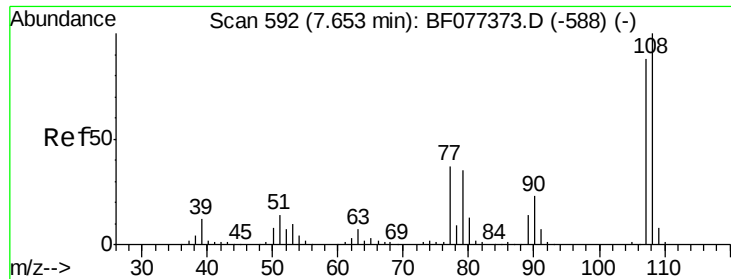
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.24 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	34.6
79	11.4	0.0	31.5





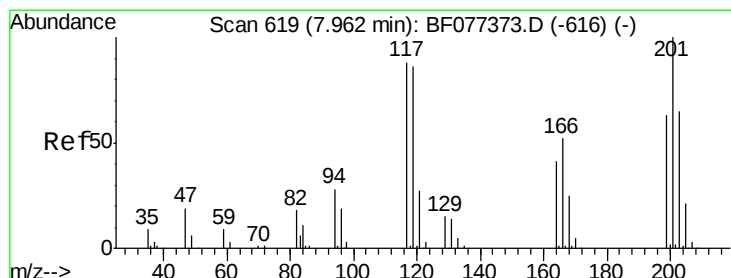
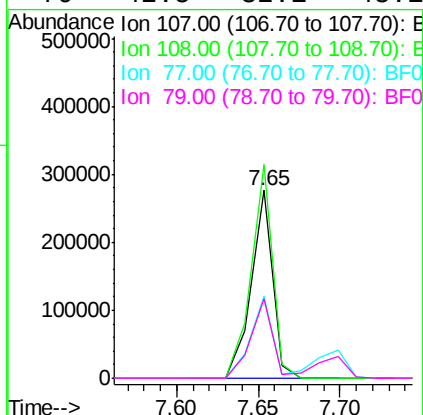
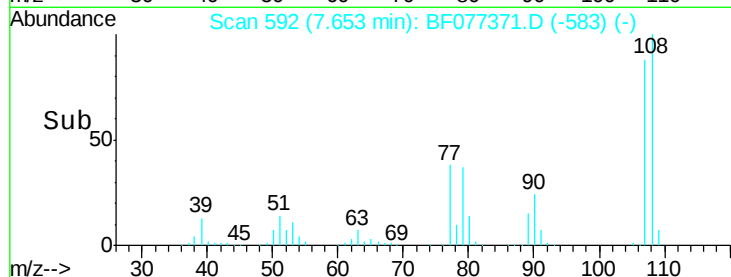
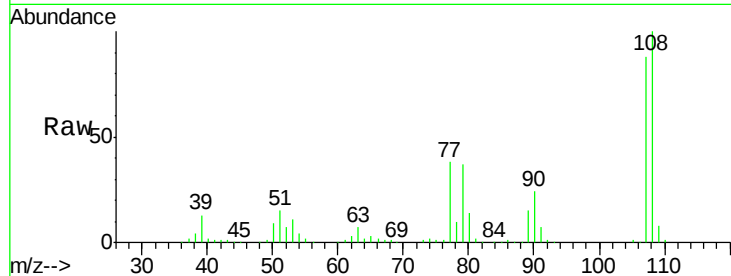
#17
2-Methylphenol
Concen: 60.02 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	91.2	136.8	
77	43.5	33.6	50.4	
79	42.5	32.1	48.1	

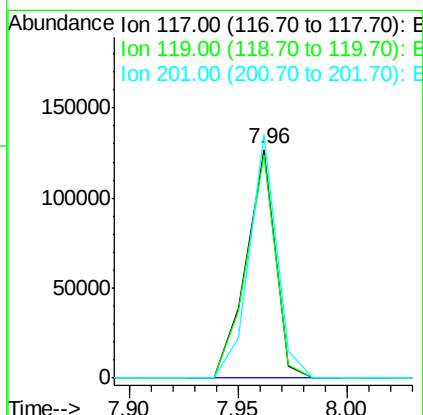
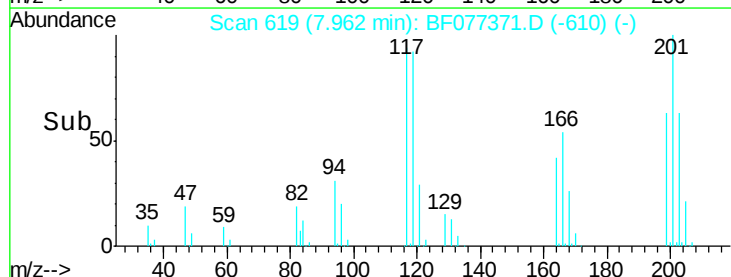
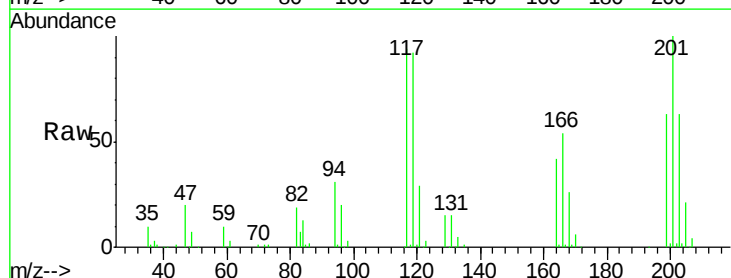
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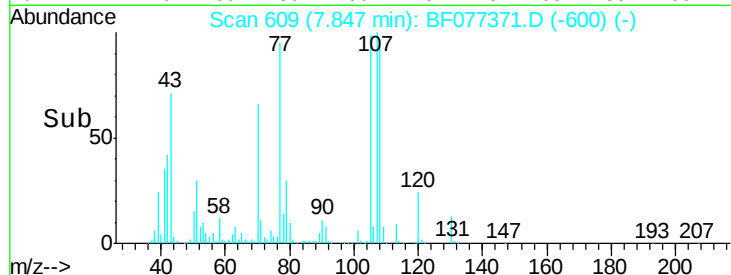
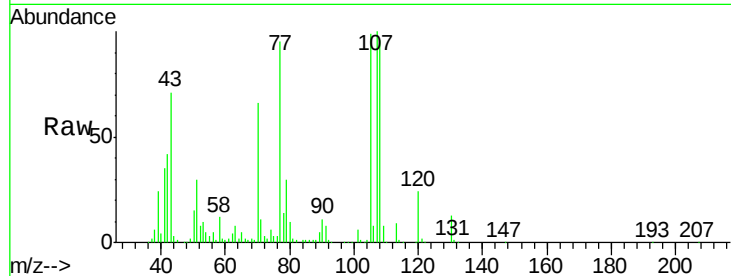
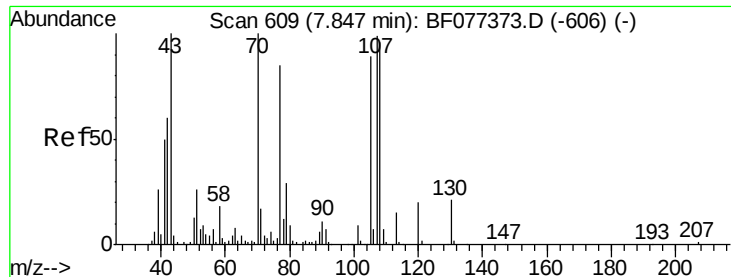
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#18
Hexachloroethane
Concen: 59.98 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	77.8	116.8	
201	106.6	90.6	136.0	





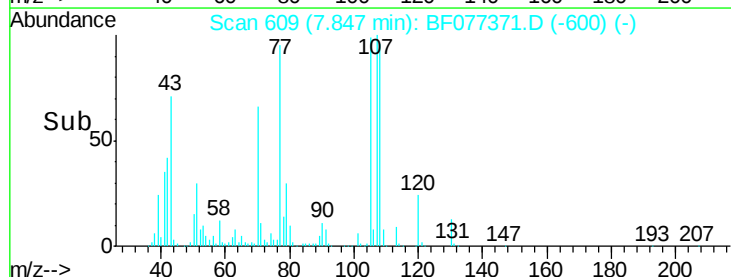
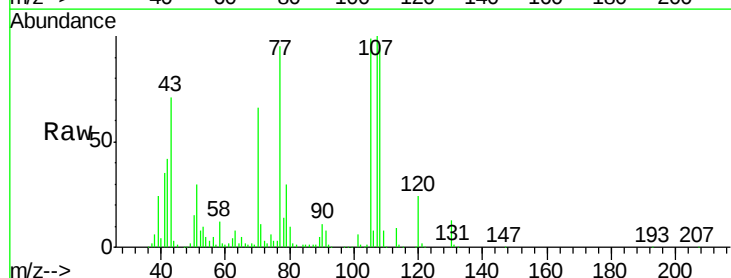
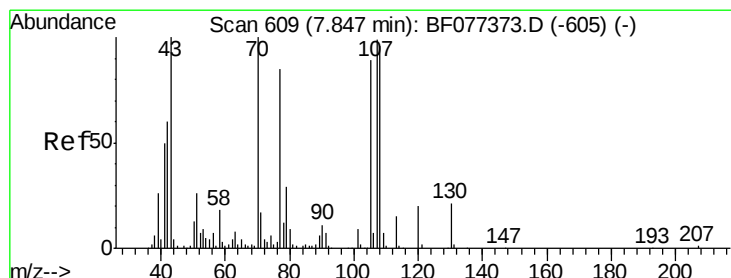
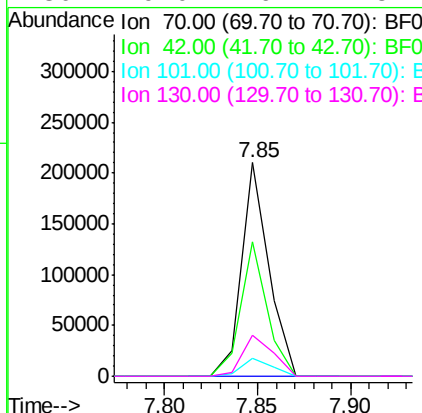
#19
n-Nitroso-di-n-propylamine
Concen: 53.48 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.2	48.3	72.5		
101	8.6	7.5	11.3		
130	19.0	16.7	25.1		

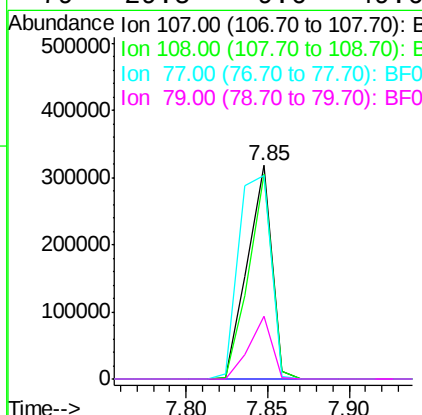
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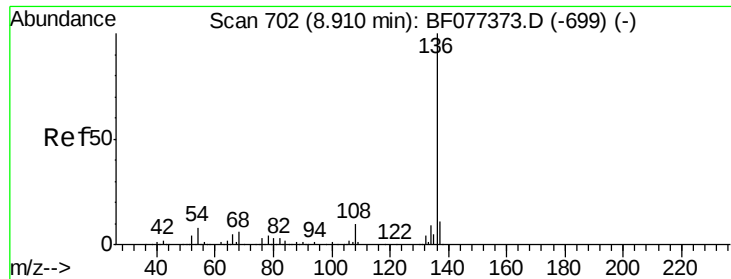
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#20
3+4-Methylphenols
Concen: 61.17 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.7	76.8	116.8		
77	95.5	65.8	105.8		
79	29.5	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: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

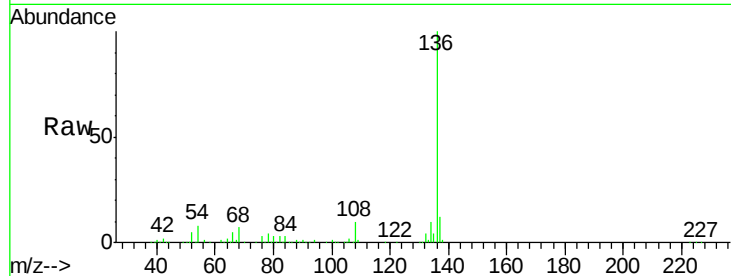
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		317467		
137	11.5		8.6	13.0	
54	8.3		6.2	9.4	
68	6.6		5.0	7.6	

Manual Integrations
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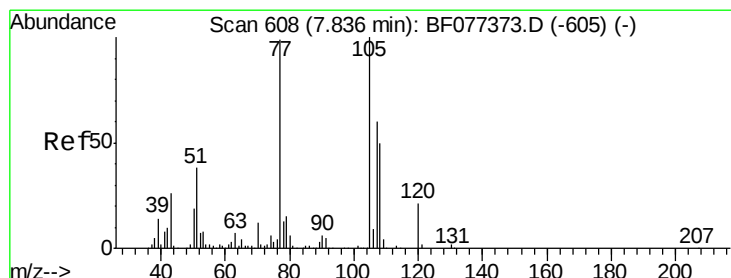
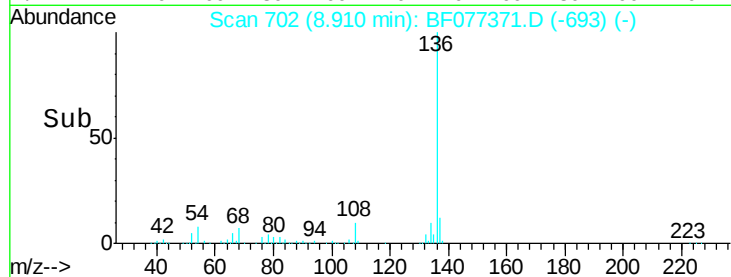
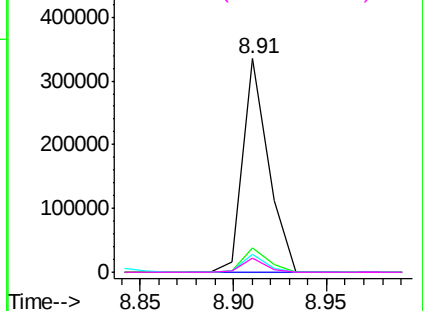
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 57.13 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		422829		
71	11.1		1.7	2.5#	
51	30.6		30.7	46.1#	
120	23.8		16.7	25.1	

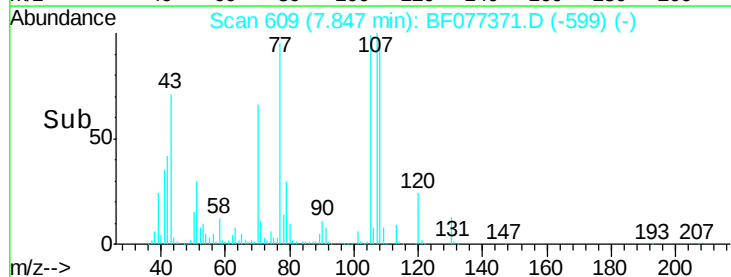
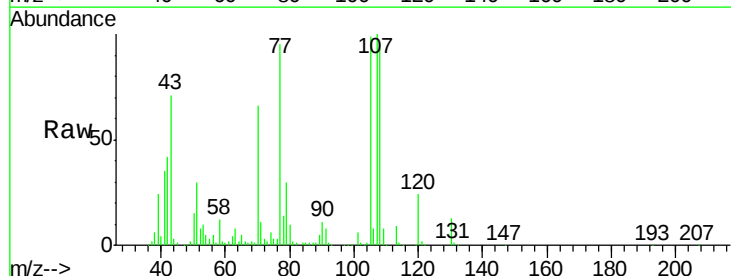
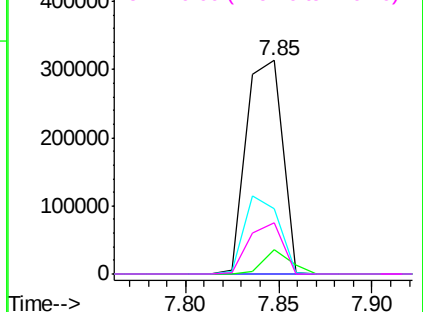
Abundance

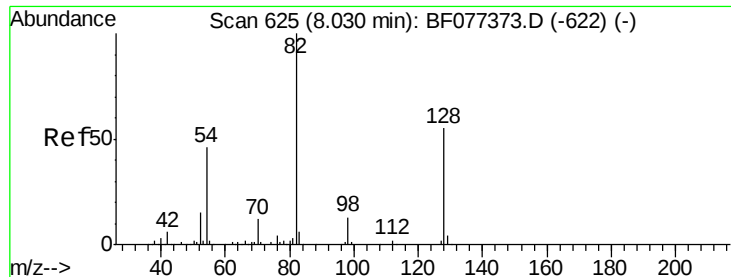
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





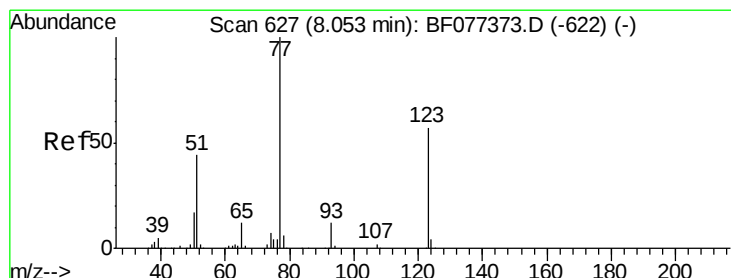
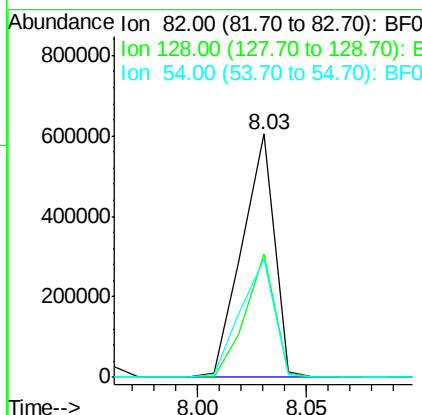
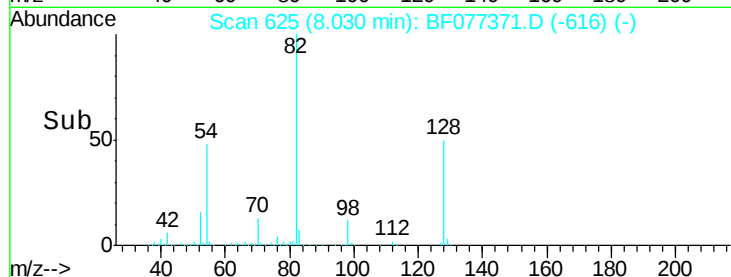
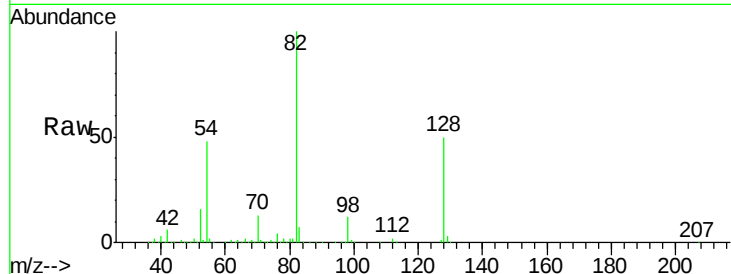
#23
 Nitrobenzene-d5
 Concen: 134.30 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	627127		
128	50.4	43.8	65.8	
54	48.4	36.7	55.1	

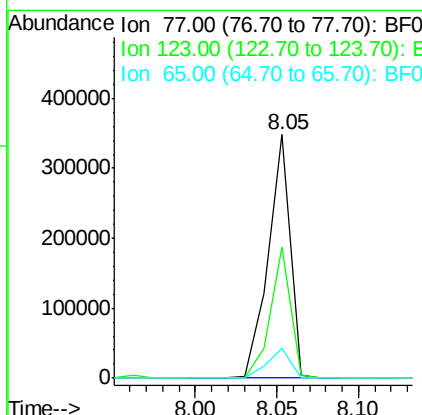
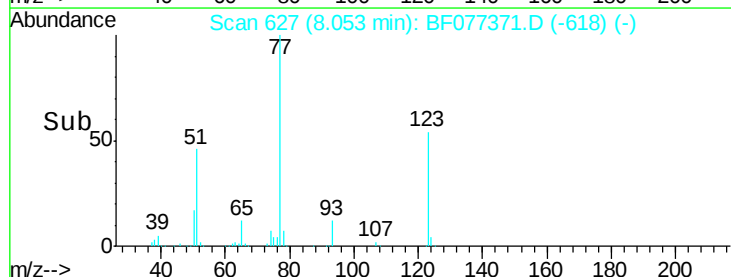
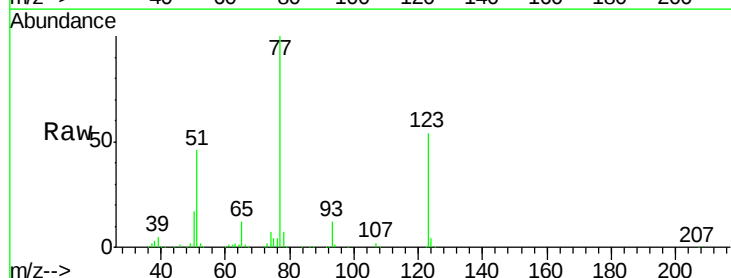
Manual Integrations
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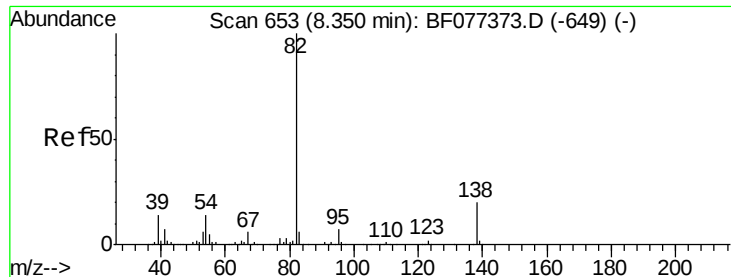
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#24
 Nitrobenzene
 Concen: 65.49 ng
 RT: 8.05 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	326739		
123	54.0	45.9	68.9	
65	12.1	9.5	14.3	





#25

Isophorone

Concen: 59.68 ng

RT: 8.35 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

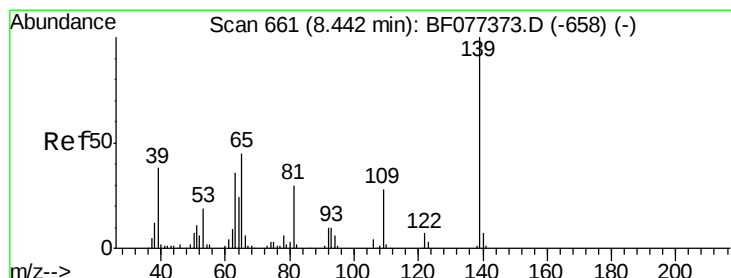
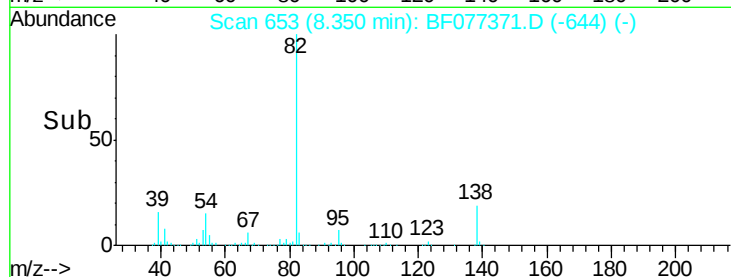
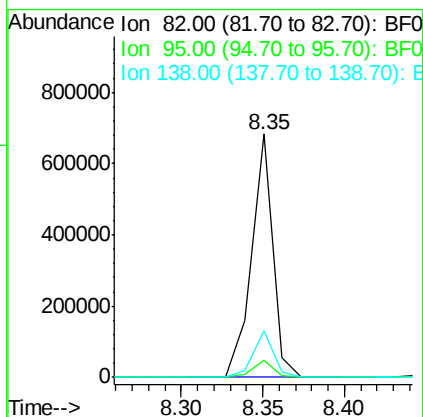
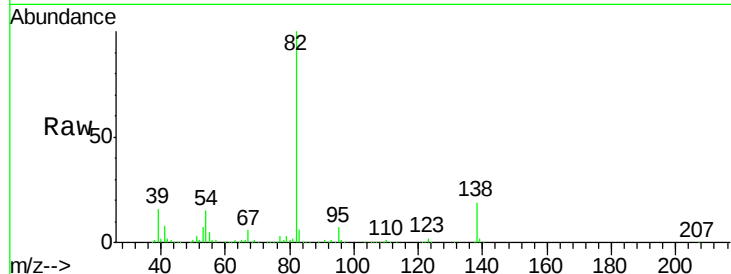
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	617224
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	19.1	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 98.52 ng

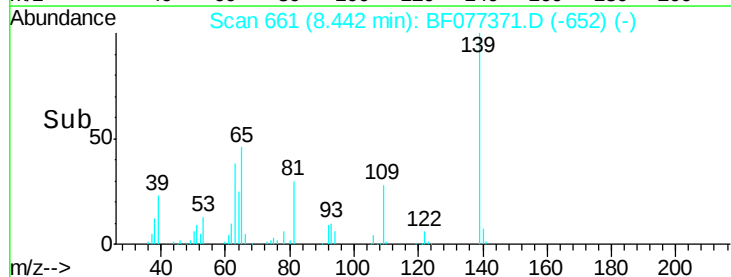
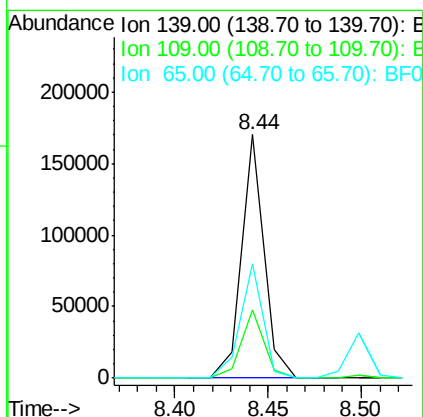
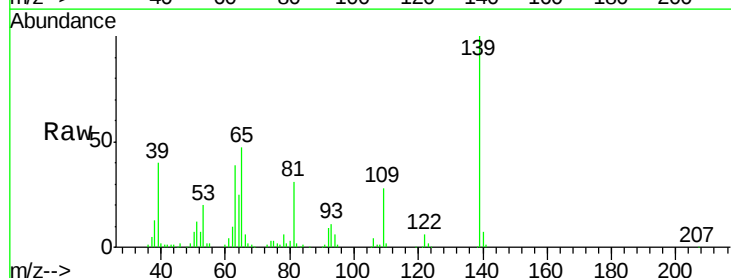
RT: 8.44 min Scan# 661

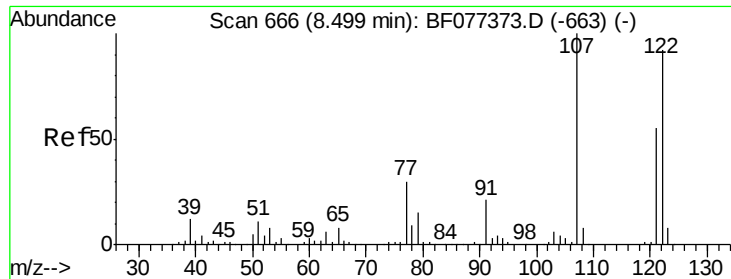
Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	139	Resp:	143083
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.6	34.0
65	46.7	36.4	54.6





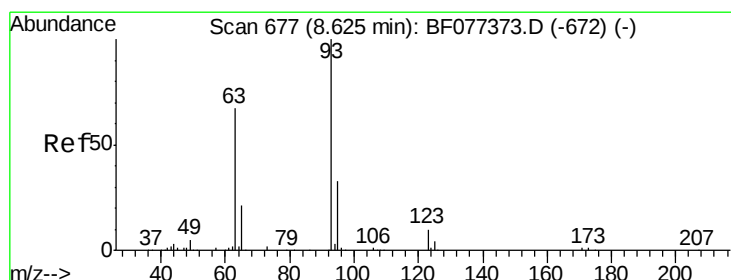
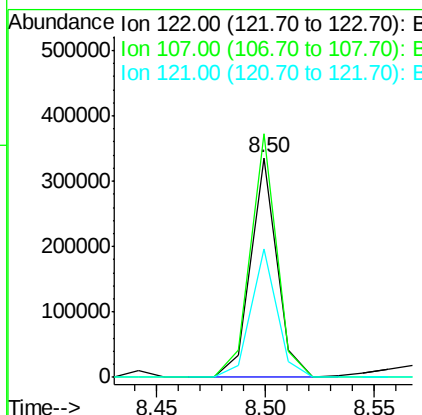
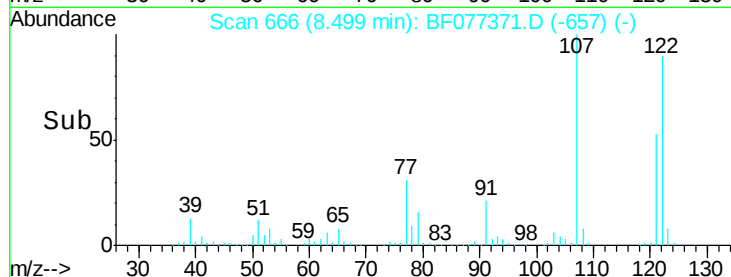
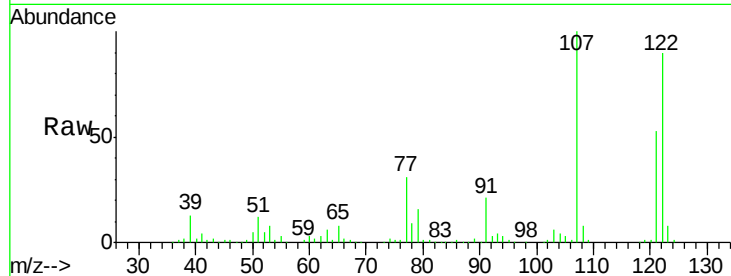
#27
 2,4-Dimethylphenol
 Concen: 60.18 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	285076		
107	110.8	86.6	130.0	
121	58.5	47.4	71.0	

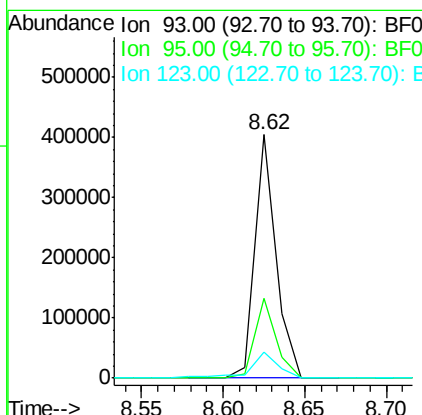
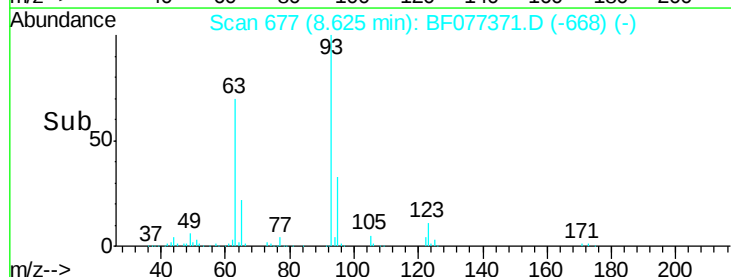
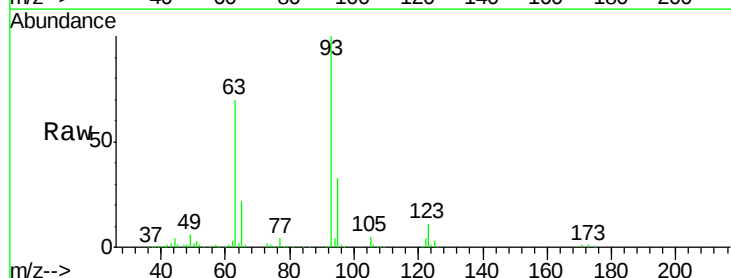
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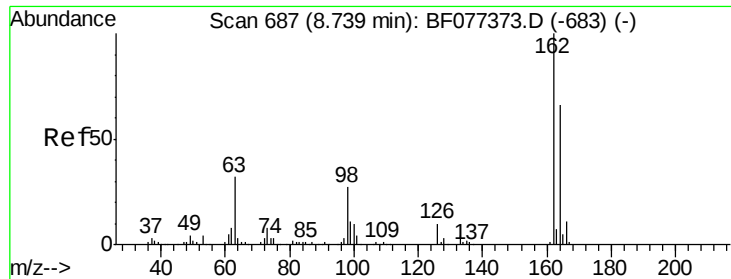
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#28
 bis(2-Chloroethoxy)methane
 Concen: 55.35 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	363963		
95	32.8	26.4	39.6	
123	10.8	8.7	13.1	





#29

2,4-Dichlorophenol

Concen: 68.66 ng

RT: 8.74 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

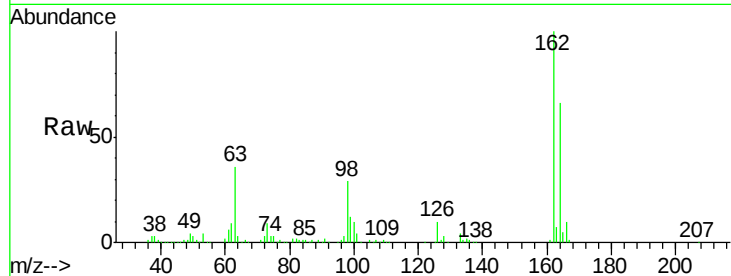
ClientSampleId :

SSTDIC060

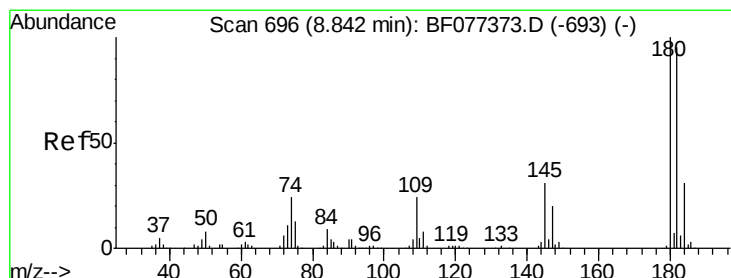
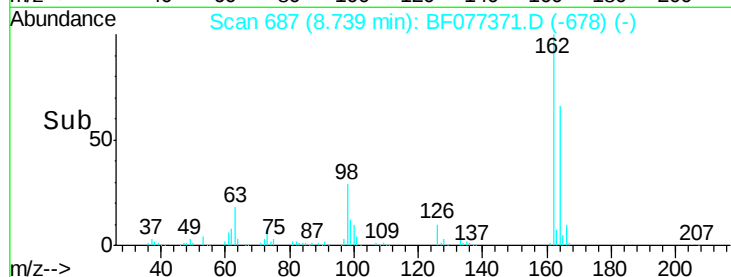
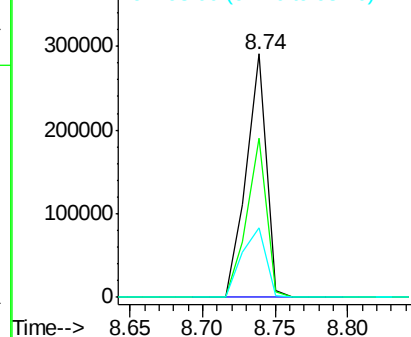
Tot Ion:	162	Resp:	282762
Ion Ratio	Lower	Upper	
162	100		
164	65.6	46.4	86.4
98	28.6	6.9	46.9

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



#30

1,2,4-Trichlorobenzene

Concen: 56.16 ng

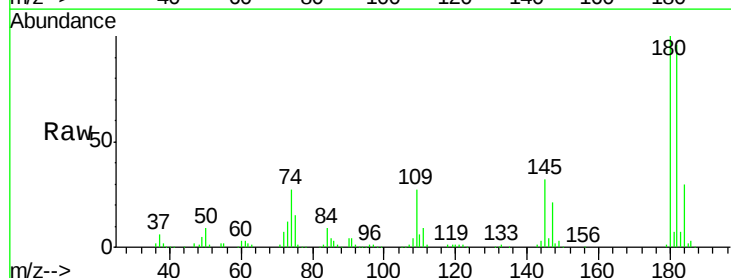
RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

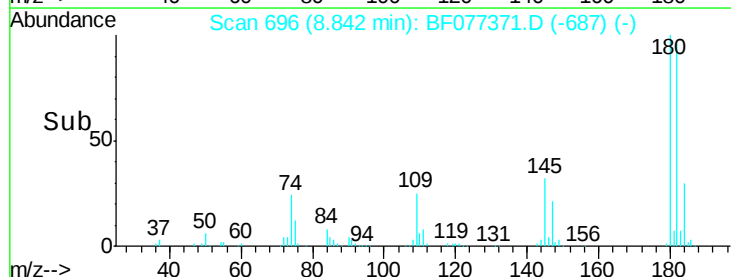
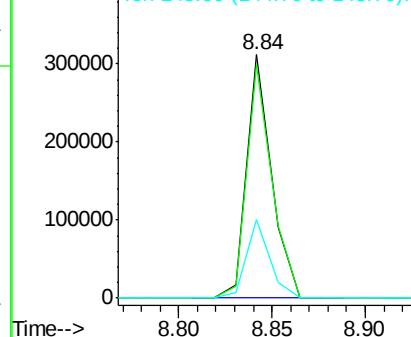
Lab File: BF077371.D

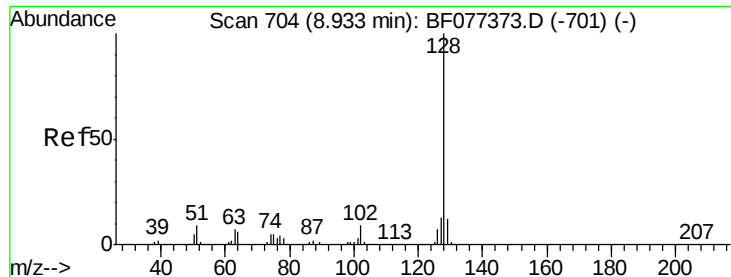
Acq: 19 Feb 2015 13:20

Tgt Ion:	180	Resp:	287900
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.2	114.4
145	32.3	24.5	36.7



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





#31

Naphthalene

Concen: 57.90 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

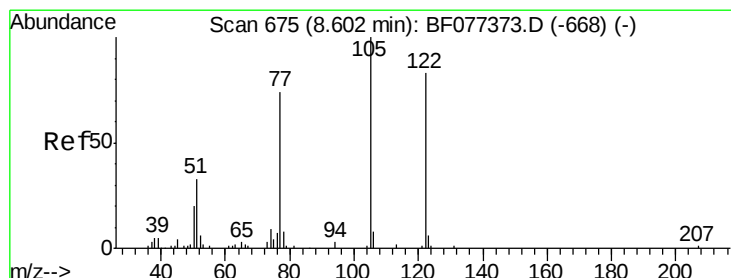
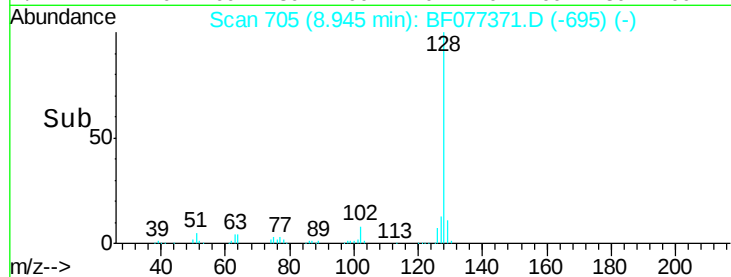
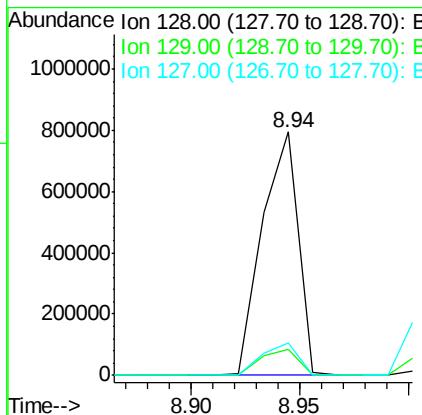
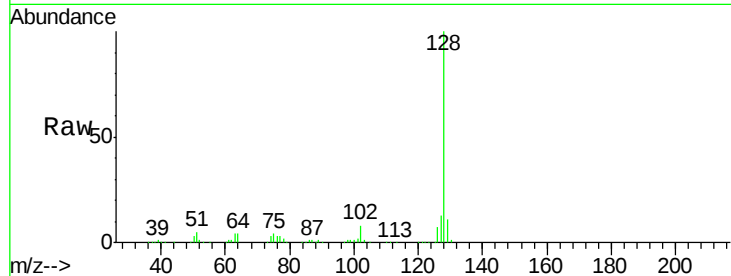
ClientSampleId :

SSTDICC060

Tot Ion:	128	Resp:	920218
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.4	14.0
127	13.4	10.6	15.8

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#32

Benzoic acid

Concen: 109.20 ng m

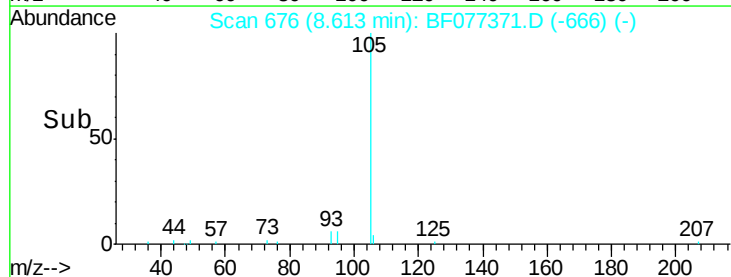
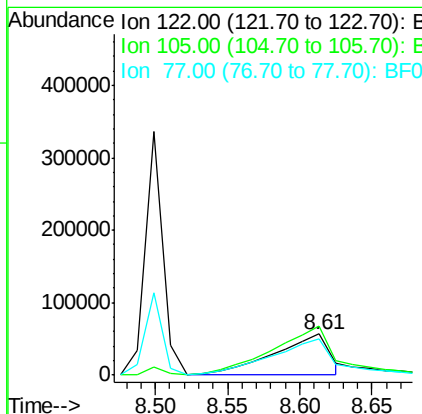
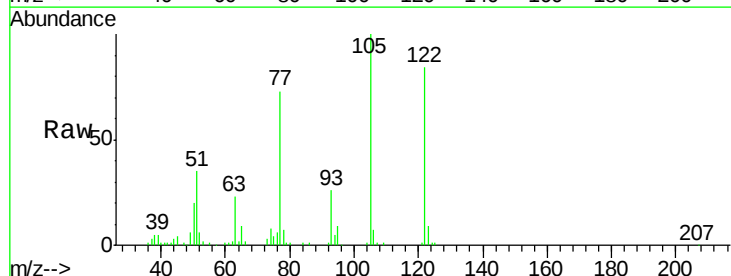
RT: 8.61 min Scan# 676

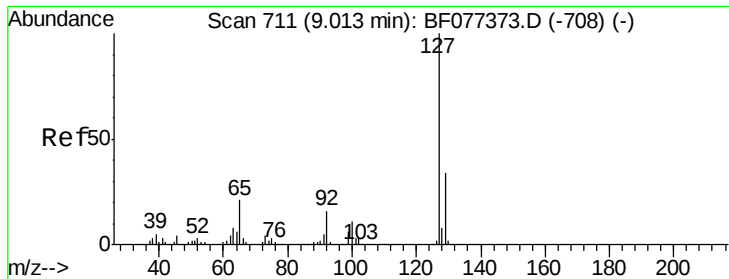
Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	122	Resp:	152998
Ion Ratio	Lower	Upper	
122	100		
105	119.7	100.3	140.3
77	87.8	68.7	108.7





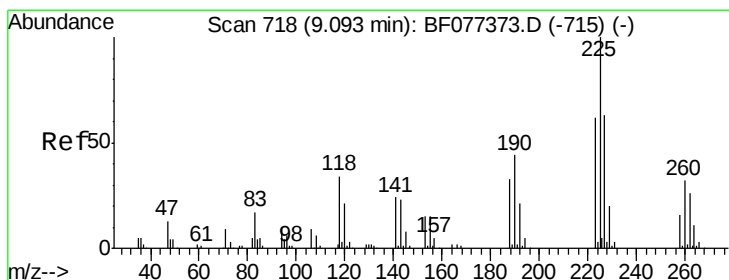
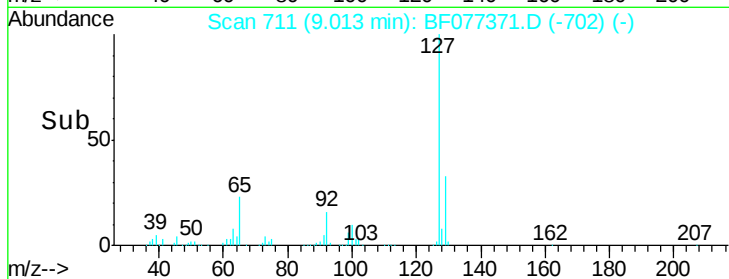
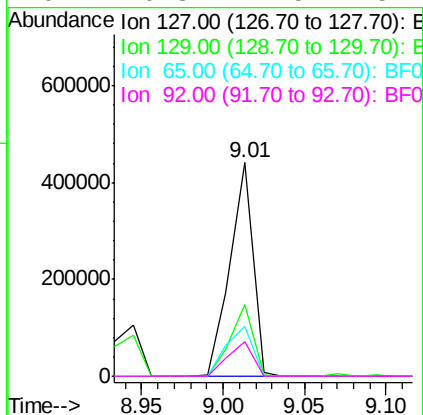
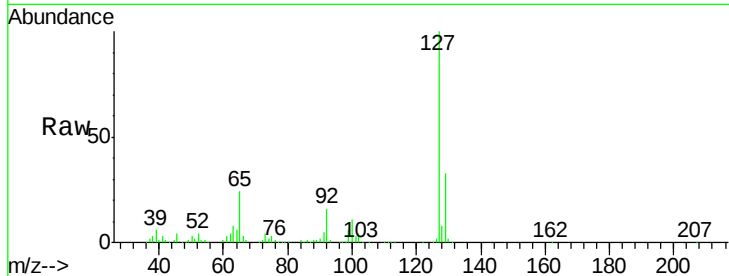
#33
4-Chloroaniline
Concen: 62.56 ng
RT: 9.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3		26.9	40.3	
65	23.6		16.7	25.1	
92	16.3		12.5	18.7	

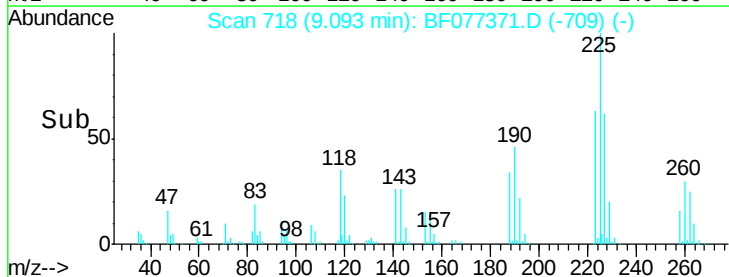
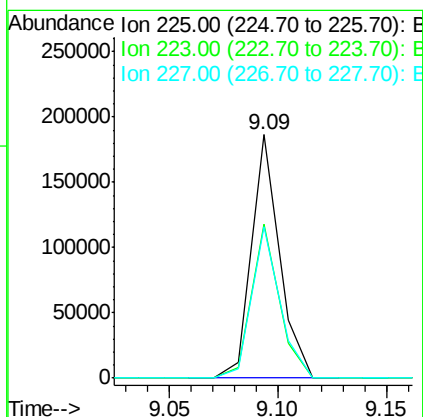
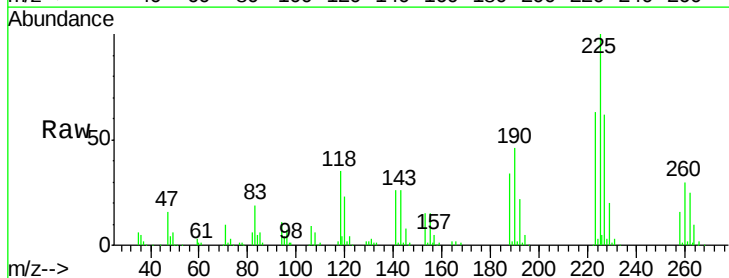
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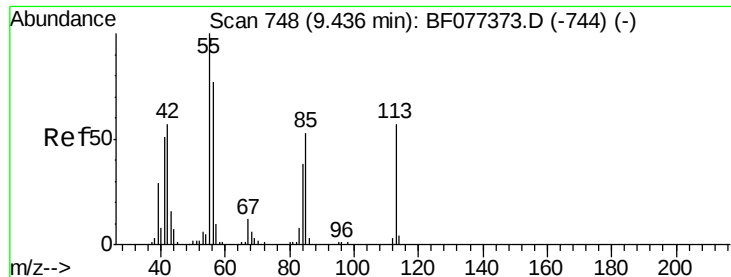
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#34
Hexachlorobutadiene
Concen: 59.20 ng
RT: 9.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1		49.5	74.3	
227	62.3		50.5	75.7	





#35

Caprolactam

Concen: 66.32 ng

RT: 9.45 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

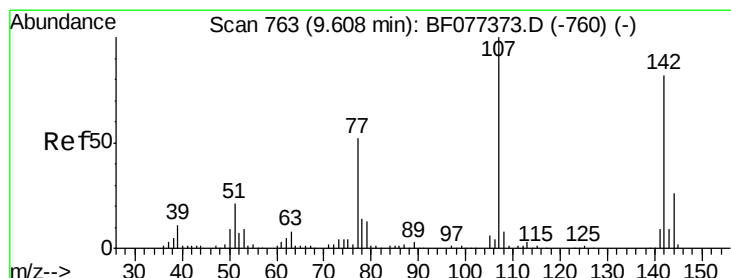
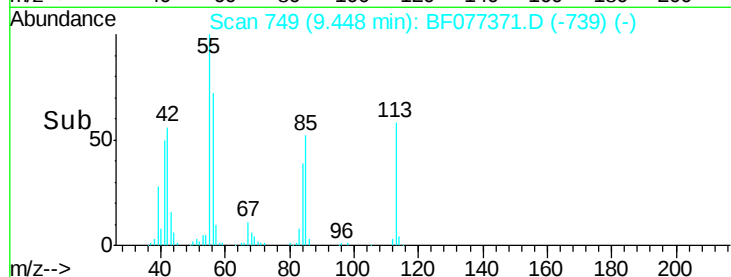
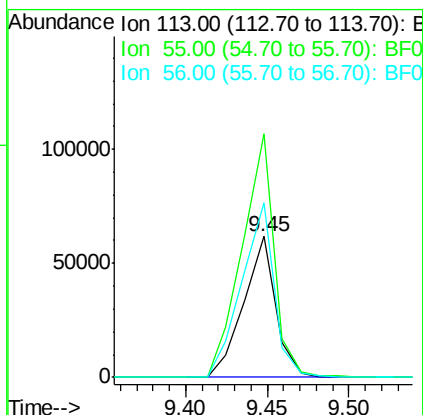
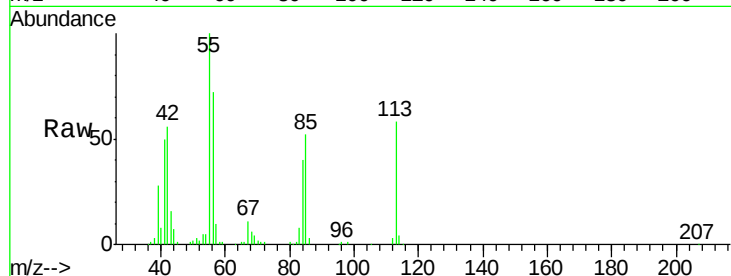
ClientSampleId :

SSTDICC060

Tot Ion:	113	Resp:	84303
Ion	Ratio	Lower	Upper
113	100		
55	172.9	154.6	194.6
56	124.3	114.0	154.0

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#36

4-Chloro-3-methylphenol

Concen: 59.74 ng

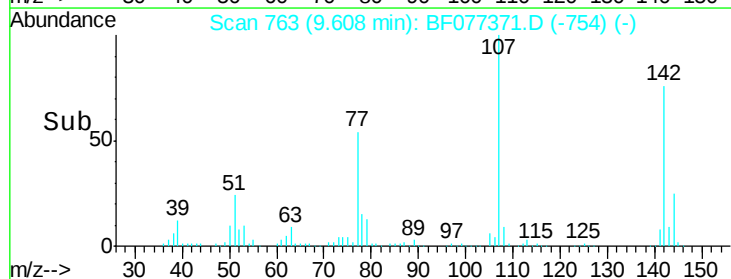
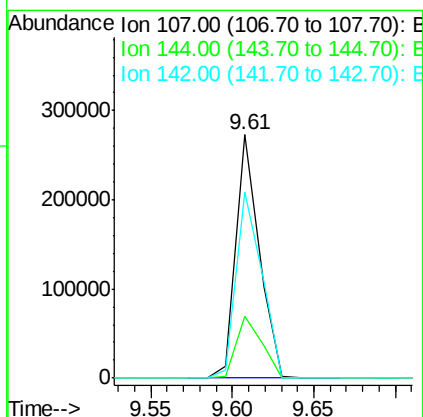
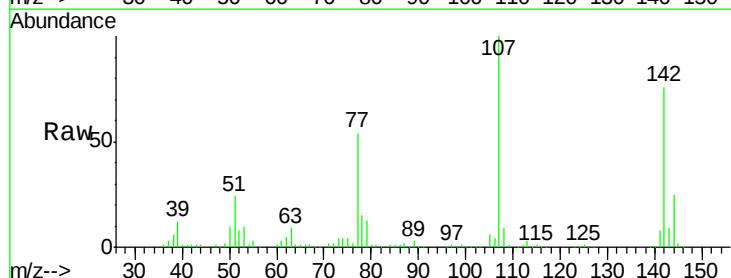
RT: 9.61 min Scan# 763

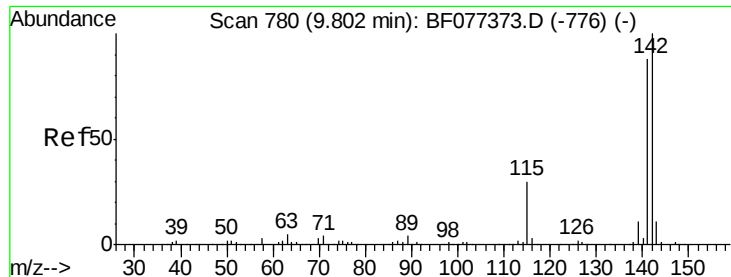
Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	107	Resp:	269324
Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.1	31.7
142	76.2	65.3	97.9





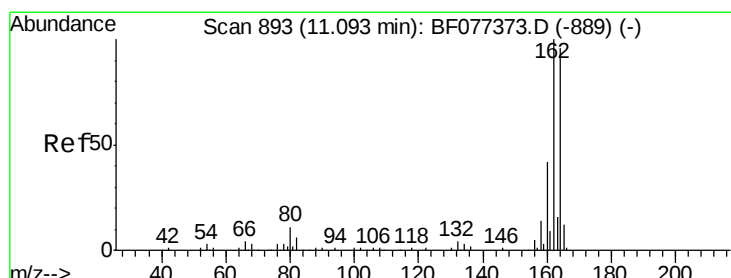
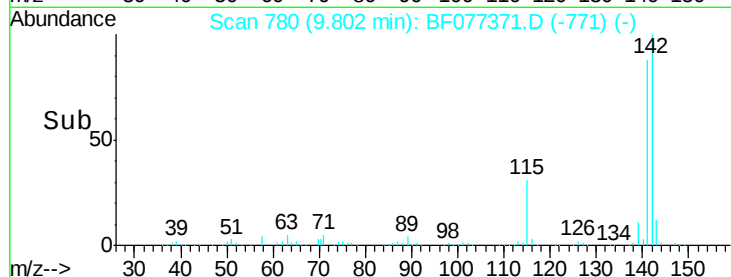
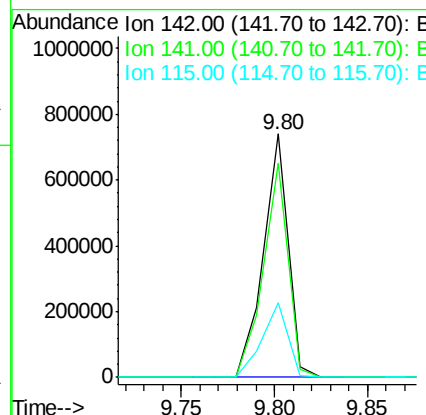
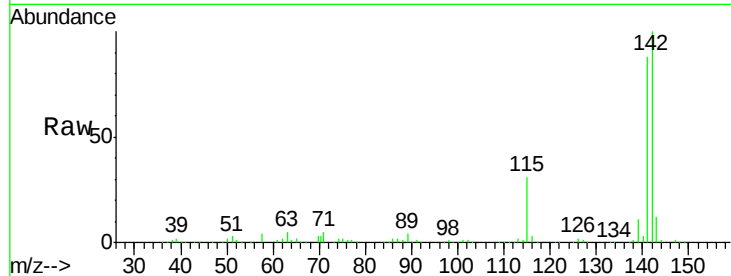
#37
2-Methylnaphthalene
Concen: 58.87 ng
RT: 9.80 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.7	106.1
115	30.9	24.2	36.4

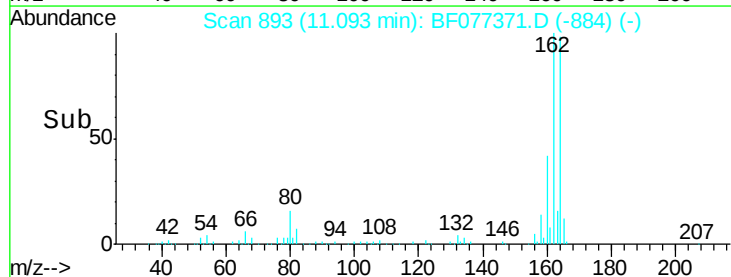
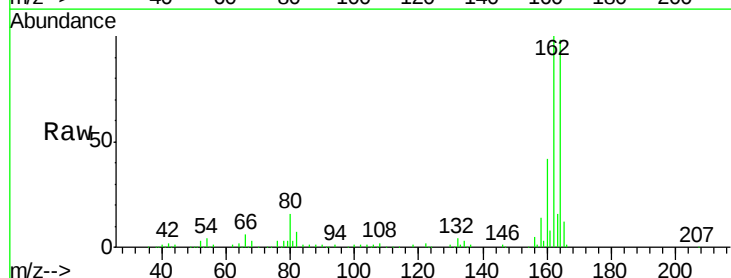
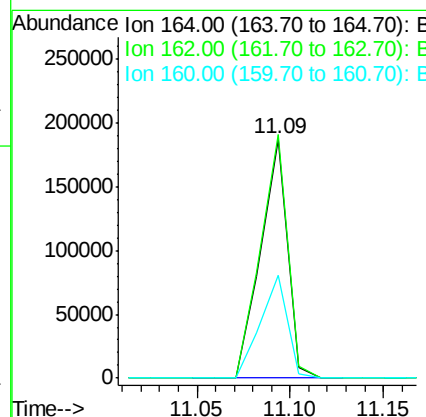
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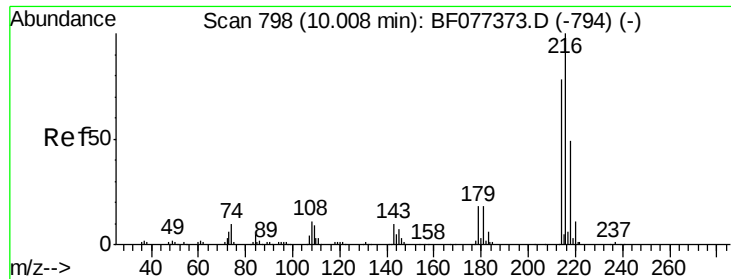
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.2	124.8
160	43.0	34.6	52.0





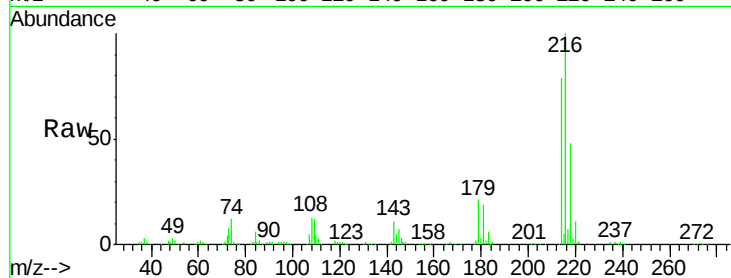
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.23 ng
 RT: 10.01 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

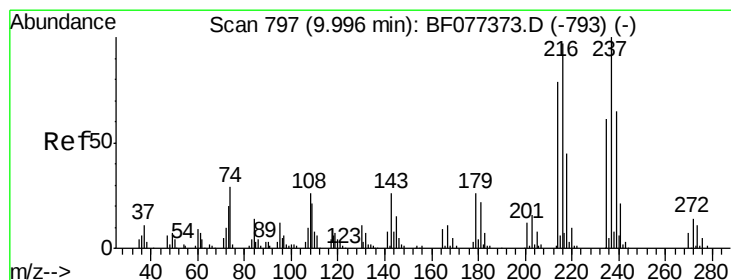
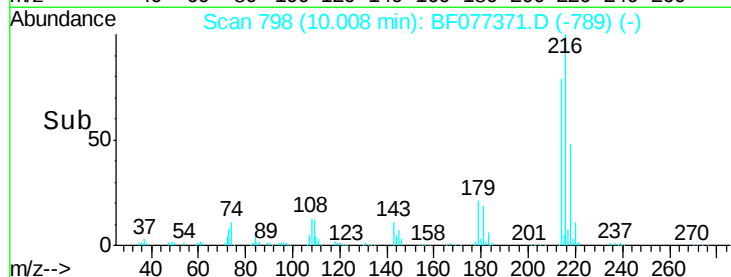
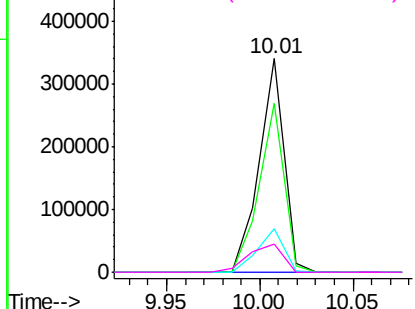
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		313913		
214	79.2		63.4	95.0	
179	21.6		16.6	25.0	
108	18.2		14.2	21.4	

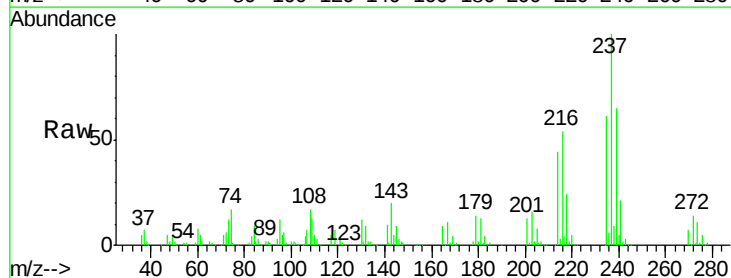


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

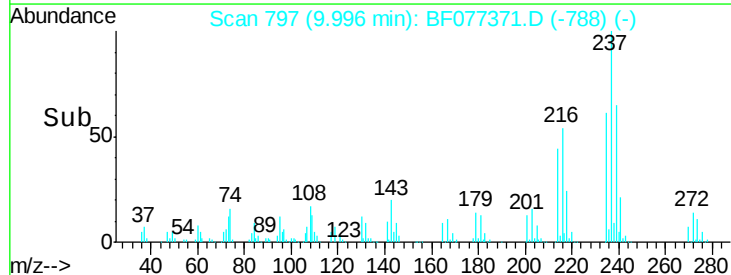
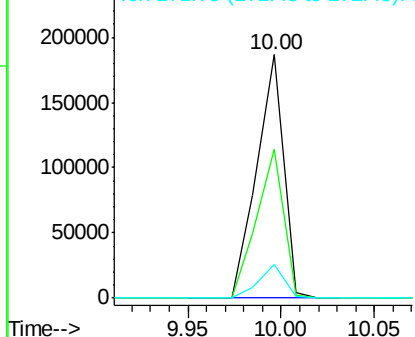


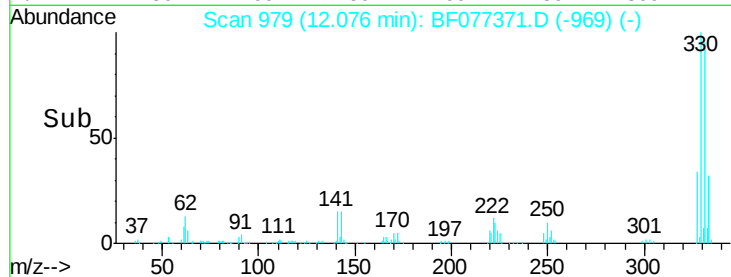
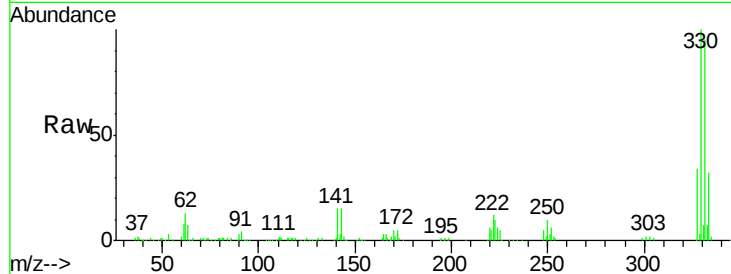
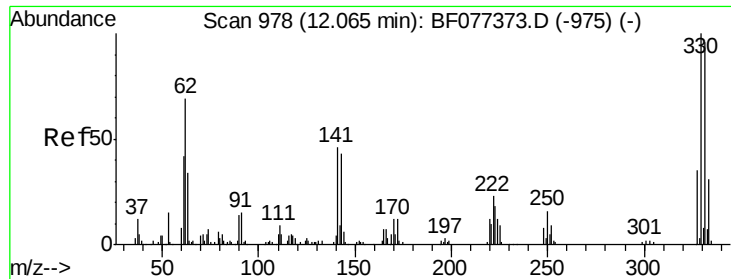
#40
 Hexachlorocyclopentadiene
 Concen: 67.68 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		185968		
235	61.0		41.0	81.0	
272	14.0		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





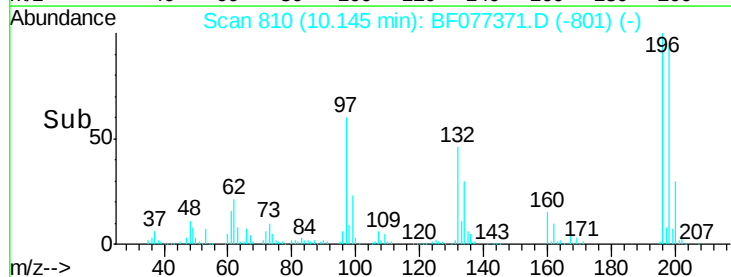
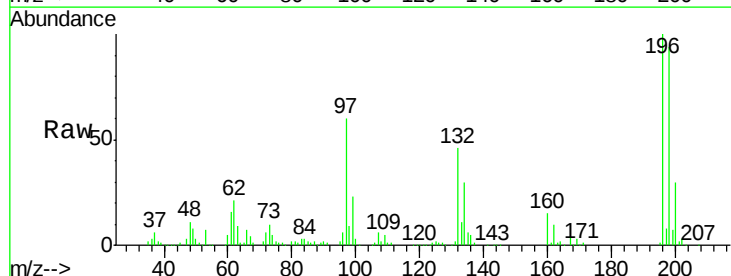
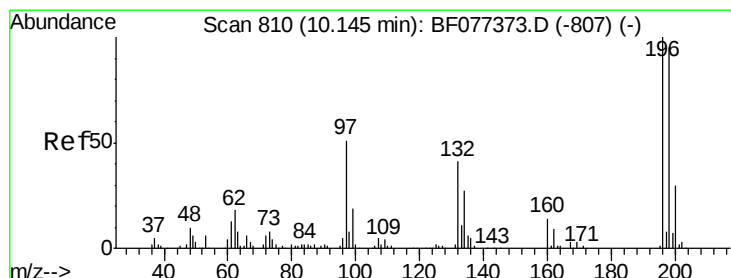
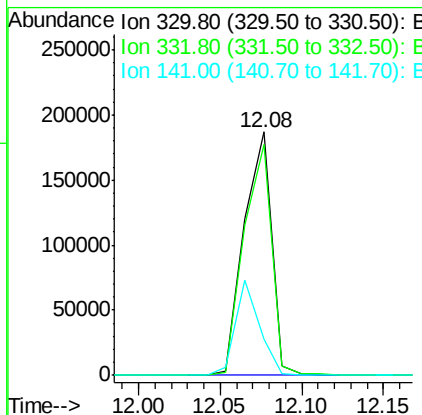
#41
 2,4,6-Tribromophenol
 Concen: 132.74 ng
 RT: 12.08 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tot Ion	Ratio	Resp	Lower	Upper
330	100	219811		
332	95.2	77.4	116.2	
141	33.8	28.8	43.2	

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

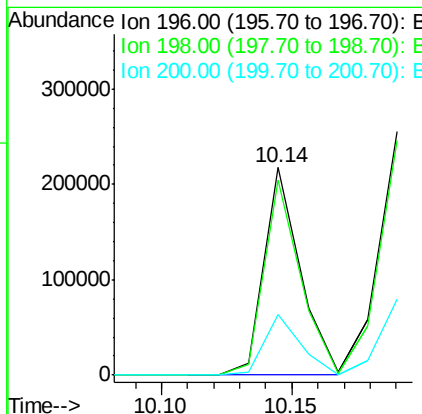
Manual Integrations
 APPROVED

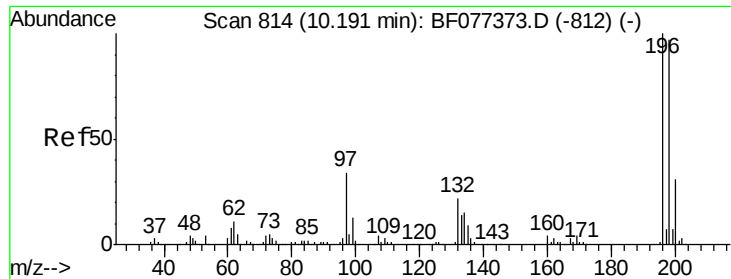
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 66.65 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207945		
198	94.0	75.8	113.8	
200	29.5	24.2	36.4	





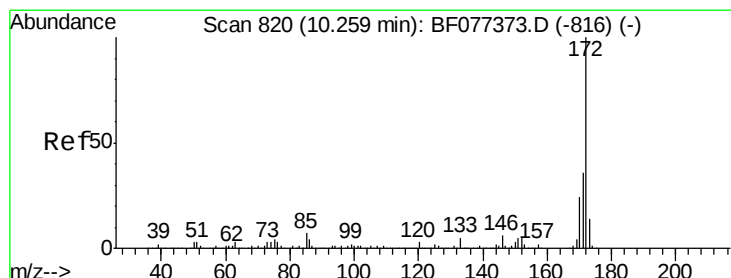
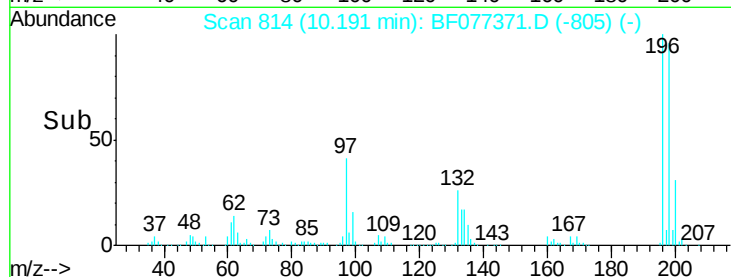
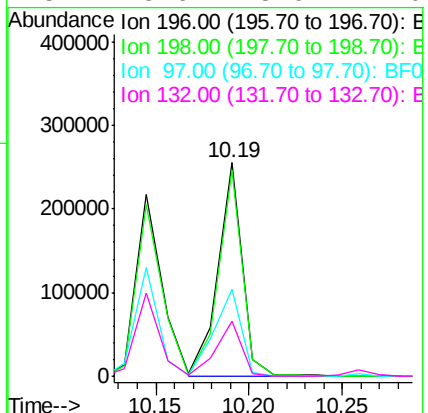
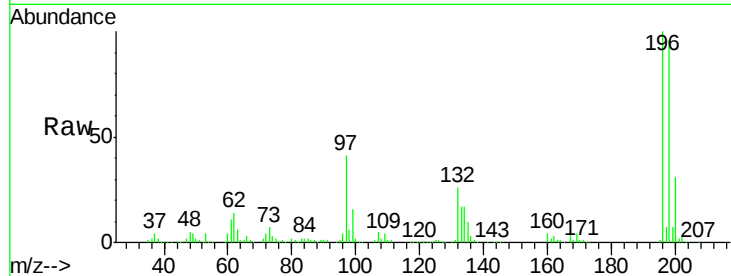
#43
2,4,5-Trichlorophenol
Concen: 68.42 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	229619		
198	96.3		77.2	115.8
97	40.6		27.7	41.5
132	25.6		18.0	27.0

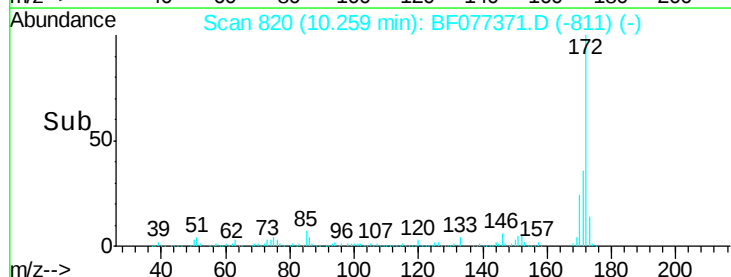
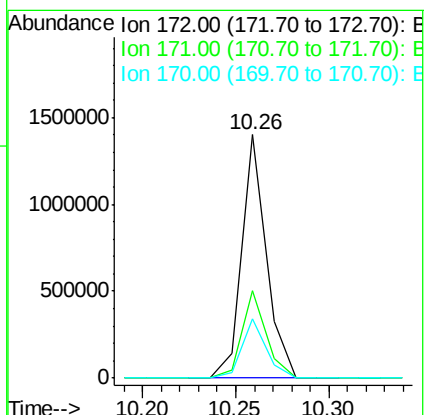
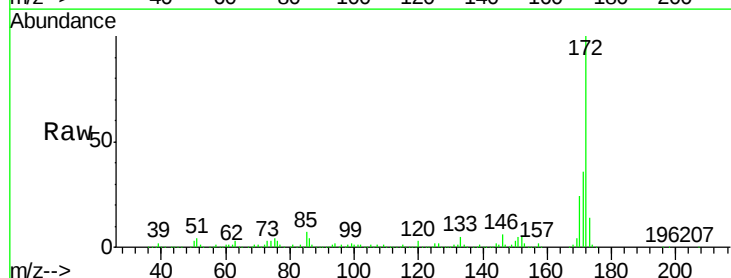
Manual Integrations
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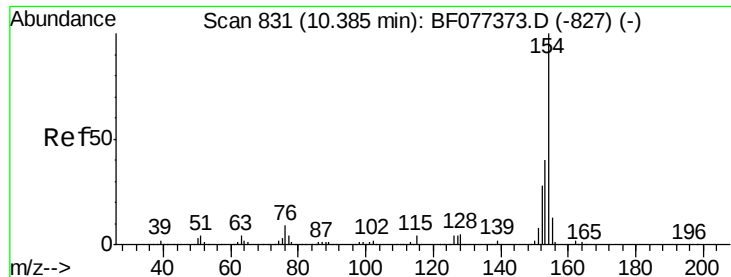
apatel
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#44
2-Fluorobiphenyl
Concen: 102.94 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1279820		
171	36.0		28.9	43.3
170	24.1		19.4	29.2





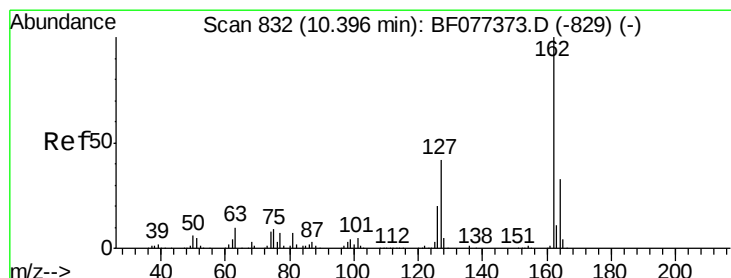
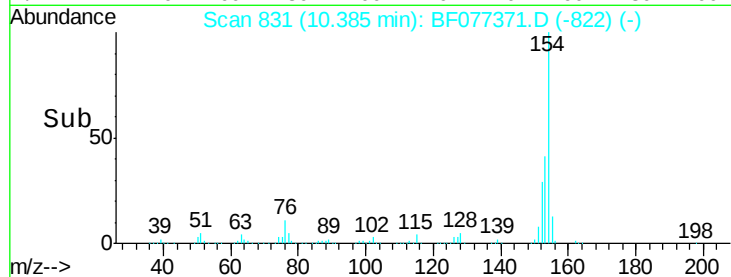
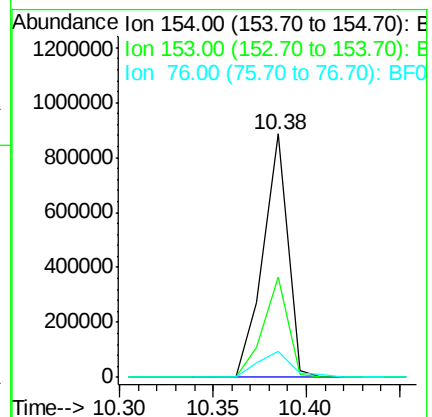
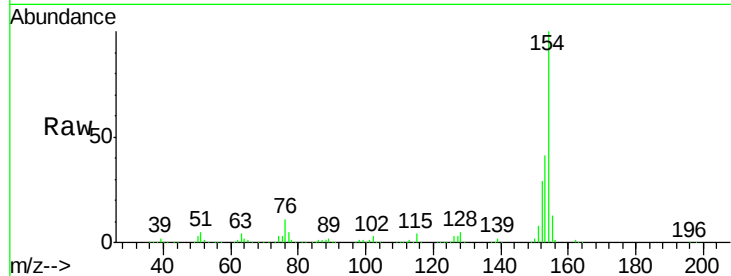
#45
1,1'-Biphenyl
Concen: 53.93 ng
RT: 10.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	10.9	0.0	29.4

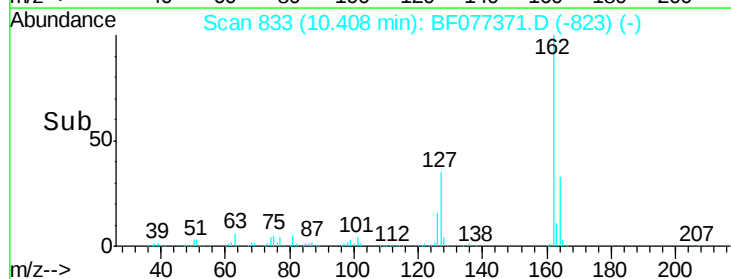
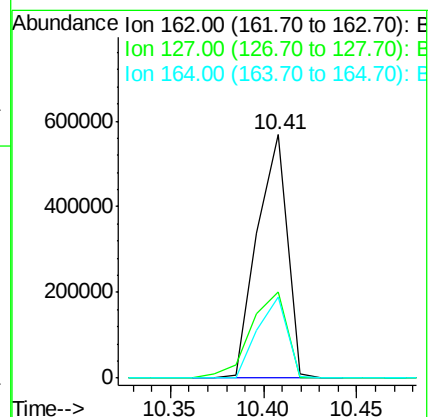
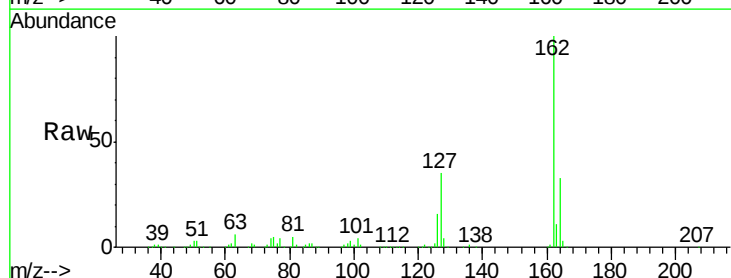
Manual Integrations
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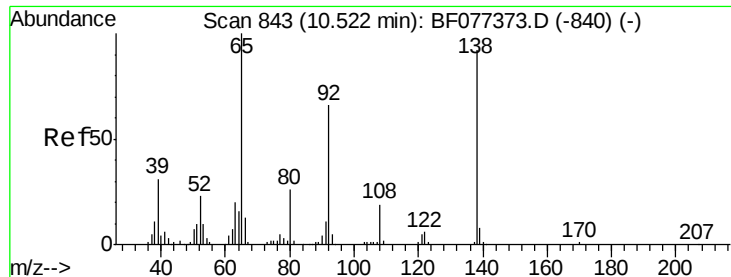
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#46
2-Chloronaphthalene
Concen: 56.41 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	33.3	49.9
164	33.5	26.2	39.4





#47

2-Nitroaniline

Concen: 75.28 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

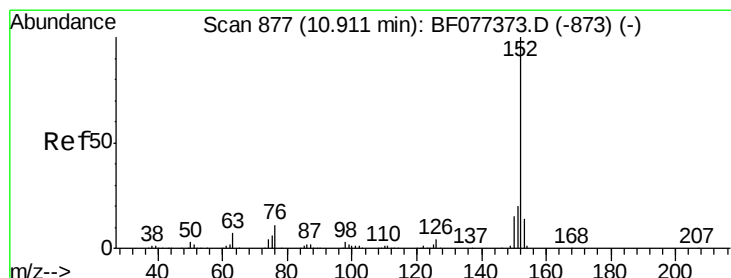
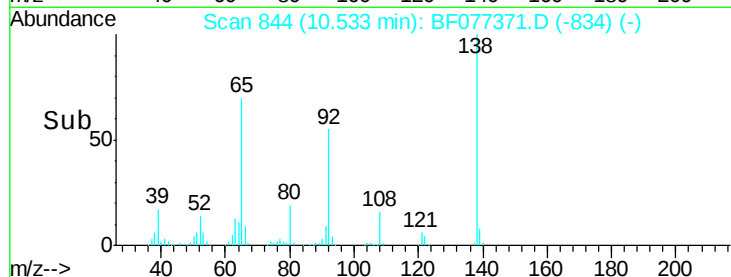
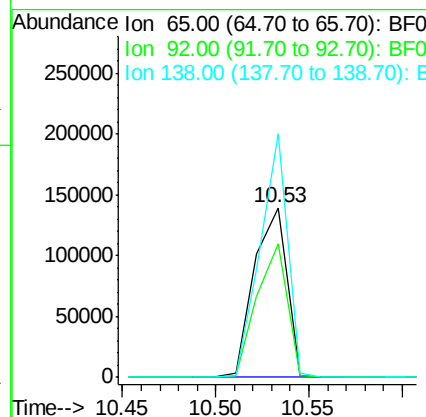
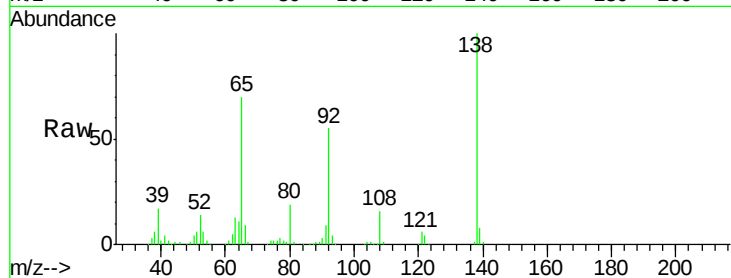
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.4	52.4	78.6
138	143.6	73.4	110.0

Manual Integrations
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#48

Acenaphthylene

Concen: 54.79 ng

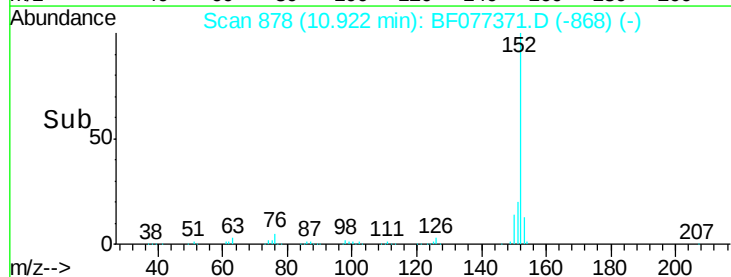
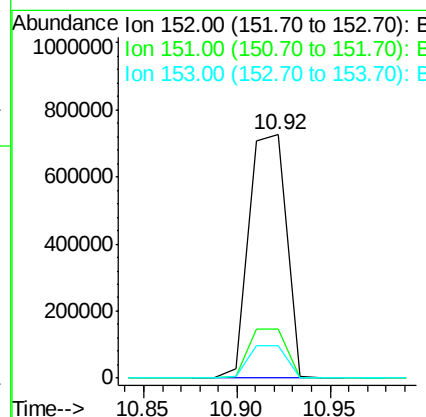
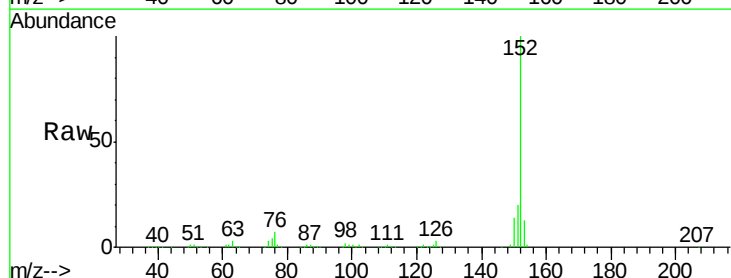
RT: 10.92 min Scan# 878

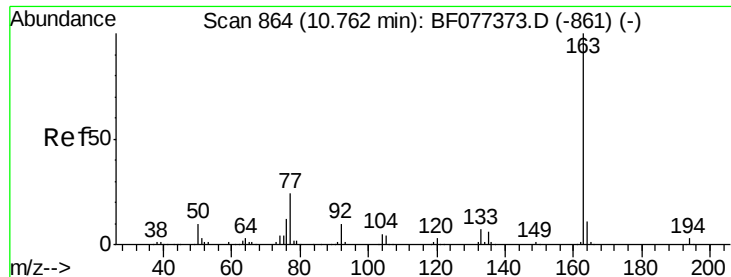
Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.1	10.9	16.3





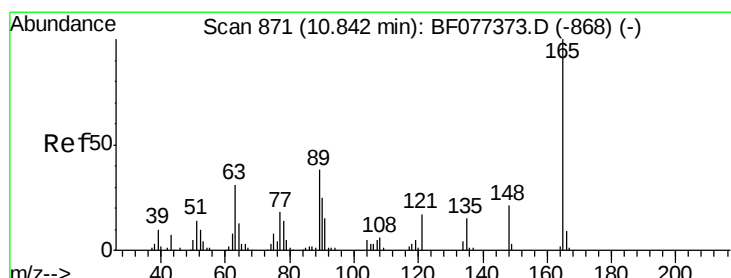
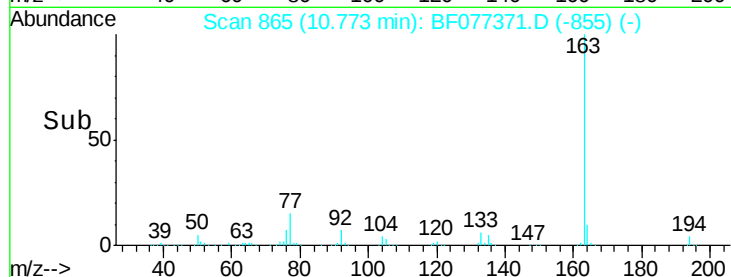
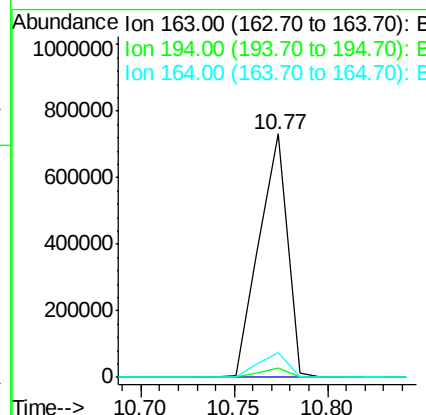
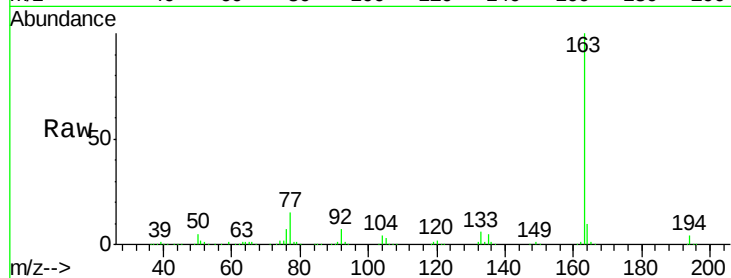
#49
Dimethylphthalate
Concen: 58.68 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	10.1	8.6	13.0

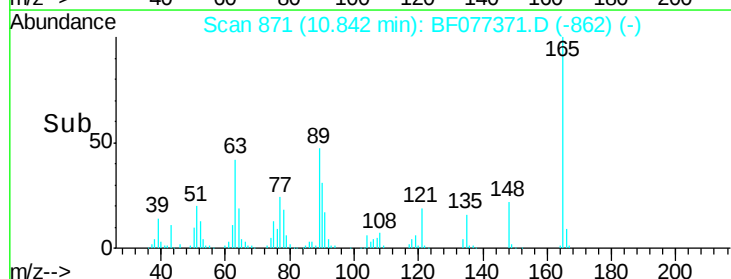
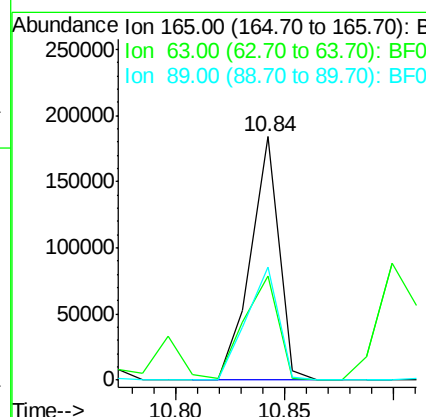
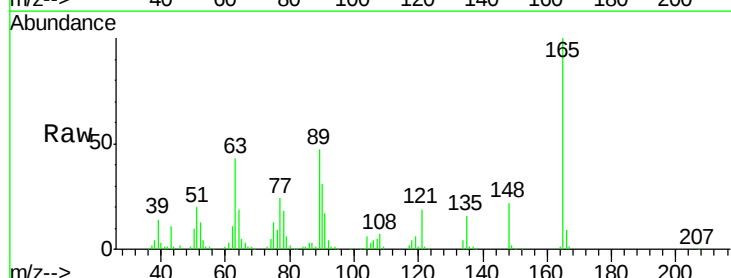
Manual Integrations
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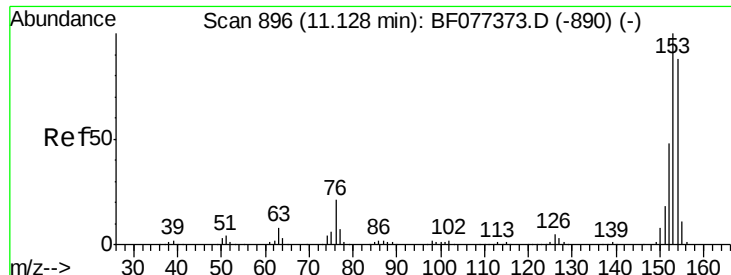
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#50
2,6-Dinitrotoluene
Concen: 75.22 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	42.8	25.2	37.8#
89	46.7	30.5	45.7#





#51

Acenaphthene

Concen: 51.62 ng

RT: 11.13 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 565106

Ion Ratio Lower Upper

154 100

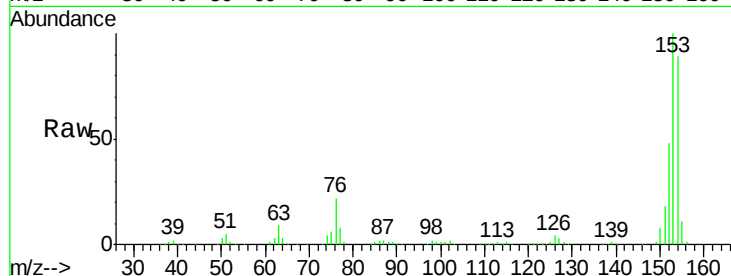
153 112.9 90.5 135.7

152 54.1 43.5 65.3

Manual Integrations
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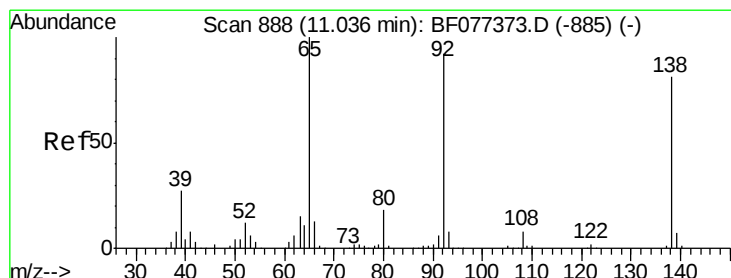
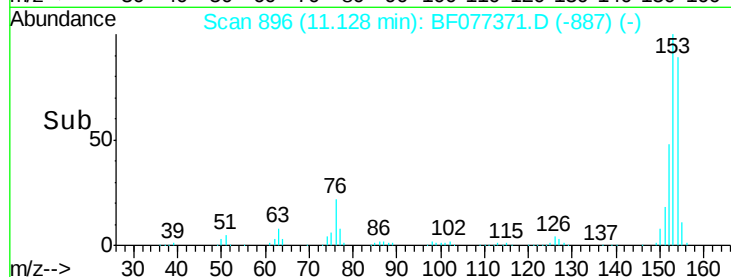
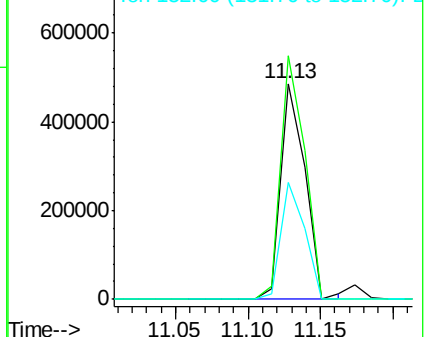
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.38 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

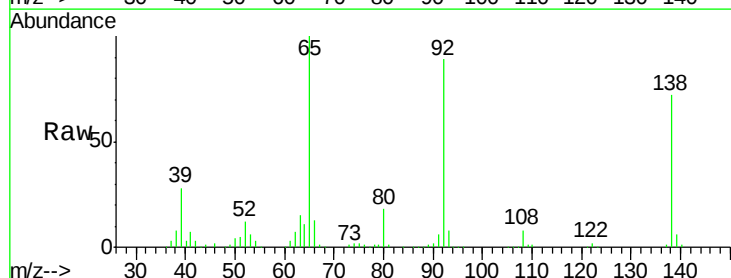
Tgt Ion:138 Resp: 175905

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.8

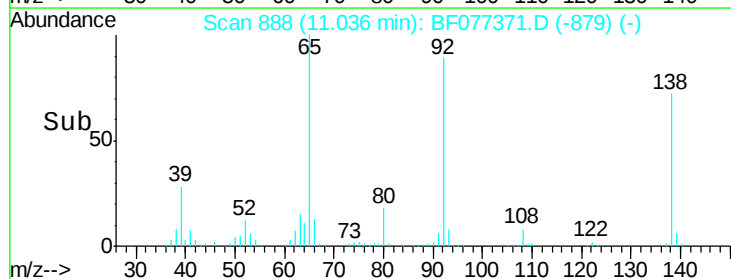
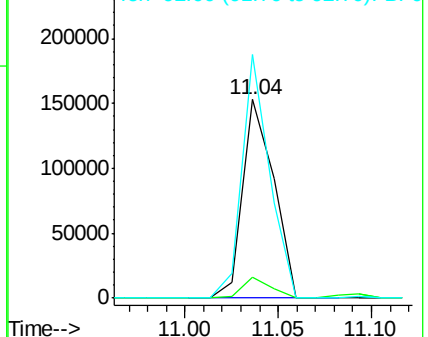
92 122.8 90.6 135.8

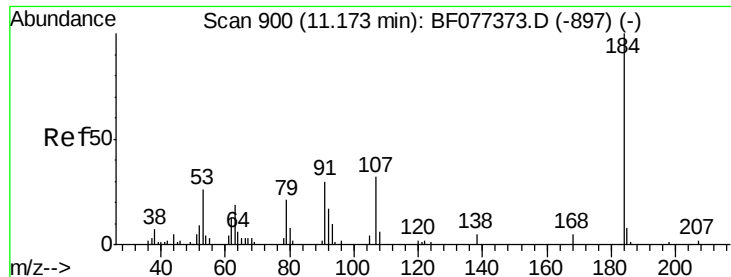


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





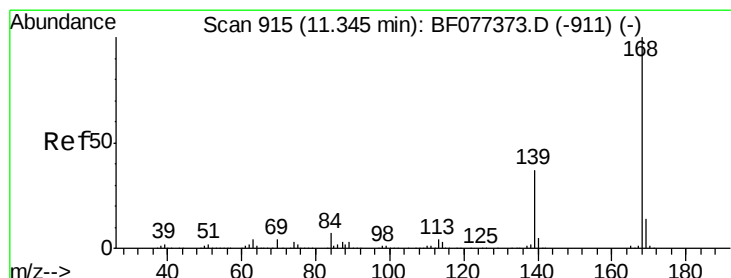
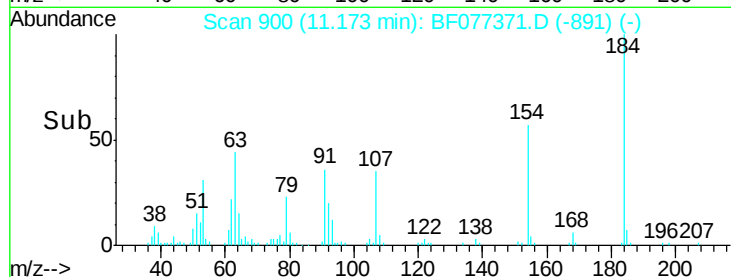
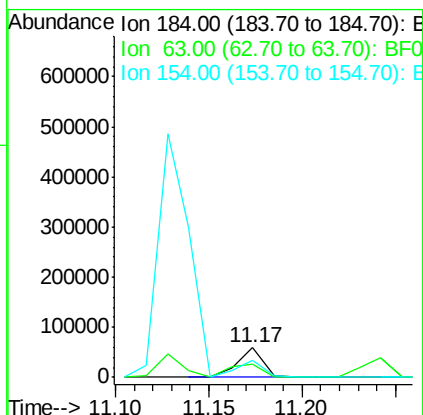
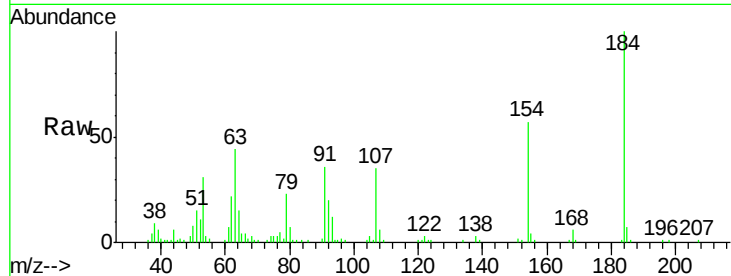
#53
2,4-Dinitrophenol
Concen: 135.86 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.8	29.5	44.3
154	57.0	43.2	64.8

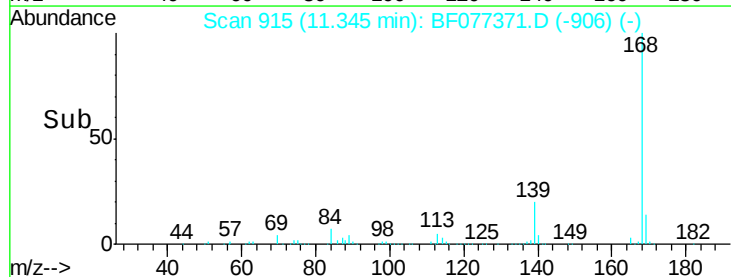
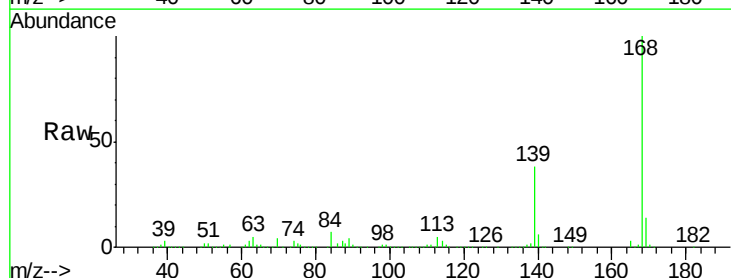
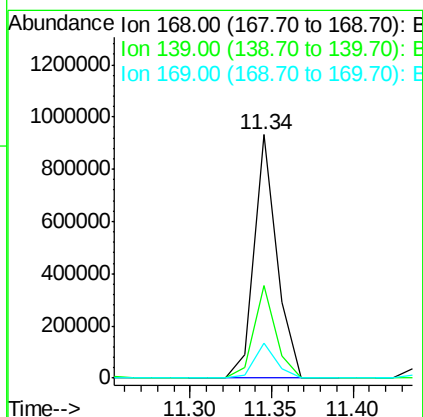
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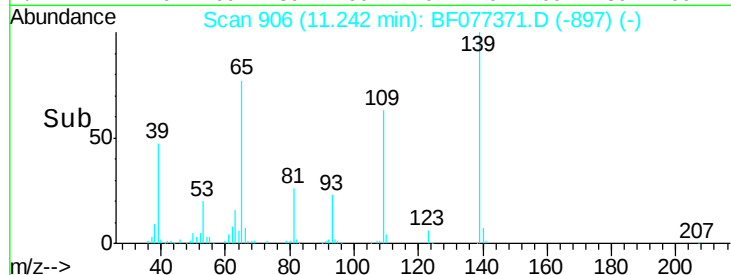
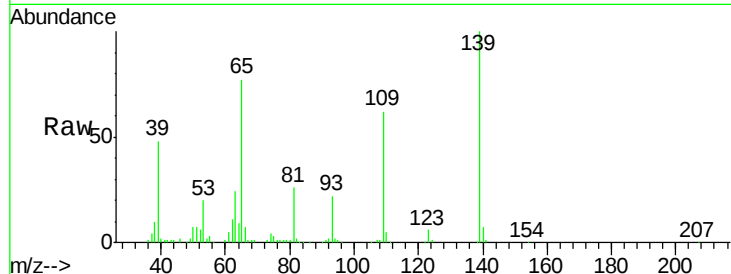
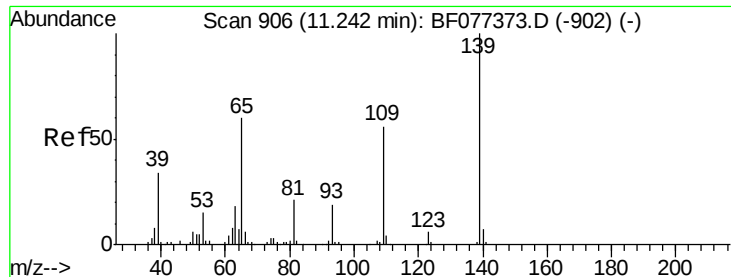
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#54
Dibenzofuran
Concen: 54.10 ng
RT: 11.34 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.3	43.9
169	14.1	10.9	16.3





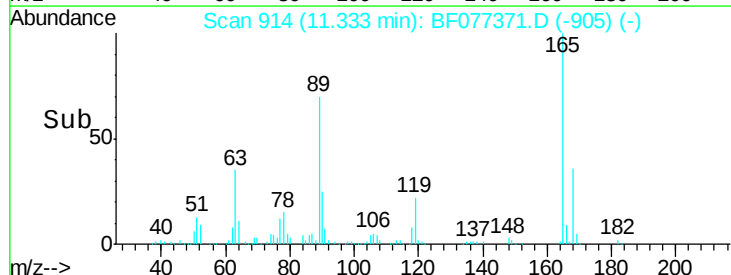
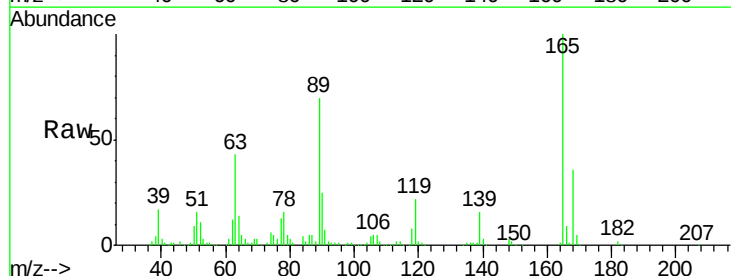
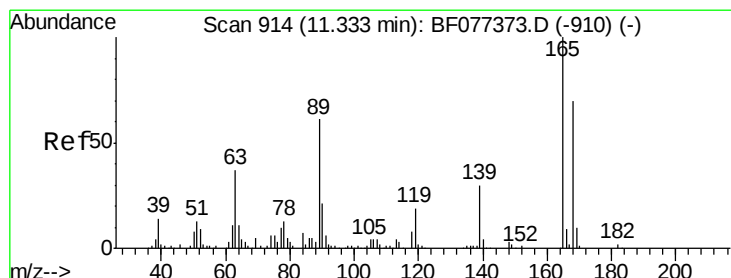
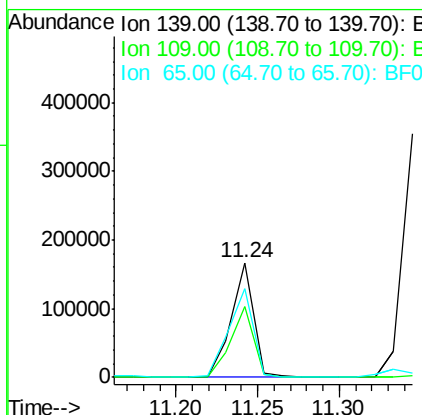
#55
4-Nitrophenol
Concen: 85.63 ng
RT: 11.24 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tot Ion	Ratio	Resp	Lower	Upper
139	100	158257		
109	62.1	36.2	76.2	
65	77.1	40.3	80.3	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

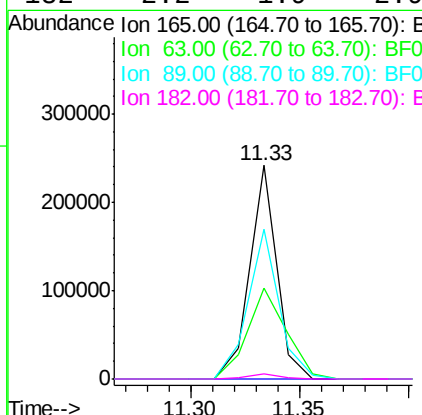
Manual Integrations
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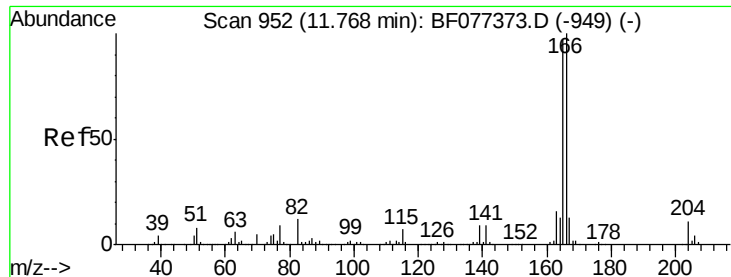
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#56
2,4-Dinitrotoluene
Concen: 77.69 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	209233		
63	42.7	29.8	44.8	
89	70.0	48.5	72.7	
182	2.2	1.9	2.9	





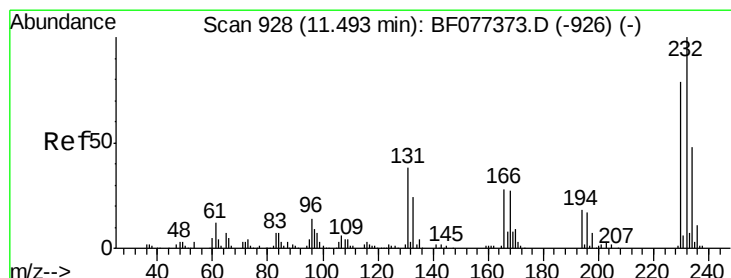
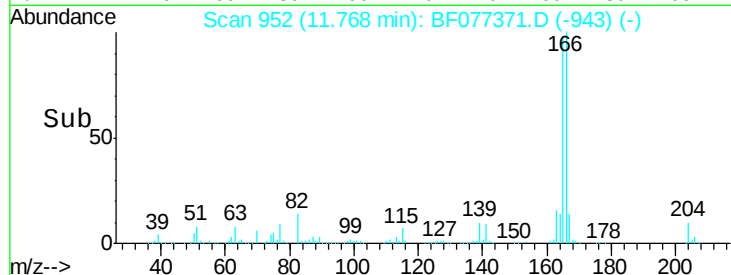
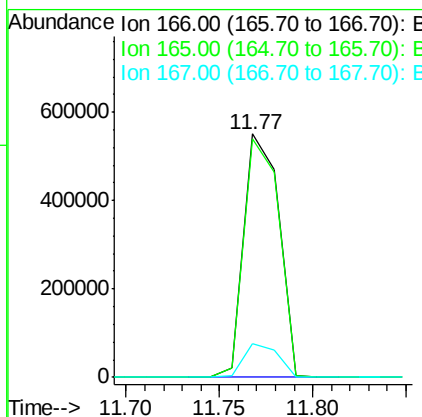
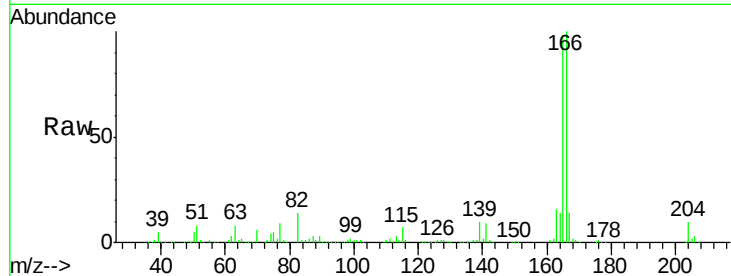
#57
 Fluorene
 Concen: 54.74 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.6	116.4
167	13.8	10.6	16.0

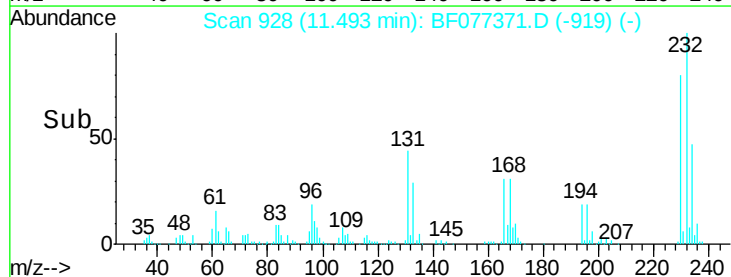
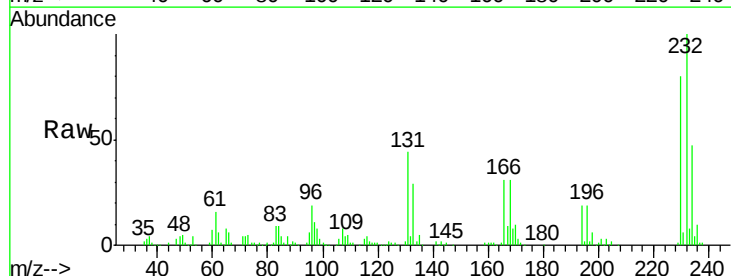
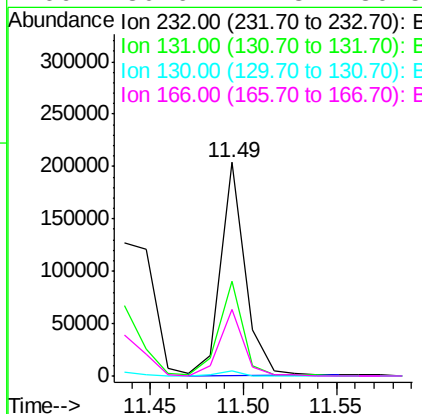
Manual Integrations
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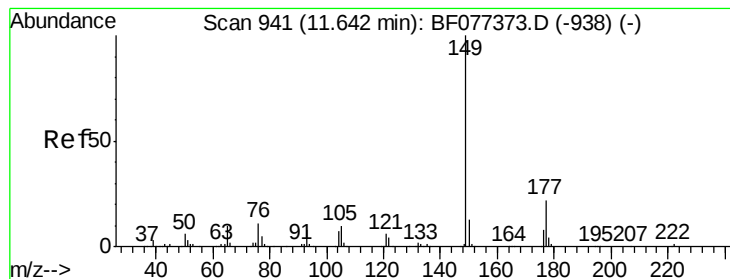
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 73.77 ng
 RT: 11.49 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	34.2	51.2
130	2.3	1.8	2.6
166	30.6	24.3	36.5





#59

Diethylphthalate

Concen: 57.29 ng

RT: 11.65 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

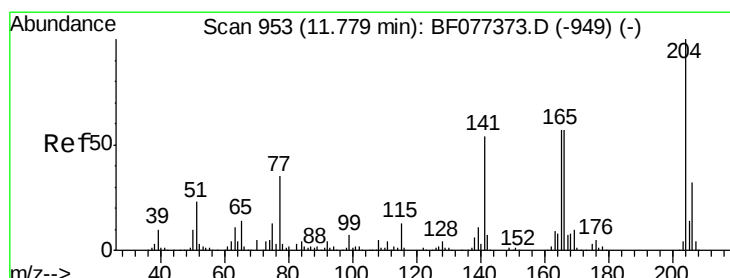
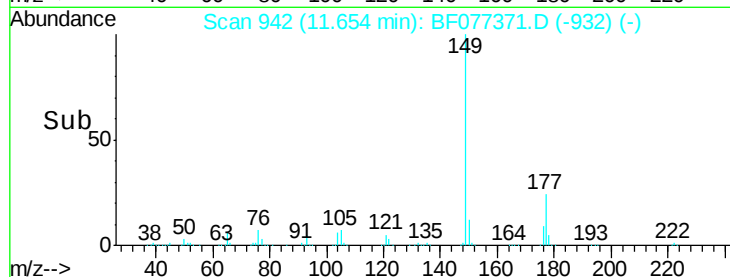
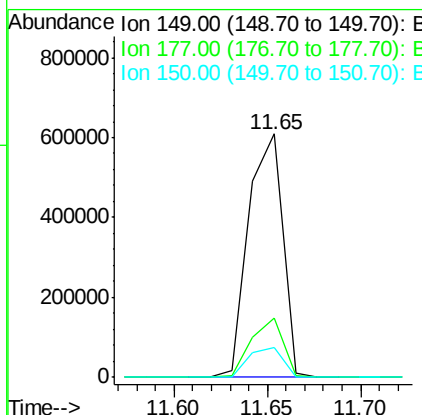
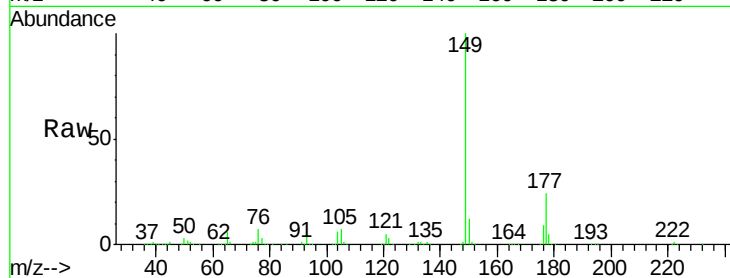
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	772336
Ion Ratio	Lower	Upper	
149	100		
177	24.2	17.2	25.8
150	12.1	10.5	15.7

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 54.37 ng

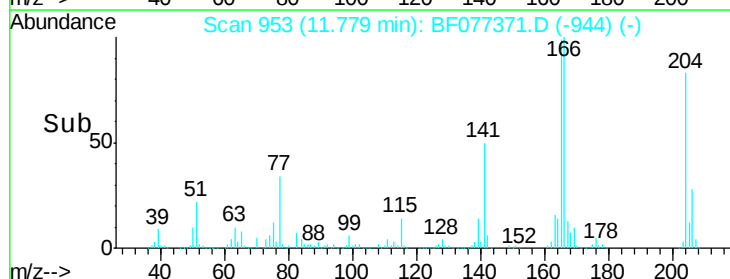
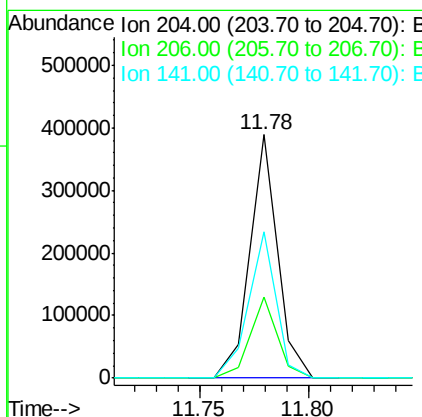
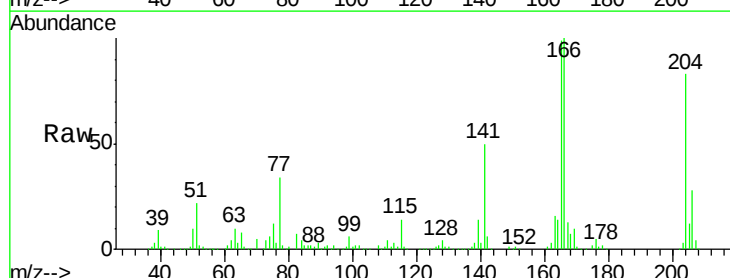
RT: 11.78 min Scan# 953

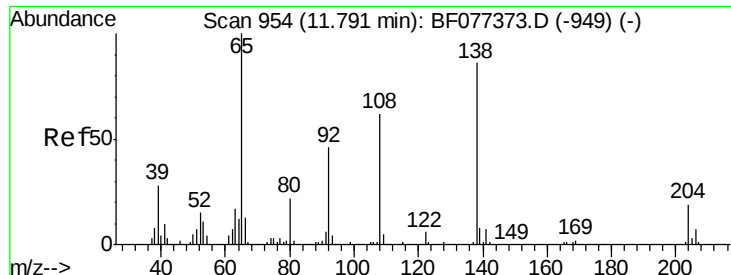
Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	204	Resp:	344974
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	60.3	43.6	65.4





#61

4-Nitroaniline

Concen: 73.76 ng

RT: 11.80 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

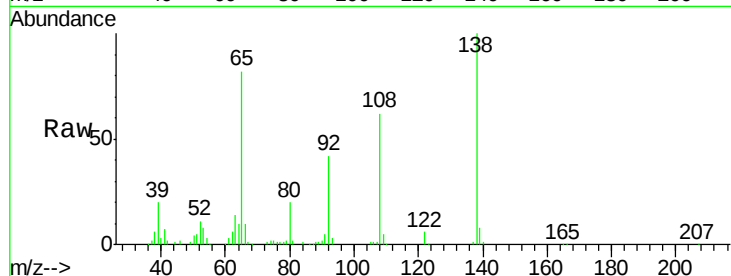
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	188074
Ion Ratio	Lower	Upper	
138	100		
92	42.2	32.8	72.8
108	62.2	52.1	92.1

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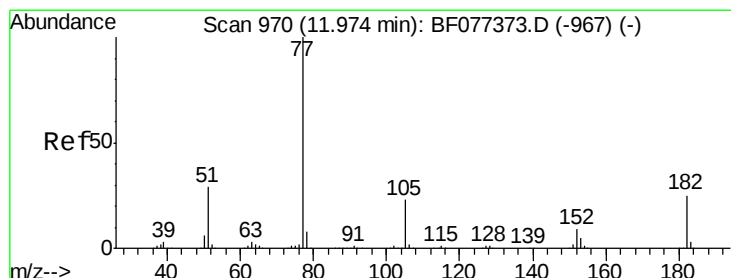
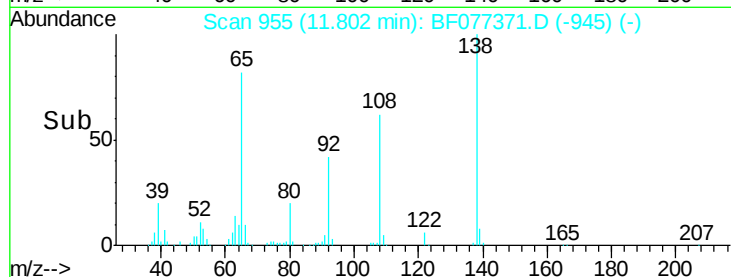
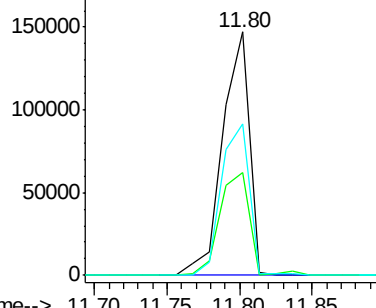
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.97 ng

RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

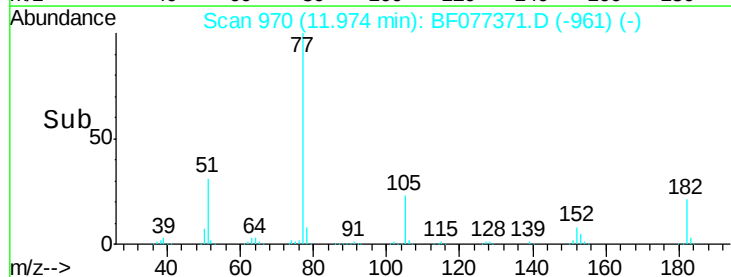
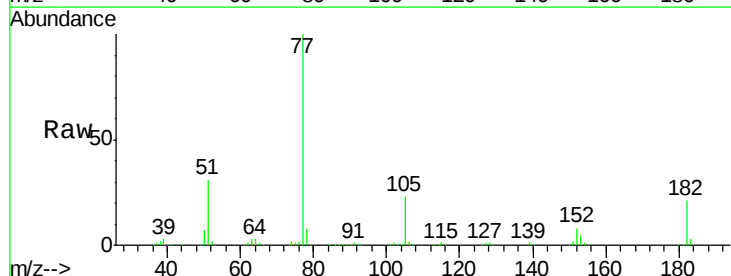
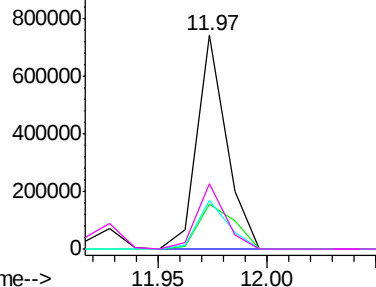
Tgt Ion:	77	Resp:	691634
Ion Ratio	Lower	Upper	
77	100		
182	21.0	4.9	44.9
105	22.6	3.3	43.3
51	30.6	8.9	48.9

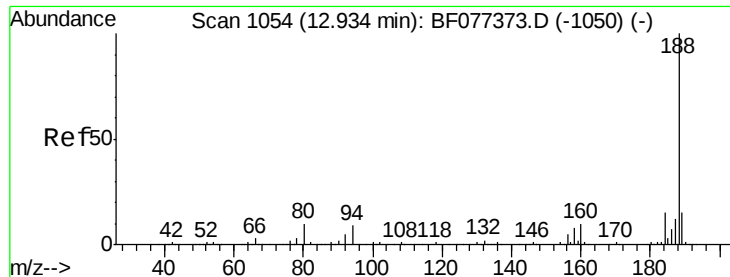
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.93 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

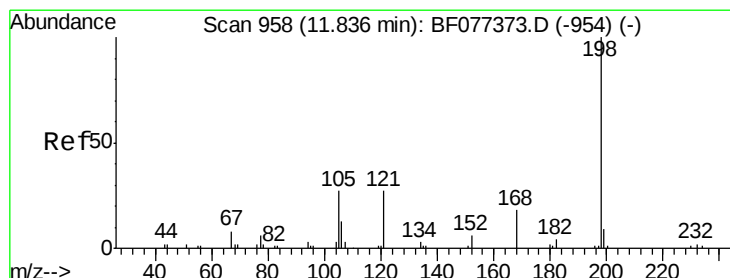
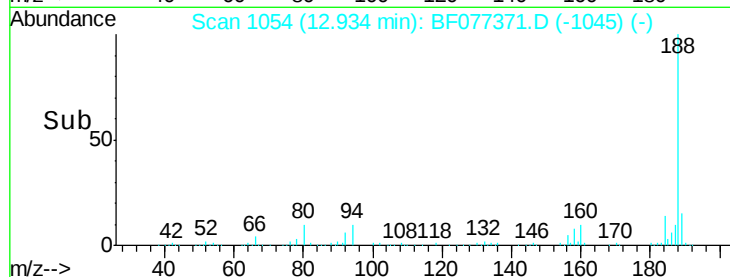
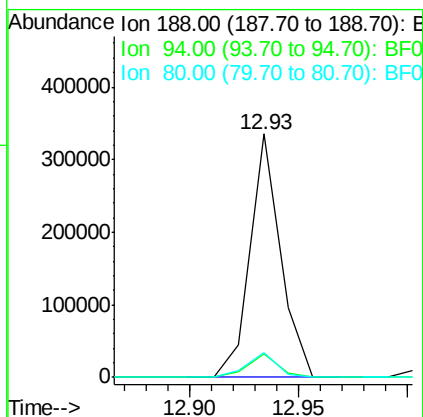
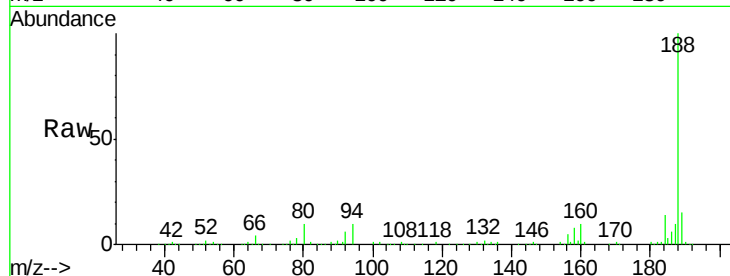
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	327427
Ion Ratio	Lower	Upper	
188	100		
94	9.8	7.4	11.2
80	10.4	8.0	12.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 131.90 ng

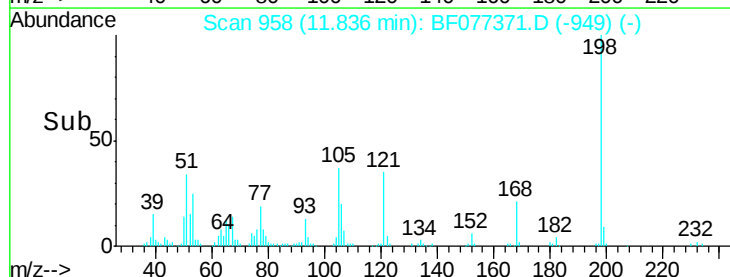
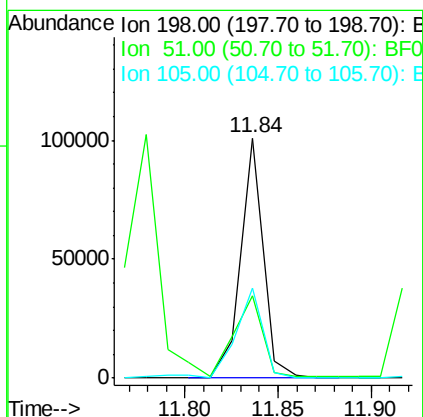
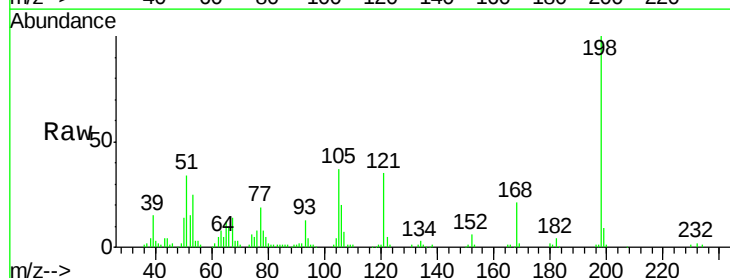
RT: 11.84 min Scan# 958

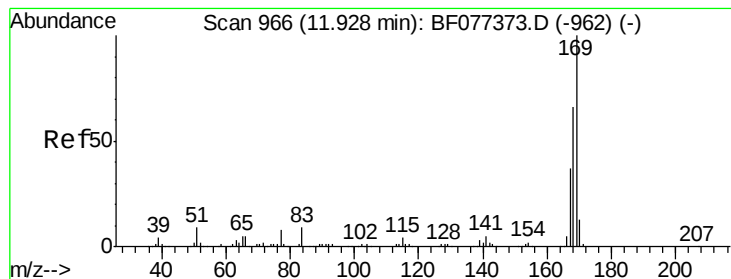
Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	198	Resp:	86006
Ion Ratio	Lower	Upper	
198	100		
51	34.4	2.7	42.7
105	37.4	10.0	50.0





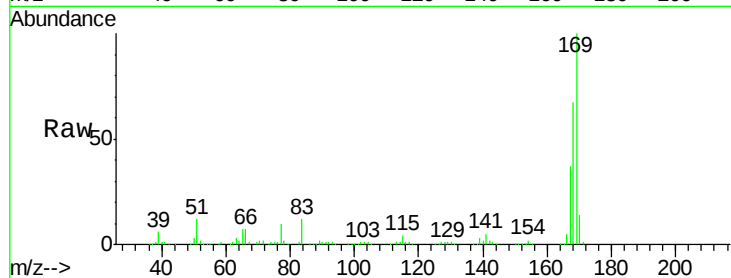
#65
 n-Nitrosodiphenylamine
 Concen: 60.78 ng
 RT: 11.93 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	647649		
168	67.0	53.0	79.6	
167	37.0	29.5	44.3	

Manual Integrations
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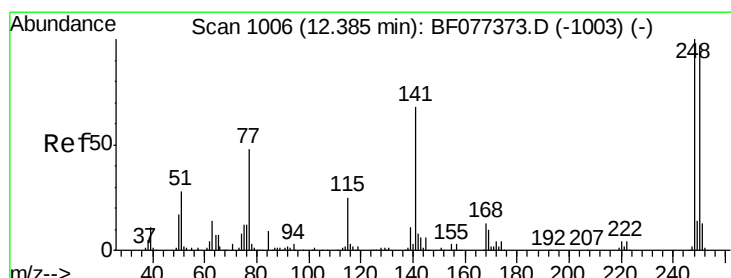
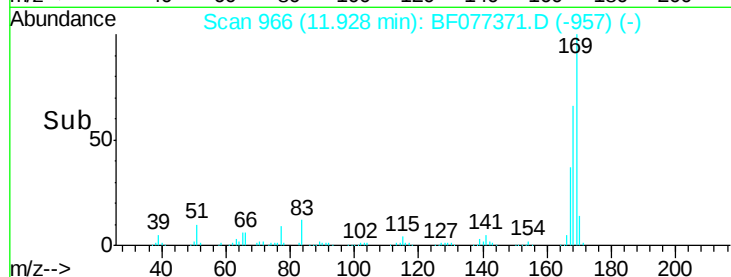
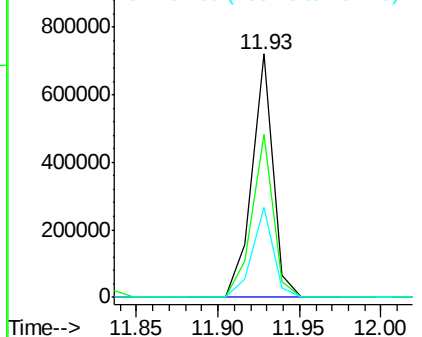


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 61.52 ng
 RT: 12.39 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

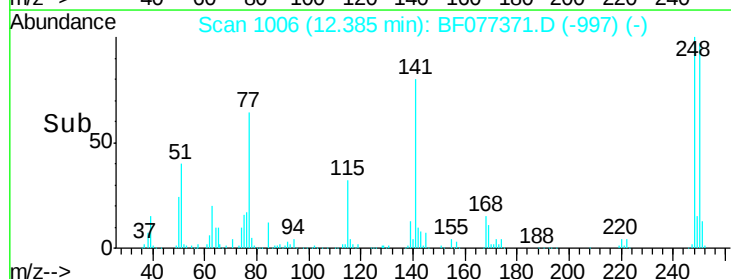
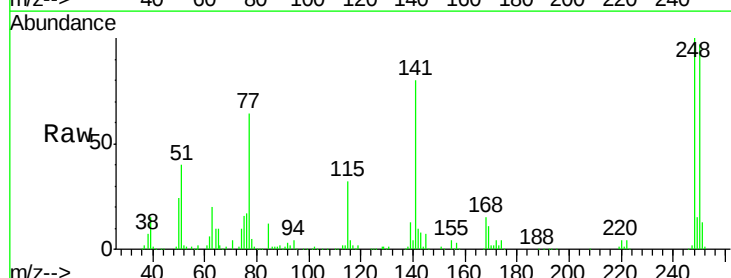
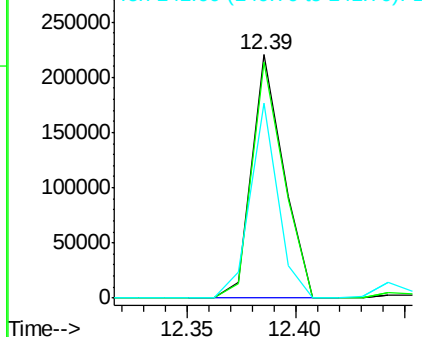
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	224162		
250	97.0	78.0	117.0	
141	80.2	54.1	81.1	

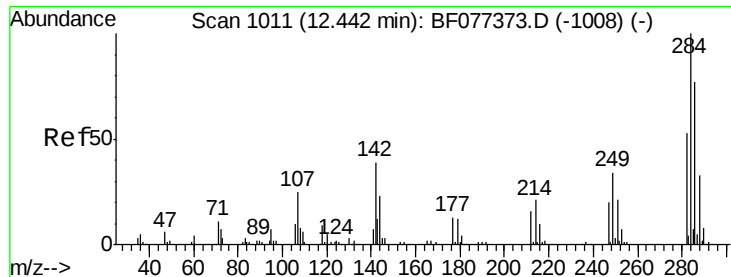
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





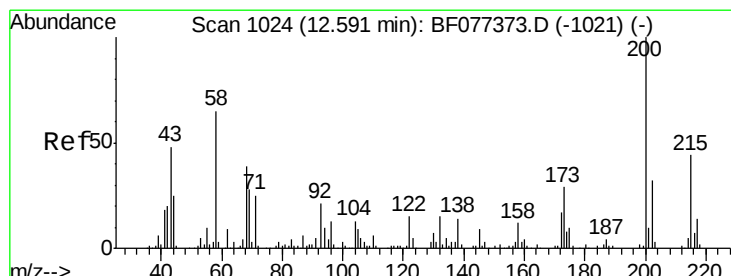
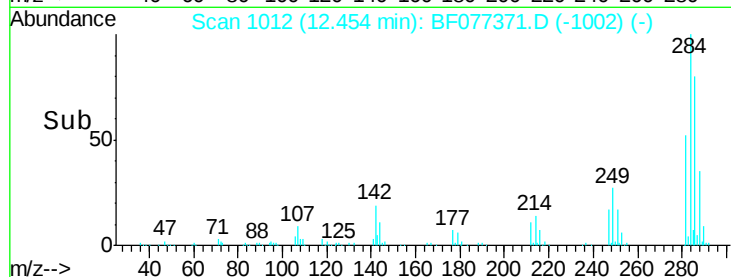
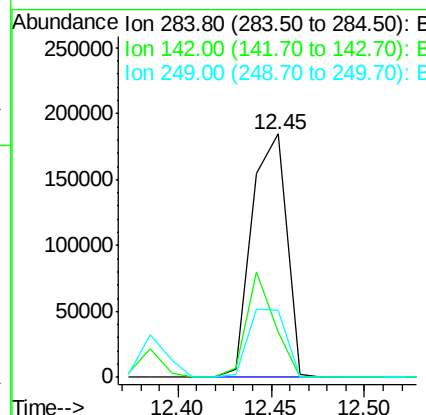
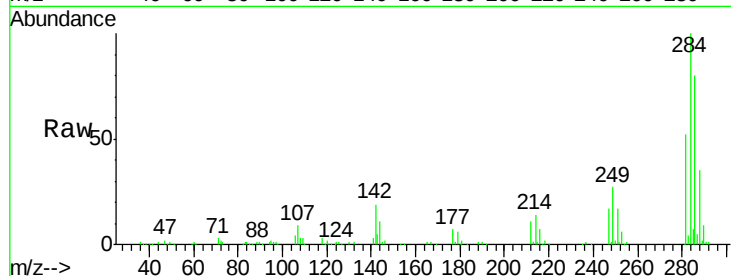
#67
Hexachlorobenzene
Concen: 58.26 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	238707		
142	18.6	31.6	47.4#	
249	27.3	27.0	40.4	

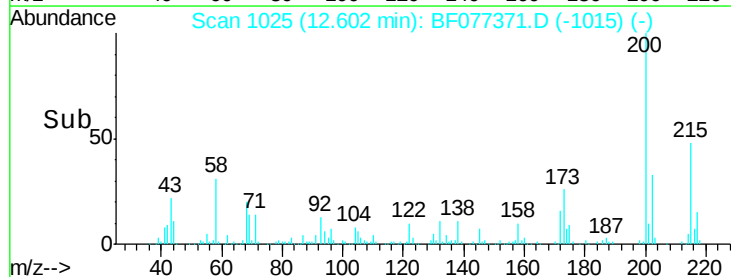
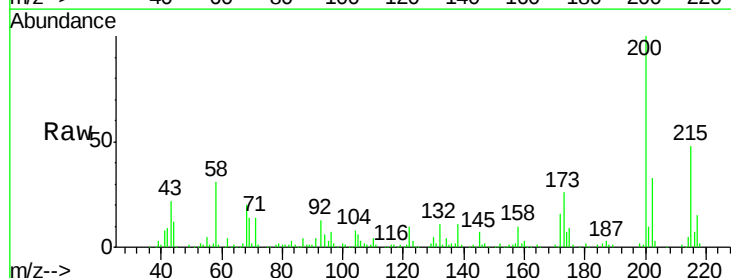
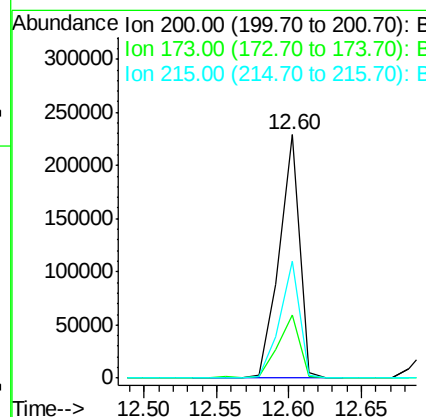
Manual Integrations
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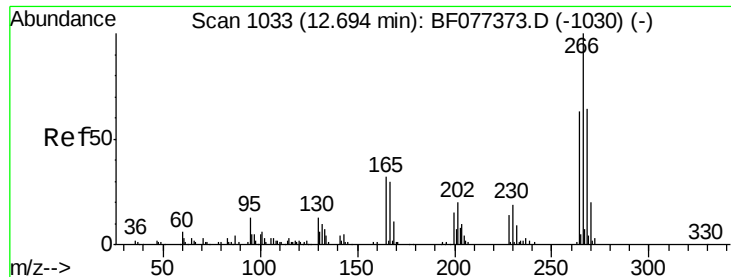
apatel
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#68
Atrazine
Concen: 69.50 ng
RT: 12.60 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	223480		
173	25.7	9.6	49.6	
215	47.9	24.4	64.4	





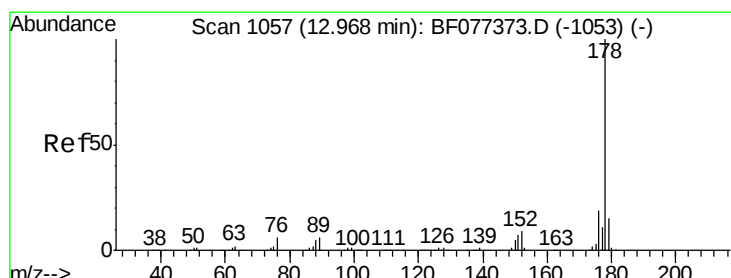
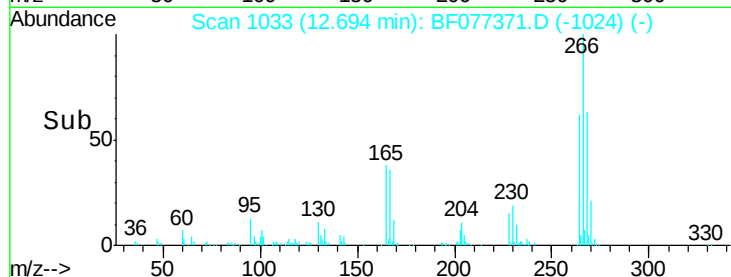
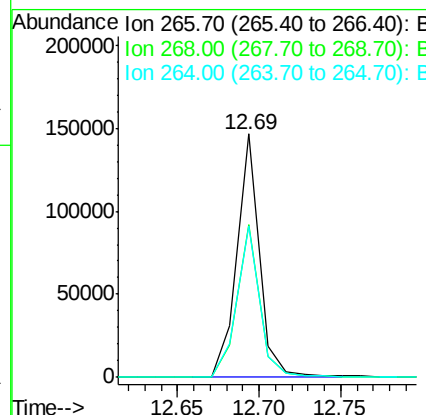
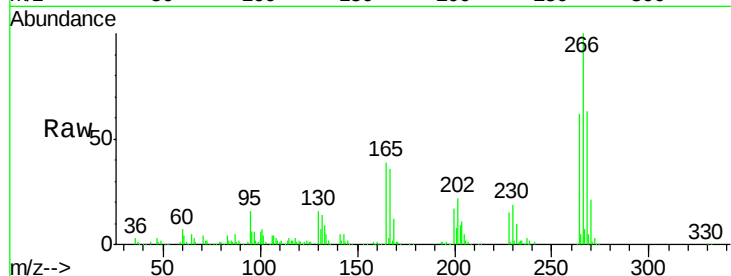
#69
 Pentachlorophenol
 Concen: 87.81 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.2	76.8
264	62.2	50.7	76.1

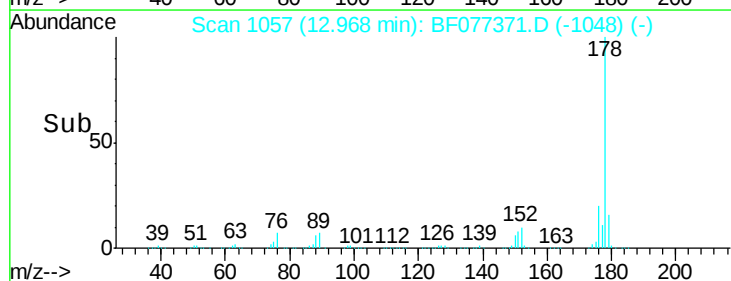
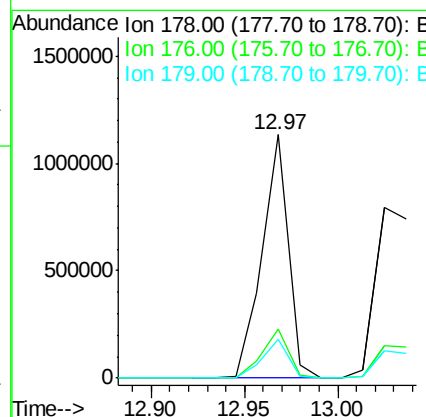
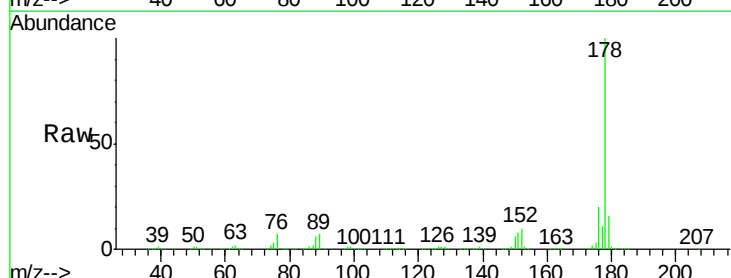
Manual Integrations
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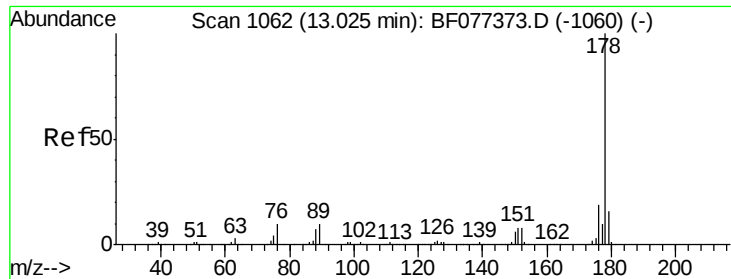
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#70
 Phenanthrene
 Concen: 58.10 ng
 RT: 12.97 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.1	12.2	18.2





#71

Anthracene

Concen: 57.99 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1088280

Ion Ratio Lower Upper

178 100

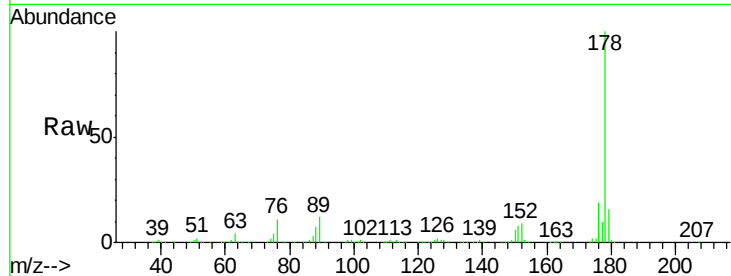
176 18.9 15.4 23.0

179 15.9 12.9 19.3

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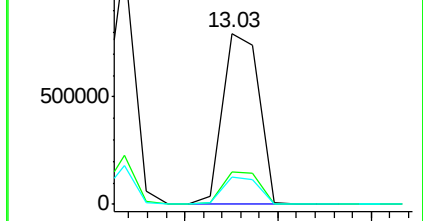
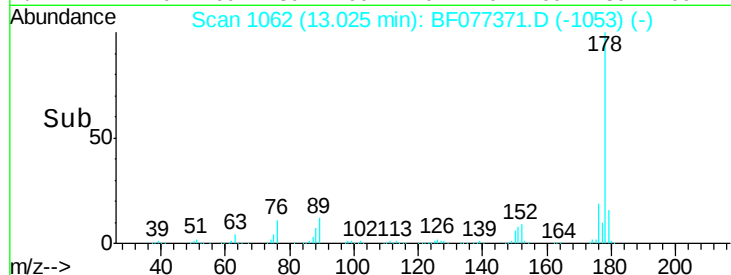
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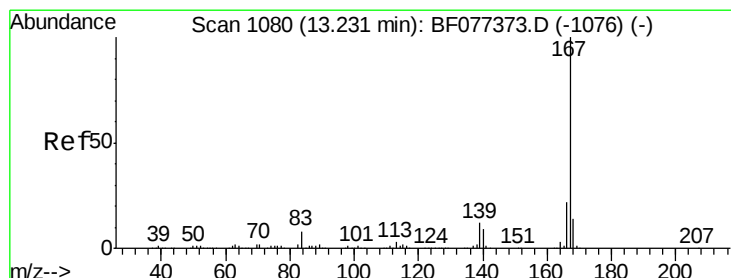
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 58.91 ng

RT: 13.23 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

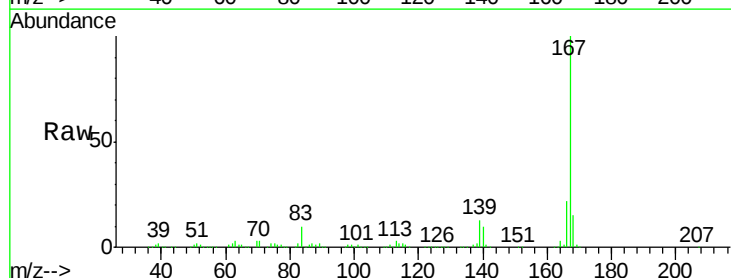
Tgt Ion:167 Resp: 985503

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

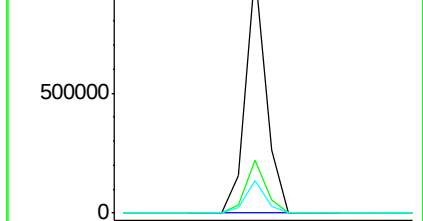
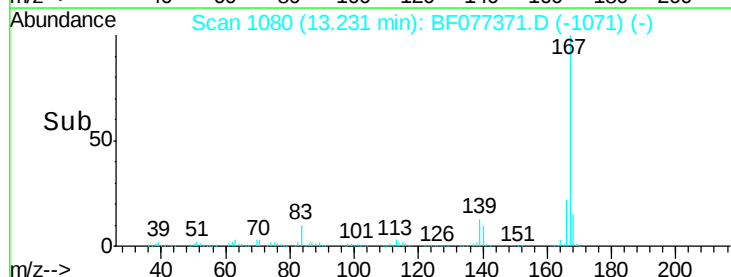
139 13.3 9.9 14.9



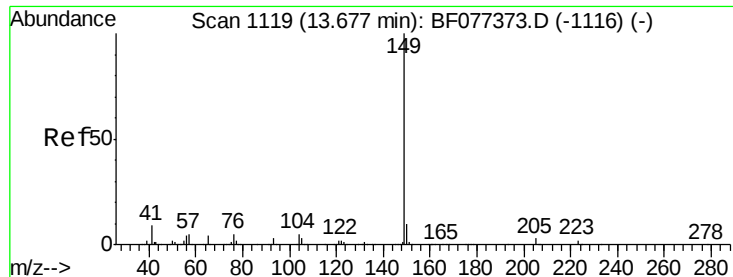
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



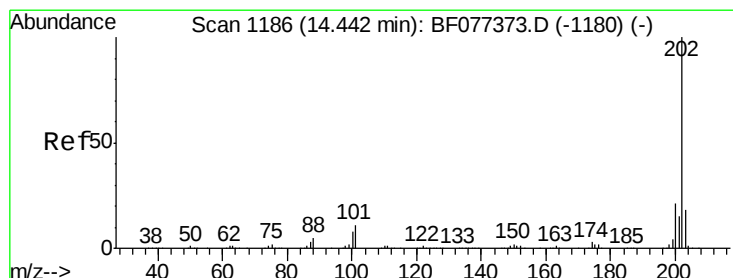
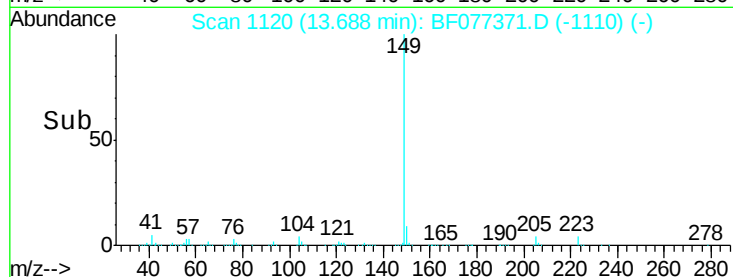
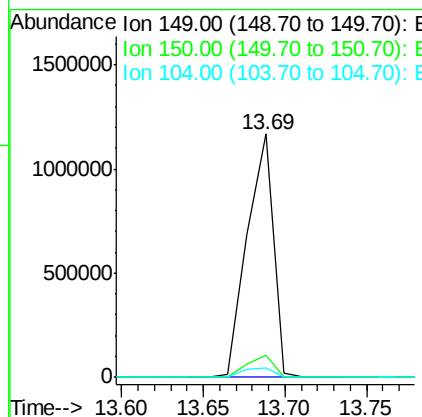
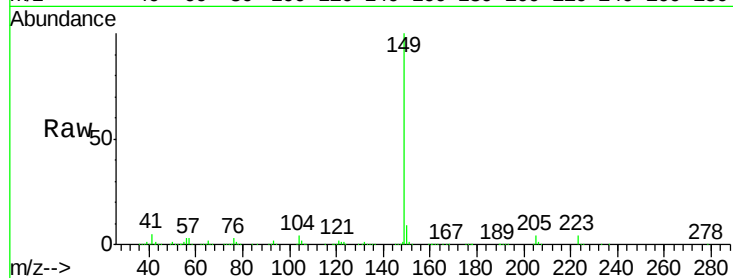
#73
Di-n-butylphthalate
Concen: 63.36 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	3.9	4.1	6.1

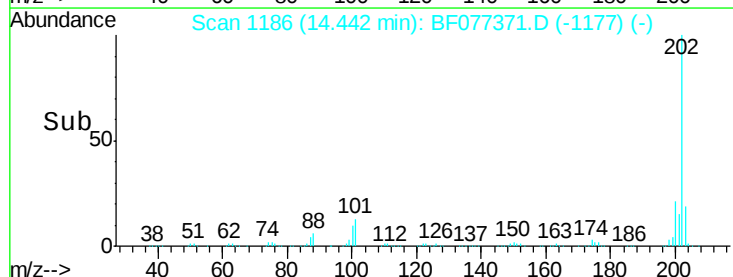
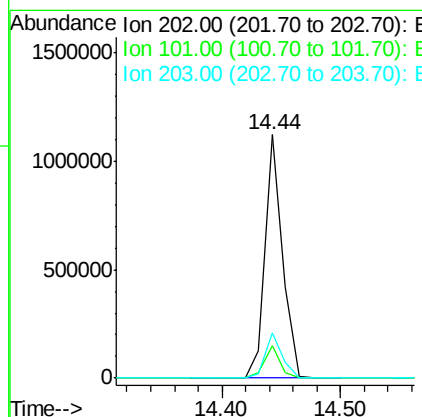
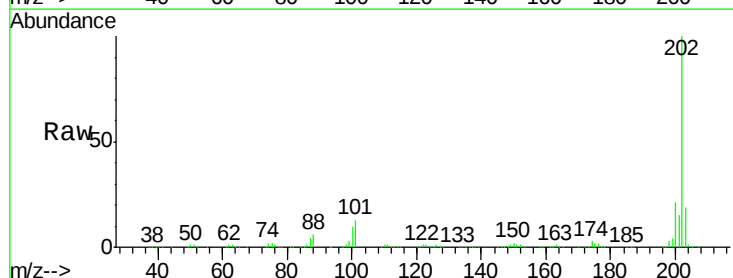
Manual Integrations
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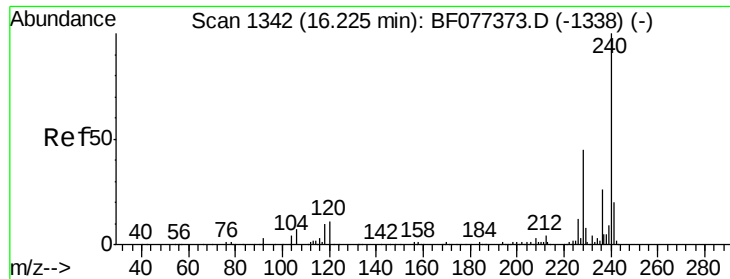
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#74
Fluoranthene
Concen: 59.54 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.8
203	18.7	0.0	37.7





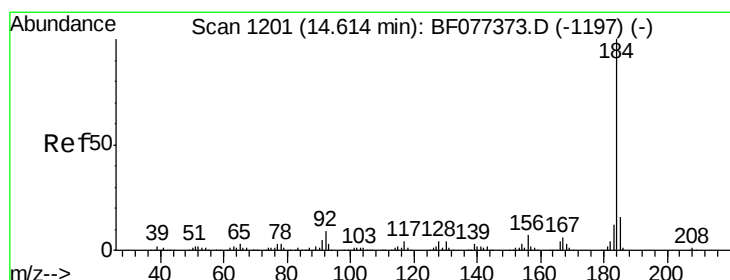
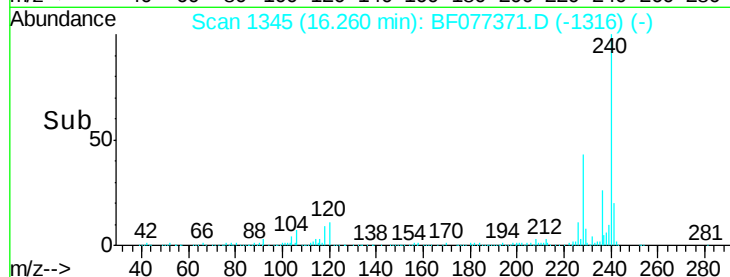
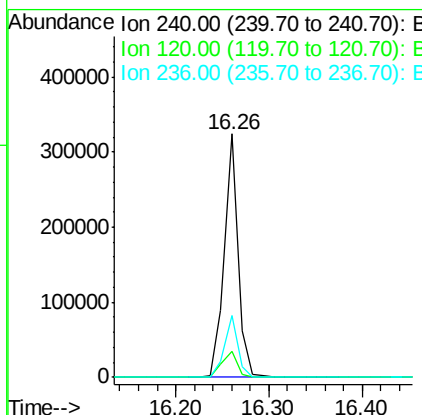
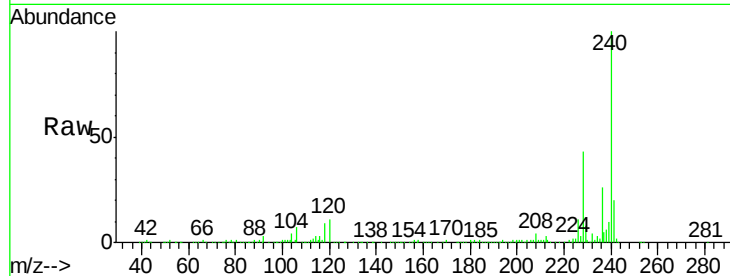
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.03 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	332663		
120	10.5		8.8	13.2
236	25.6		20.7	31.1

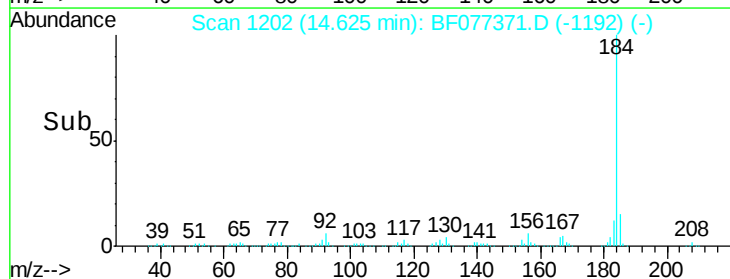
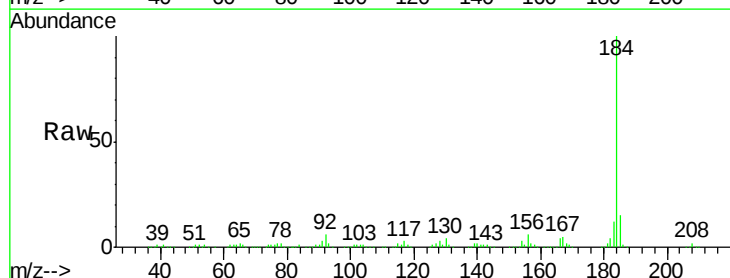
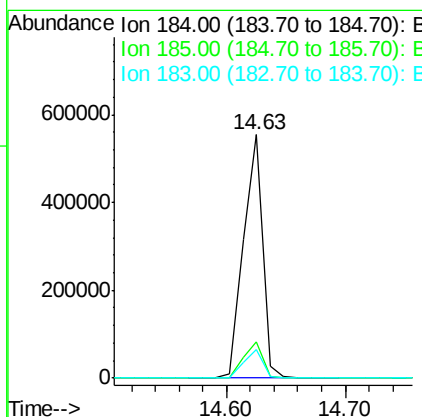
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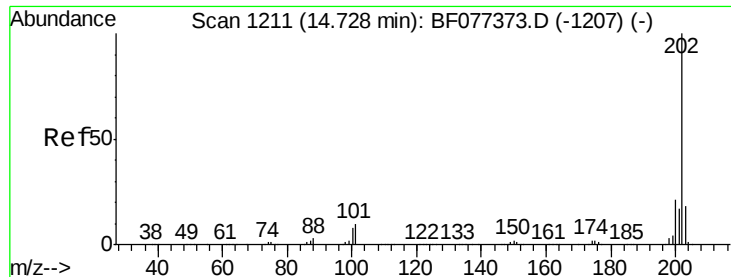
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#76
 Benzidine
 Concen: 62.02 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	629185		
185	14.8		12.6	18.8
183	11.7		9.3	13.9





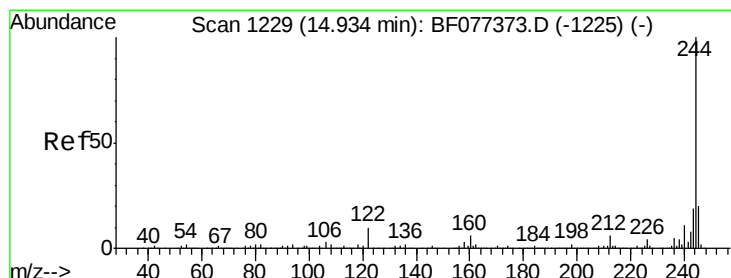
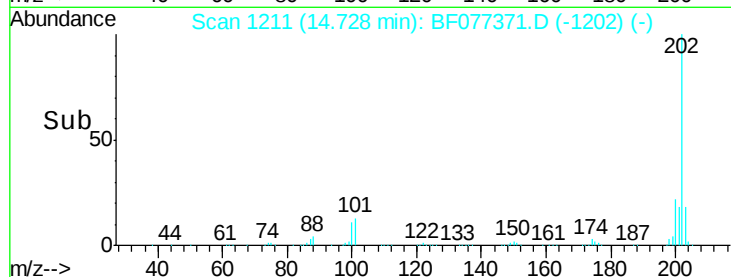
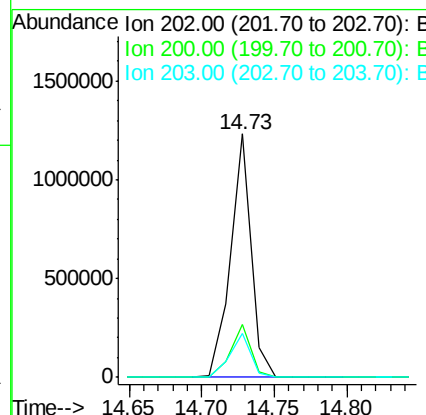
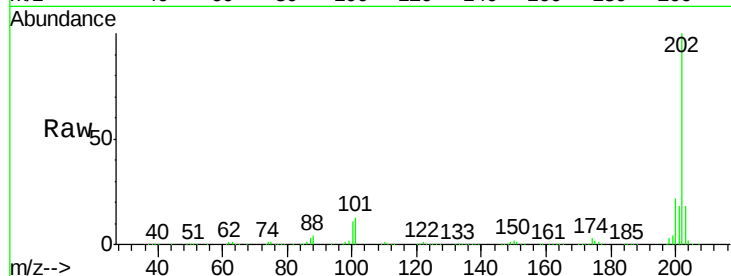
#77
Pvrene
Concen: 59.80 ng
RT: 14.73 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	18.1	14.2	21.2

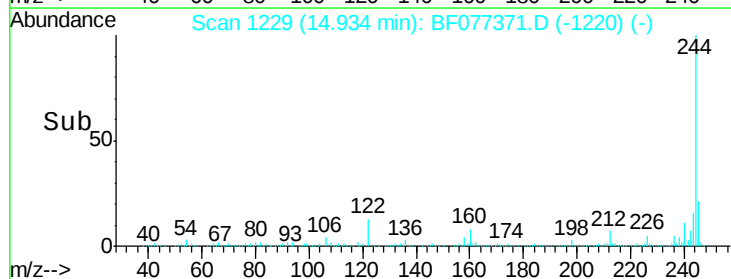
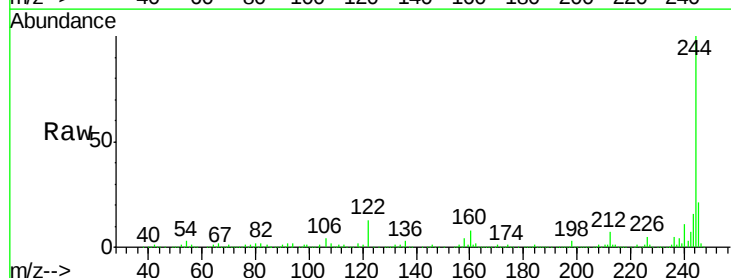
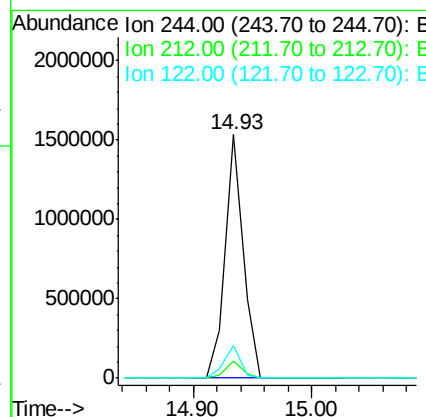
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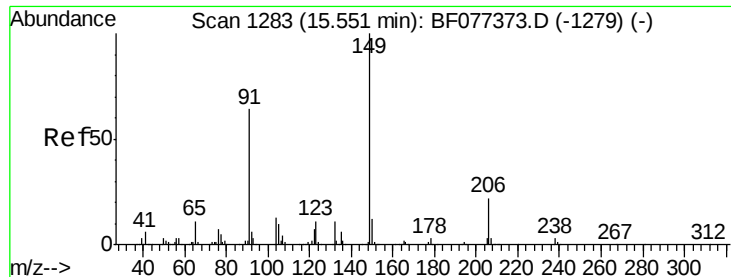
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#78
Terphenyl-d14
Concen: 111.21 ng
RT: 14.93 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	13.1	7.8	11.8





#79

Butylbenzylphthalate

Concen: 73.65 ng

RT: 15.56 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

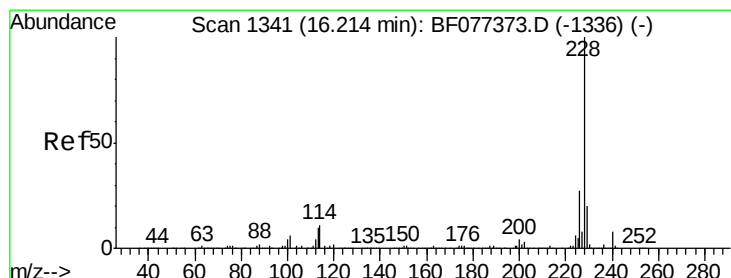
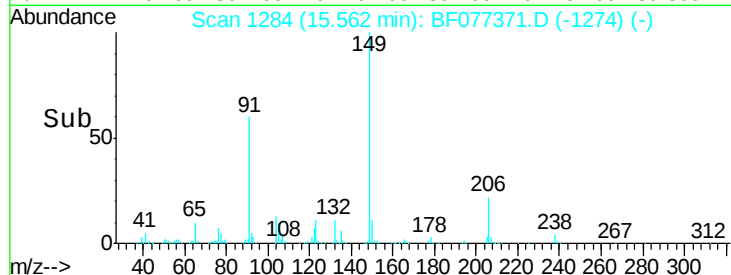
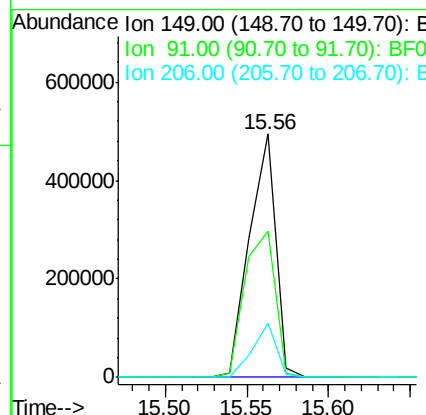
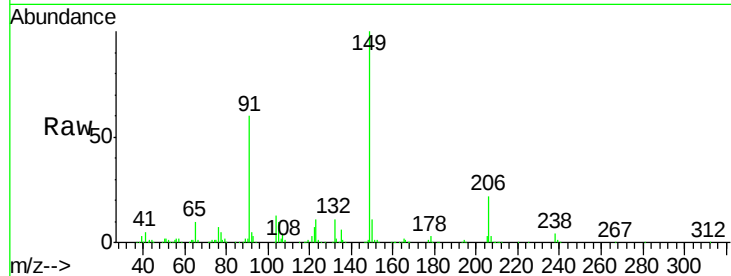
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	551738
Ion Ratio	Lower	Upper	
149	100		
91	59.9	51.2	76.8
206	22.4	17.8	26.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 60.61 ng

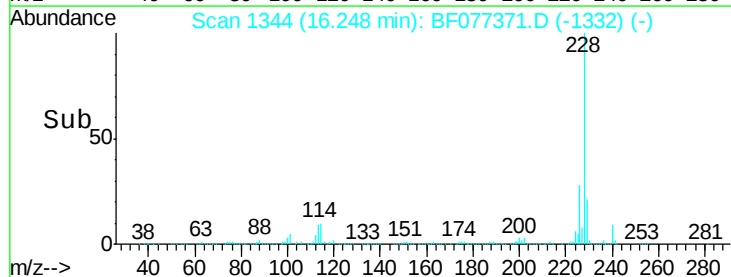
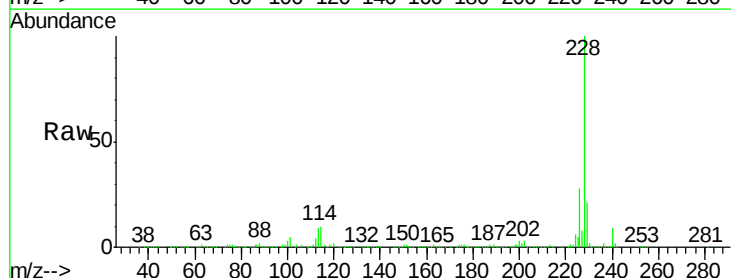
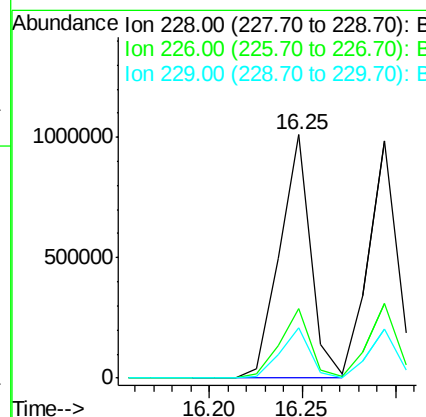
RT: 16.25 min Scan# 1344

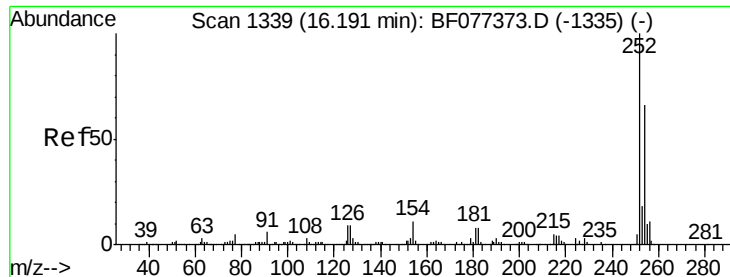
Delta R.T. 0.03 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	228	Resp:	1168397
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.0	33.0
229	20.9	15.8	23.8





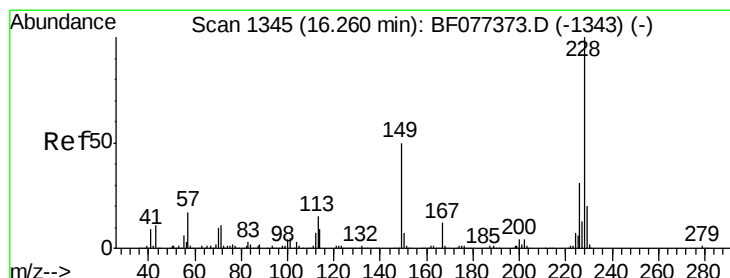
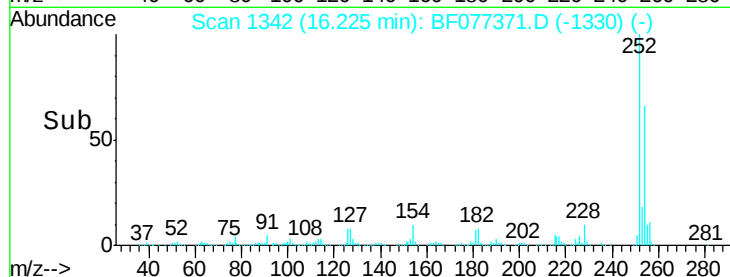
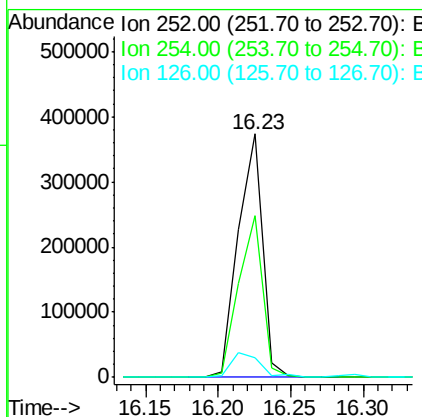
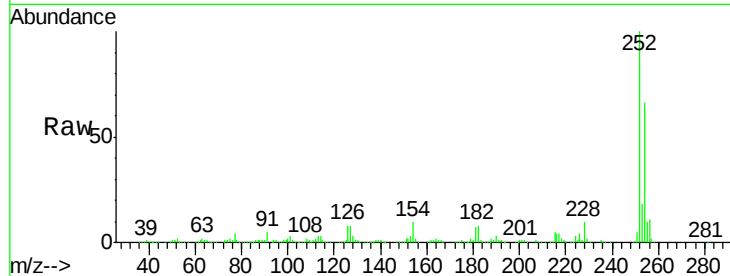
#81
 3,3'-Dichlorobenzidine
 Concen: 67.65 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. 0.03 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	66.5	52.9	79.3	
126	8.0	7.3	10.9	

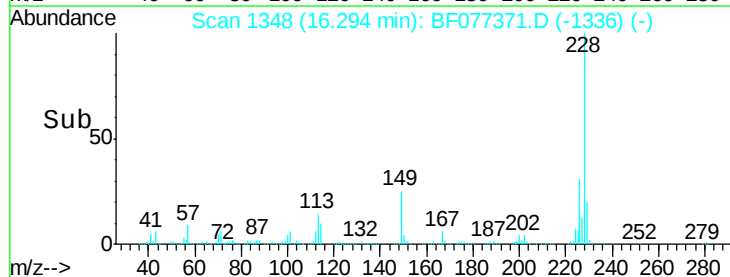
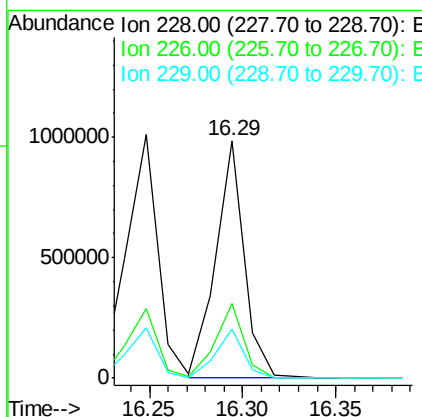
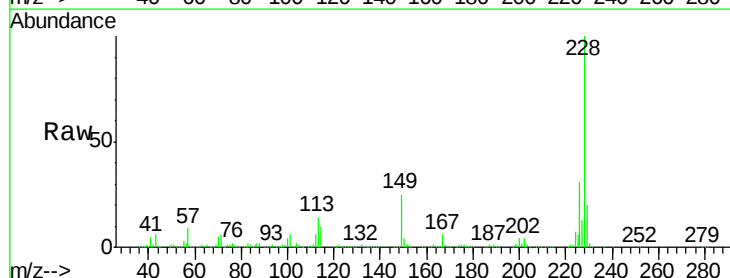
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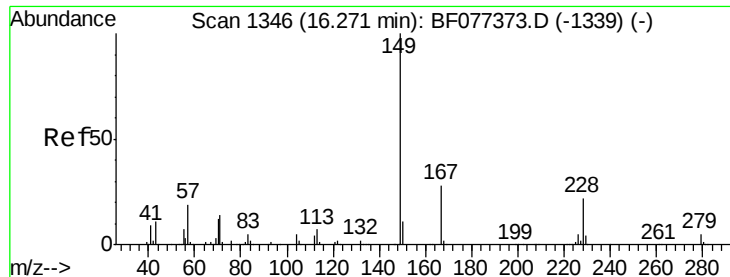
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#82
 Chrysene
 Concen: 57.59 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.03 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

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: 65.92 ng

RT: 16.31 min Scan# 1349

Delta R.T. 0.03 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Instrument :

BNA_F

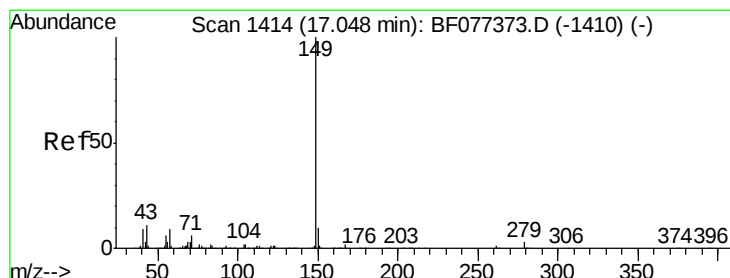
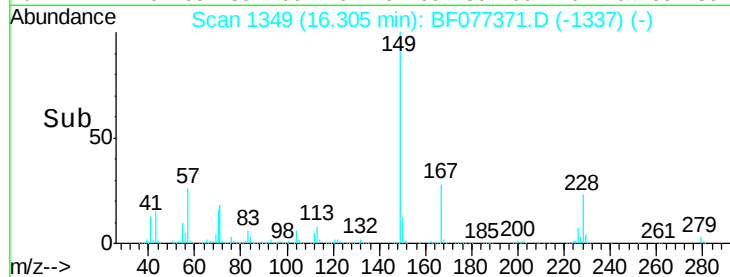
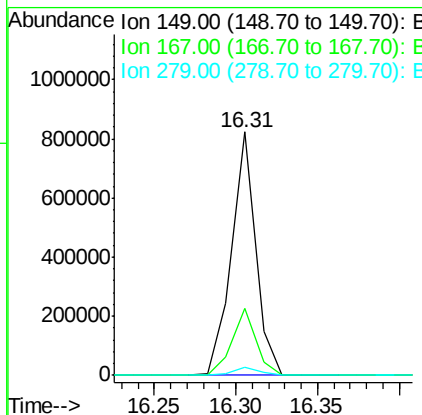
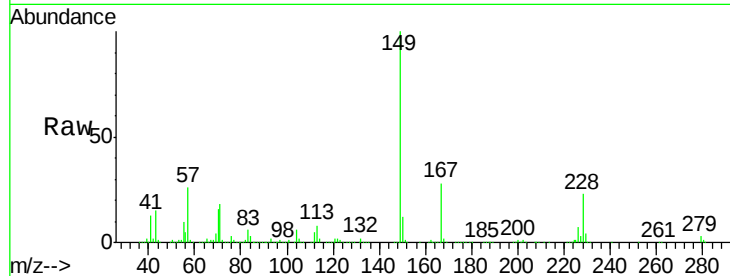
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	841057
Ion Ratio		Lower	Upper
149	100		
167	27.6	22.8	34.2
279	3.4	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 69.89 ng m

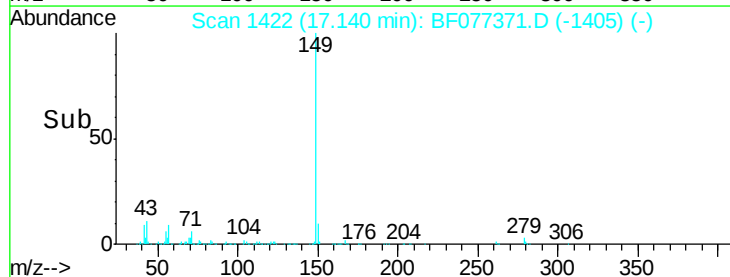
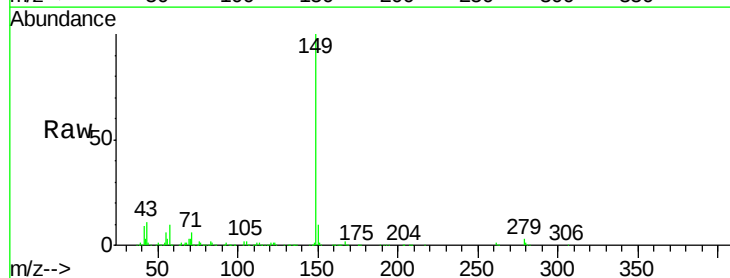
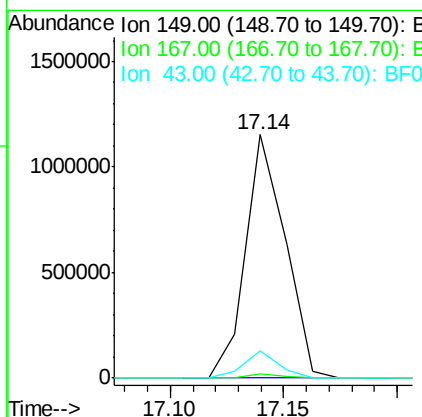
RT: 17.14 min Scan# 1422

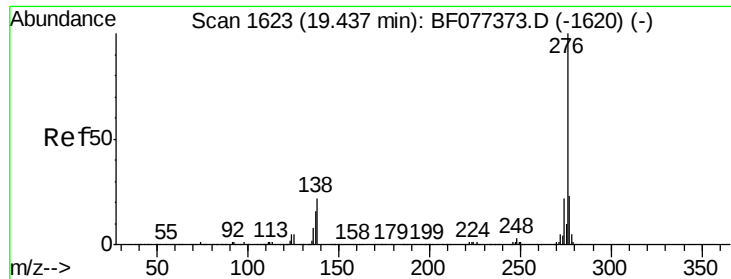
Delta R.T. 0.09 min

Lab File: BF077371.D

Acq: 19 Feb 2015 13:20

Tgt Ion:	149	Resp:	1394414
Ion Ratio		Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	0.0	8.1	12.1#





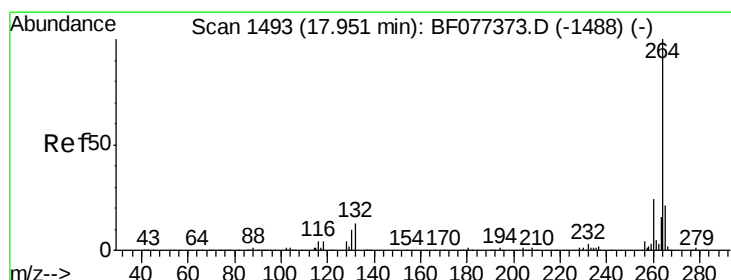
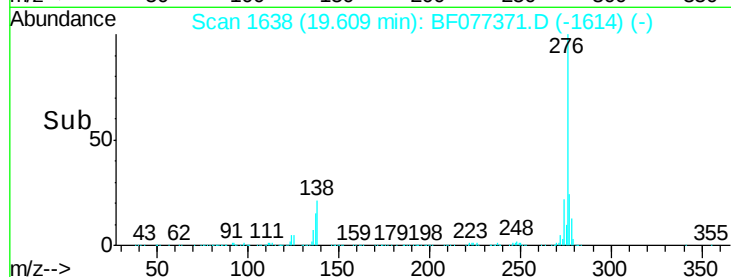
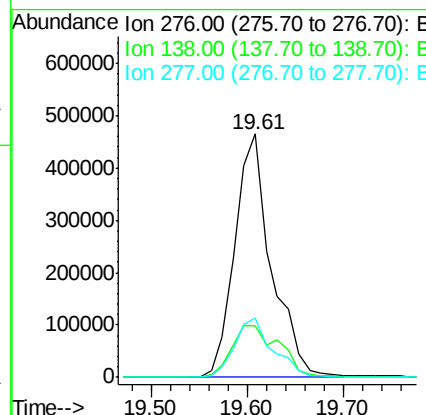
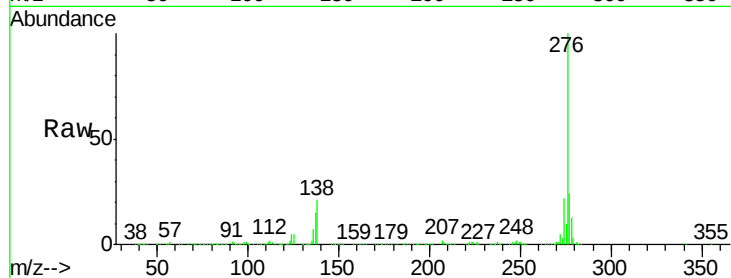
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.44 ng/ml
RT: 19.61 min Scan# 1638
Delta R.T. 0.17 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

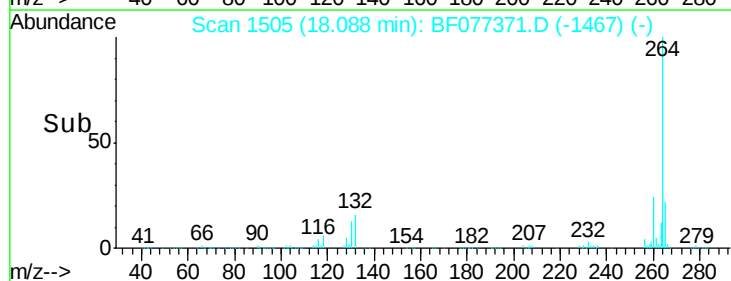
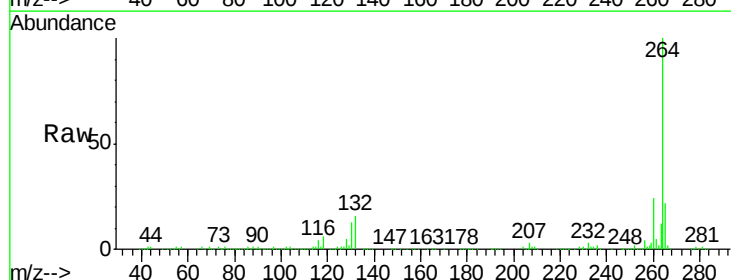
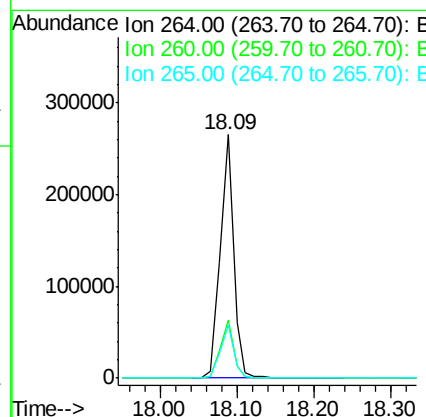
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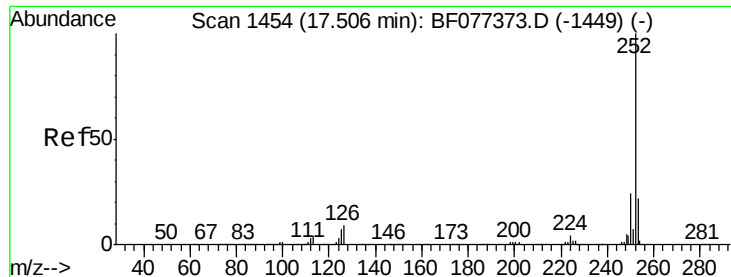
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.09 min Scan# 1505
Delta R.T. 0.14 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.6	16.8	25.2





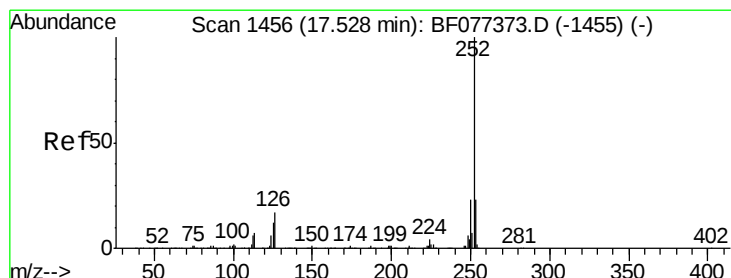
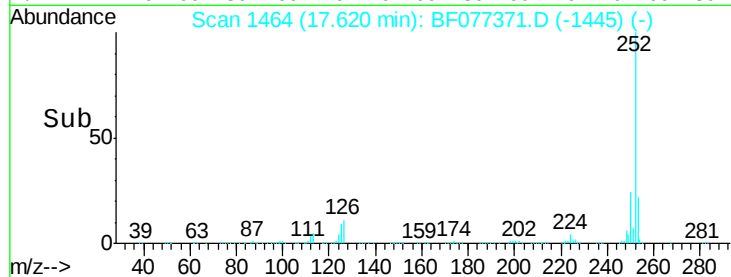
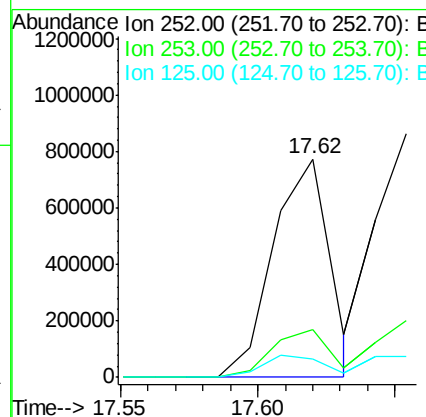
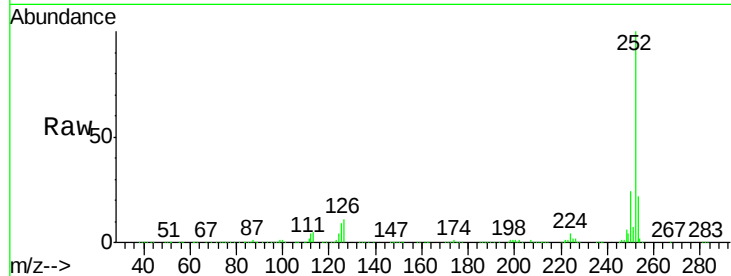
#87
Benzo(b)fluoranthene
Concen: 53.51 ng/mL
RT: 17.62 min Scan# 1464
Delta R.T. 0.11 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.7	5.4	8.2

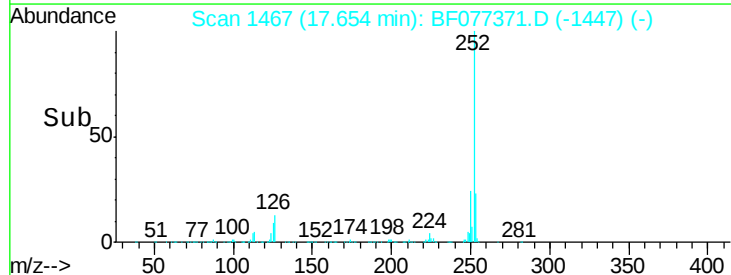
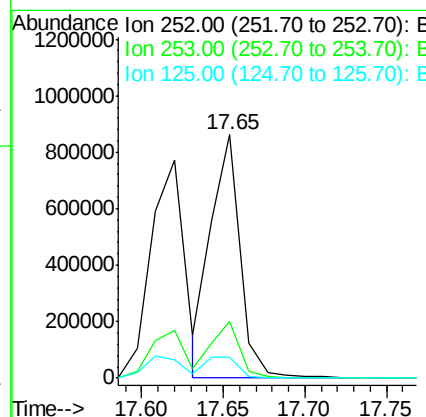
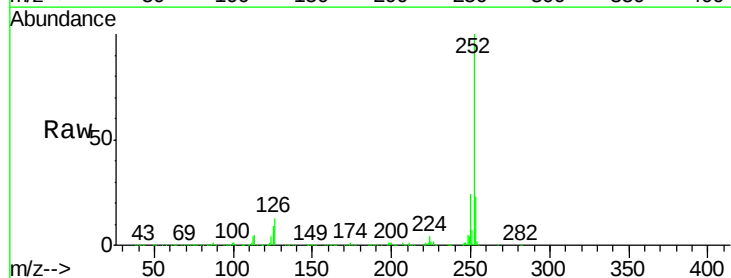
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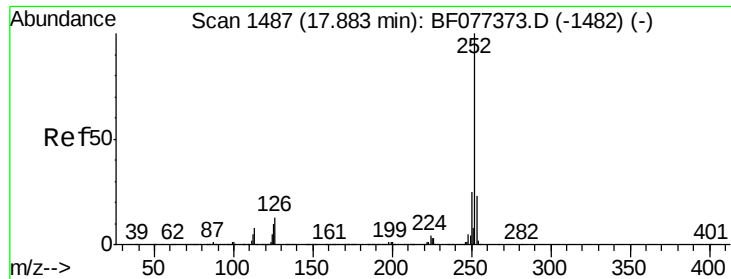
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#88
Benzo(k)fluoranthene
Concen: 63.00 ng/mL
RT: 17.65 min Scan# 1467
Delta R.T. 0.13 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	8.7	10.1	15.1





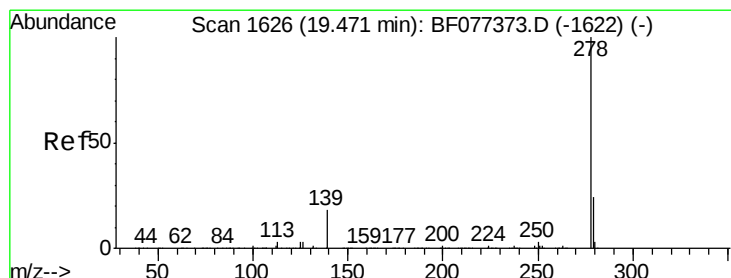
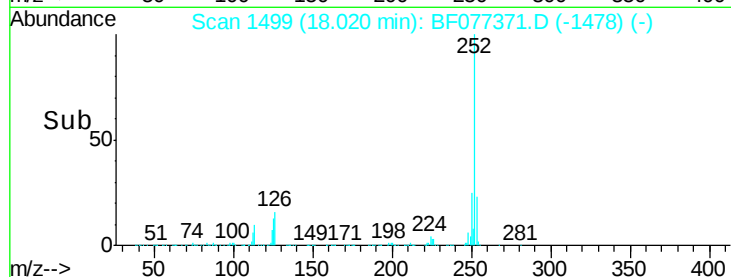
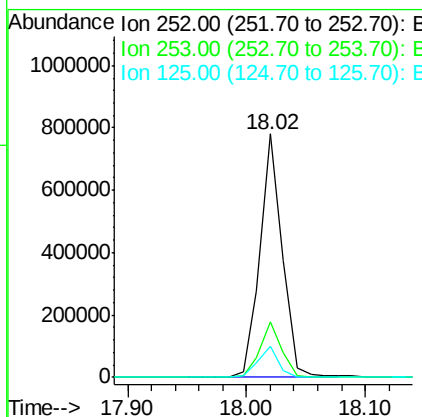
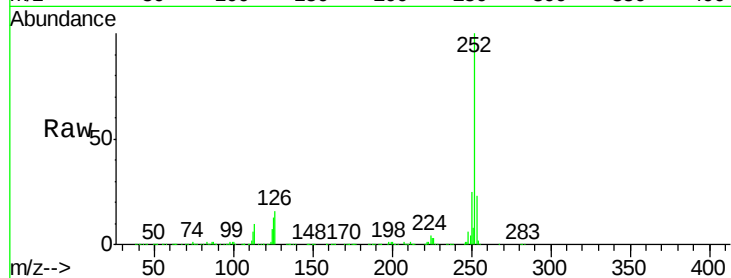
#89
Benzo(a)pyrene
Concen: 57.05 ng
RT: 18.02 min Scan# 1499
Delta R.T. 0.14 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	12.7	8.3	12.5#

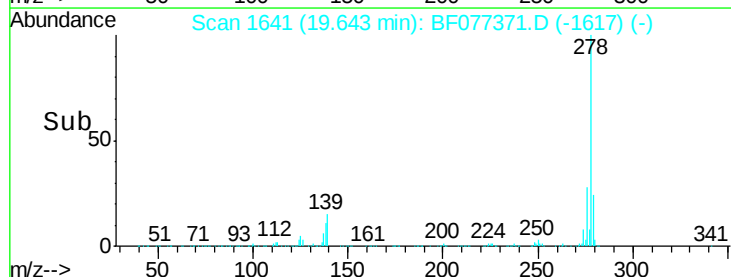
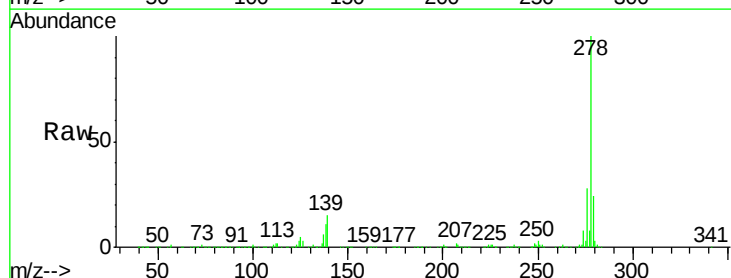
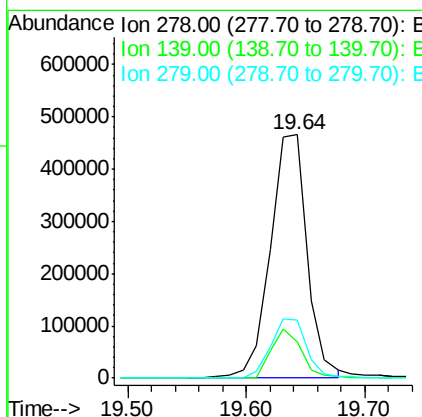
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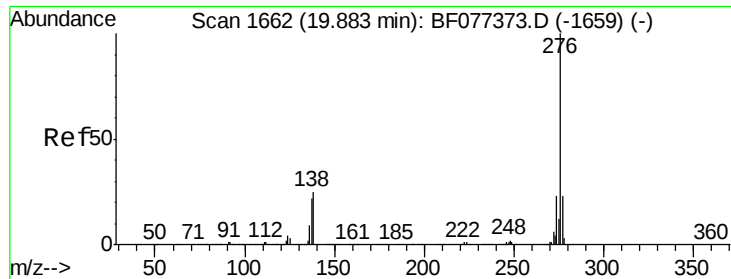
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#90
Dibenzo(a,h)anthracene
Concen: 55.29 ng
RT: 19.64 min Scan# 1641
Delta R.T. 0.17 min
Lab File: BF077371.D
Acq: 19 Feb 2015 13:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	14.3	21.5
279	24.0	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 56.07 ng
 RT: 20.05 min Scan# 1677
 Delta R.T. 0.17 min
 Lab File: BF077371.D
 Acq: 19 Feb 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	23.3	20.5	30.7

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