

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077702.D
 Acq On : 11 Mar 2015 22:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:43 AM

Quant Time: Mar 12 05:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	51833	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	218875	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	109419	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	212129	20.00	ng	0.00
75) Chrysene-d12	16.03	240	215184	20.00	ng	0.00
86) Perylene-d12	17.70	264	207430	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	236082	79.50	ng	-0.01
7) Phenol-d6	6.73	99	291970	79.58	ng	-0.01
23) Nitrobenzene-d5	7.86	82	256227	76.74	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	79679	76.11	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	562242	75.51	ng	0.00
78) Terphenyl-d14	14.74	244	679825	77.17	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.05	88	51814	38.43	ng	# 100
3) Pyridine	2.74	79	151685	41.87	ng	96
4) n-Nitrosodimethylamine	2.67	42	60999	38.67	ng	90
6) Aniline	6.75	93	211191	40.24	ng	# 40
8) 2-Chlorophenol	6.90	128	141416	40.01	ng	97
9) Benzaldehyde	6.61	77	63375	42.16	ng	98
10) Phenol	6.75	94	178371	41.13	ng	99
11) bis(2-Chloroethyl)ether	6.86	93	130817	40.27	ng	96
12) 1,3-Dichlorobenzene	7.09	146	157165	39.98	ng	99
13) 1,4-Dichlorobenzene	7.20	146	159294	39.00	ng	99
14) 1,2-Dichlorobenzene	7.38	146	148458	39.64	ng	99
15) Benzyl Alcohol	7.36	79	114742	40.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	182371	41.66	ng	99
17) 2-Methylphenol	7.50	107	112412	39.07	ng	98
18) Hexachloroethane	7.79	117	54297	40.53	ng	99
19) n-Nitroso-di-n-propylamine	7.69	70	100985	39.79	ng	97
20) 3+4-Methylphenols	7.70	107	152542	40.40	ng	98
22) Acetophenone	7.68	105	189799	39.17	ng	# 99
24) Nitrobenzene	7.88	77	139861	38.88	ng	98
25) Isophorone	8.19	82	265941	39.44	ng	96
26) 2-Nitrophenol	8.28	139	69955	39.72	ng	96
27) 2,4-Dimethylphenol	8.35	122	124694	38.87	ng	97
28) bis(2-Chloroethoxy)methane	8.46	93	156613	38.26	ng	98
29) 2,4-Dichlorophenol	8.58	162	120845	39.52	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	134842	39.41	ng	99
31) Naphthalene	8.77	128	443667	39.47	ng	100
32) Benzoic acid	8.45	122	57225	33.01	ng	97
33) 4-Chloroaniline	8.85	127	178582	39.14	ng	97
34) Hexachlorobutadiene	8.93	225	76448	39.42	ng	98
35) Caprolactam	9.26	113	34989	39.15	ng	97
36) 4-Chloro-3-methylphenol	9.46	107	116538	37.87	ng	95
37) 2-Methylnaphthalene	9.63	142	299593	39.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	129308	39.62	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	56804	36.56	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	84962	37.58	nq	96
43) 2,4,5-Trichlorophenol	10.03	196	93314	38.21	nq	98
45) 1,1'-Biphenyl	10.21	154	347062	39.68	nq	100
46) 2-Chloronaphthalene	10.22	162	267961	37.70	nq	# 91
47) 2-Nitroaniline	10.36	65	74155	42.01	nq	98
48) Acenaphthylene	10.74	152	461242	39.02	nq	100
49) Dimethylphthalate	10.60	163	321813	39.65	nq	100
50) 2,6-Dinitrotoluene	10.67	165	68276	40.59	nq	97
51) Acenaphthene	10.96	154	268602	39.63	nq	98
52) 3-Nitroaniline	10.88	138	77689	39.77	nq	94
53) 2,4-Dinitrophenol	11.00	184	19674	36.69	nq	91
54) Dibenzofuran	11.17	168	396532	39.45	nq	99
55) 4-Nitrophenol	11.09	139	58398	40.35	nq	94
56) 2,4-Dinitrotoluene	11.16	165	85297	38.88	nq	96
57) Fluorene	11.60	166	333146	39.92	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	75420	40.11	nq	# 100
59) Diethylphthalate	11.48	149	304785	38.54	nq	99
60) 4-Chlorophenyl-phenylether	11.61	204	146500	38.46	nq	96
61) 4-Nitroaniline	11.62	138	75240	38.64	nq	77
62) Azobenzene	11.80	77	301137	39.85	nq	97
64) 4,6-Dinitro-2-methylphenol	11.66	198	35497	36.57	nq	91
65) n-Nitrosodiphenylamine	11.76	169	276041	39.08	nq	99
66) 4-Bromophenyl-phenylether	12.21	248	89644	39.60	nq	97
67) Hexachlorobenzene	12.27	284	93773	37.70	nq	95
68) Atrazine	12.43	200	77516	39.16	nq	97
69) Pentachlorophenol	12.52	266	46127	37.12	nq	98
70) Phenanthrene	12.78	178	482629	39.63	nq	100
71) Anthracene	12.84	178	458837	38.14	nq	100
72) Carbazole	13.05	167	428450	37.44	nq	100
73) Di-n-butylphthalate	13.51	149	501371	39.07	nq	100
74) Fluoranthene	14.25	202	507260	37.77	nq	94
76) Benzidine	14.43	184	202330	37.99	nq	99
77) Pyrene	14.53	202	528730	39.07	nq	100
79) Butylbenzylphthalate	15.37	149	209388	39.25	nq	97
80) Benzo(a)anthracene	16.02	228	506135	39.68	nq	100
81) 3,3'-Dichlorobenzidine	16.00	252	160594	38.17	nq	99
82) Chrysene	16.07	228	446361	38.92	nq	100
83) Bis(2-ethylhexyl)phthalate	16.08	149	321567	39.79	nq	# 95
84) Di-n-octyl phthalate	16.85	149	539379	39.04	nq	100
85) Indeno(1,2,3-cd)pyrene	19.08	276	557539	38.95	nq	# 100
87) Benzo(b)fluoranthene	17.28	252	476748	35.21	nq	# 97
88) Benzo(k)fluoranthene	17.31	252	486425m	45.99	nq	
89) Benzo(a)pyrene	17.64	252	459400	40.66	nq	99
90) Dibenzo(a,h)anthracene	19.12	278	450292	40.18	nq	99
91) Benzo(g,h,i)perylene	19.49	276	455399	39.92	nq	99

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

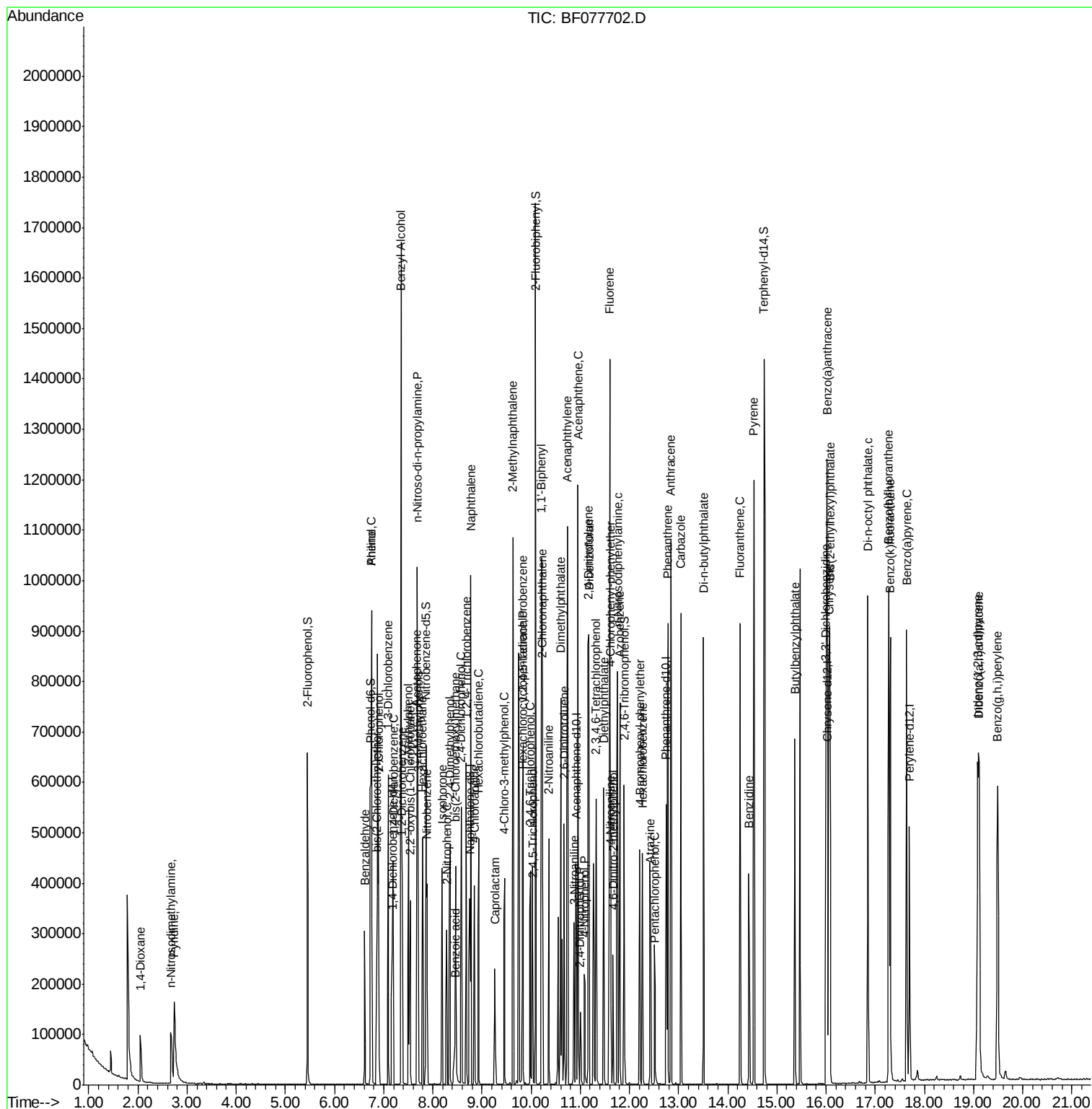
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
Data File : BF077702.D  
Acq On    : 11 Mar 2015  22:53  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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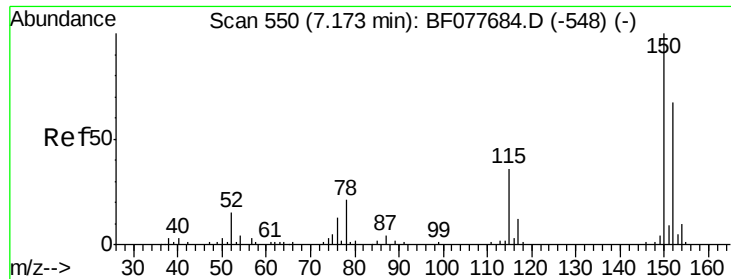
Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED

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#1

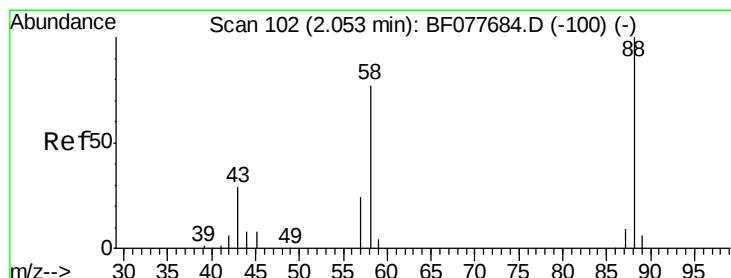
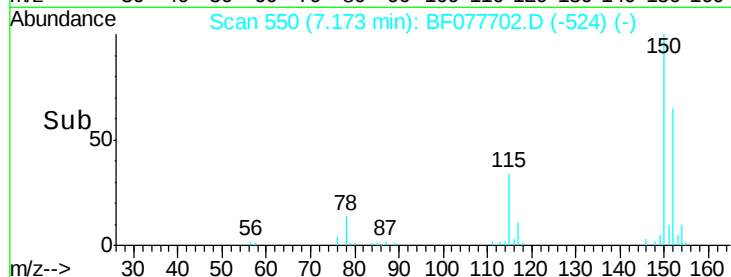
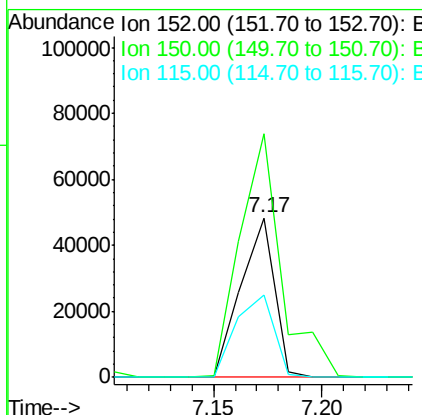
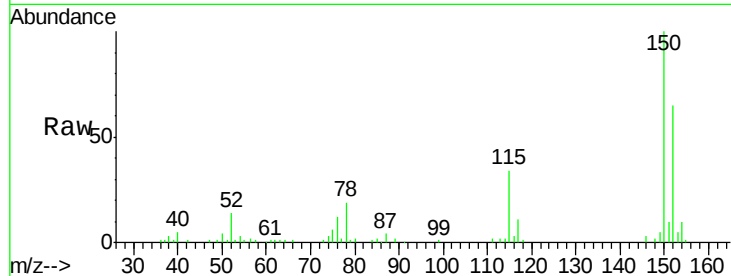
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	51.5	43.0	64.4

Manual Integrations
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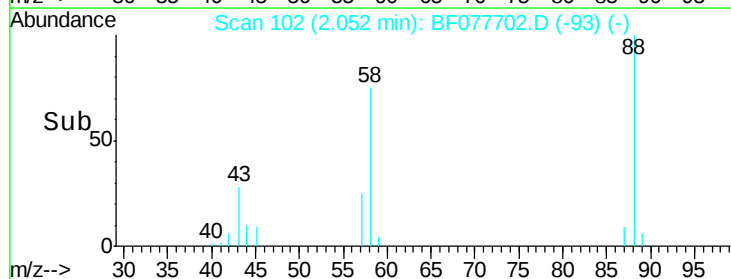
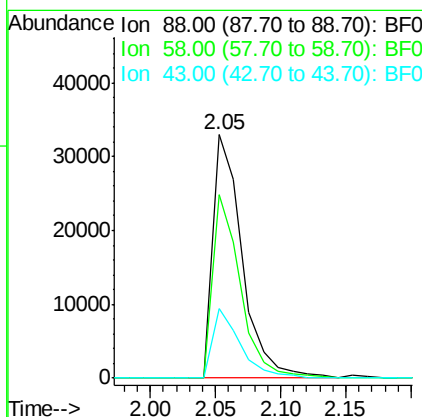
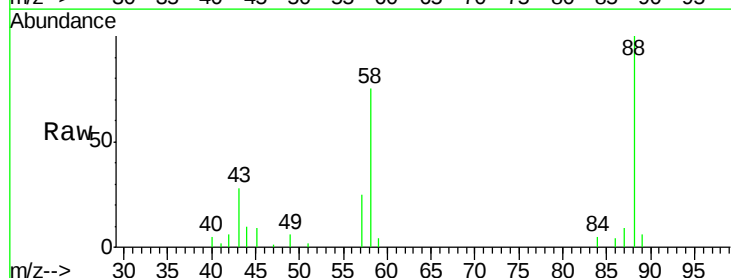
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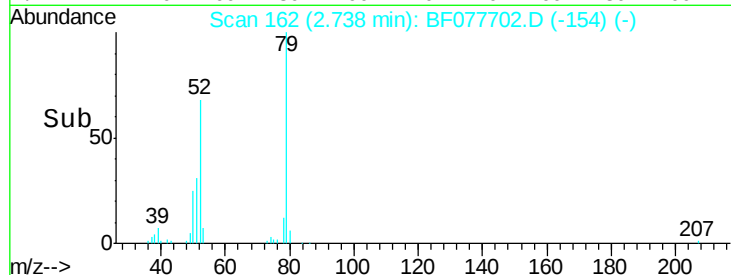
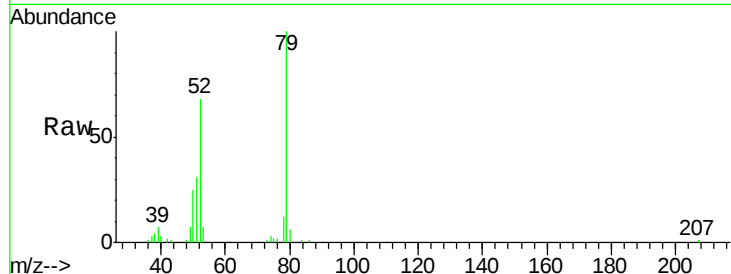
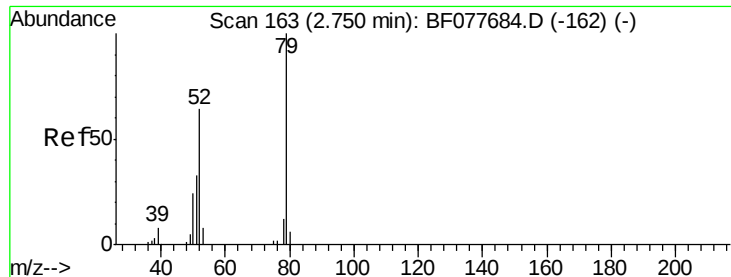


#2

1,4-Dioxane
Concen: 38.43 ng
RT: 2.05 min Scan# 102
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	0.0	0.0#
43	26.9	0.0	0.0#





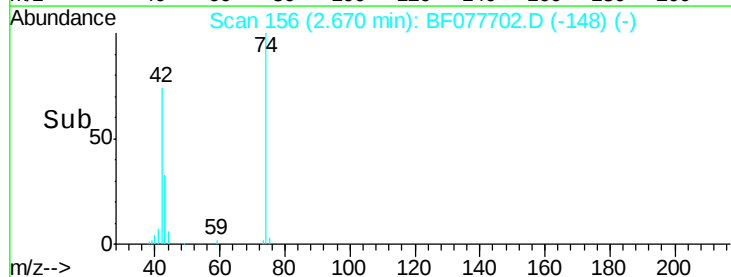
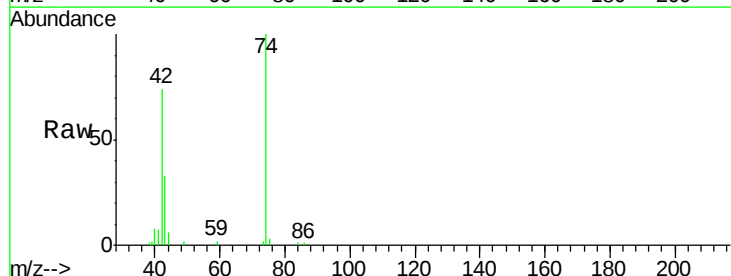
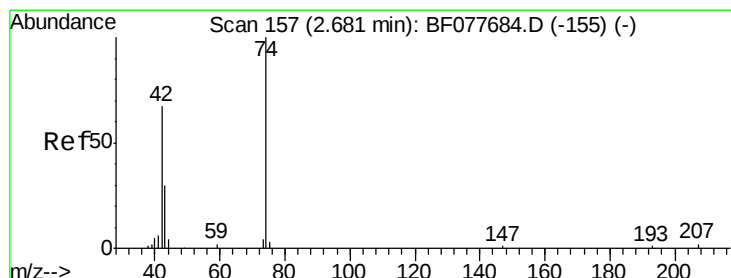
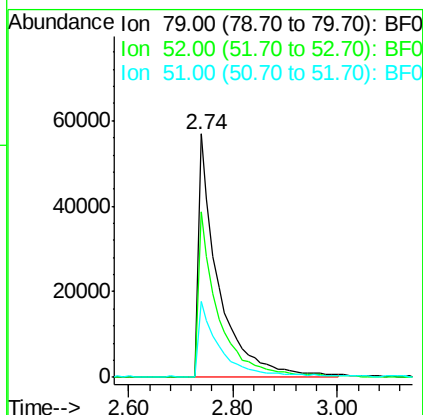
#3
Pvridine
Concen: 41.87 ng
RT: 2.74 min Scan# 162
Delta R.T. -0.01 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tot Ion	Ratio	Resp	Lower	Upper
79	100	151685		
52	68.1		51.1	76.7
51	31.3		26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

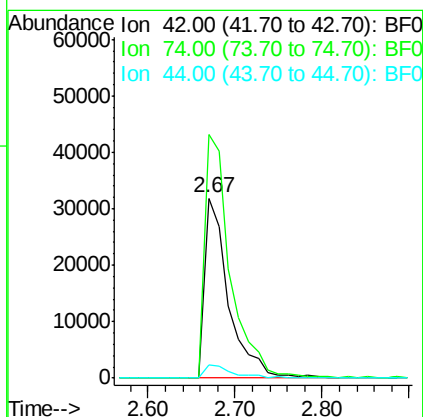
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#4
n-Nitrosodimethylamine
Concen: 38.67 ng
RT: 2.67 min Scan# 156
Delta R.T. -0.01 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	60999		
74	135.5		119.3	178.9
44	7.7		5.4	8.2





#5

2-Fluorophenol

Concen: 79.50 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

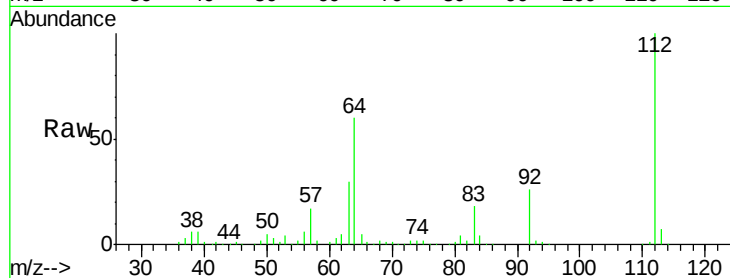
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	236082
Ion Ratio	Lower	Upper	
112	100		
64	60.3	38.6	57.8#
63	30.4	19.3	28.9#

Manual Integrations
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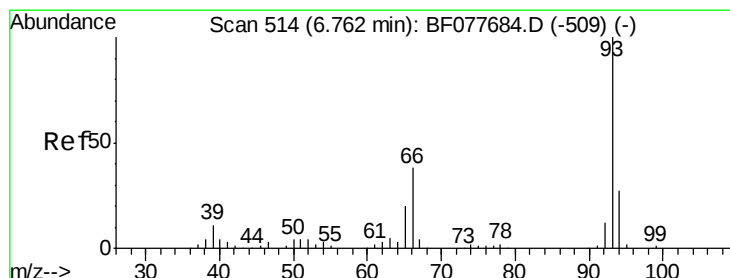
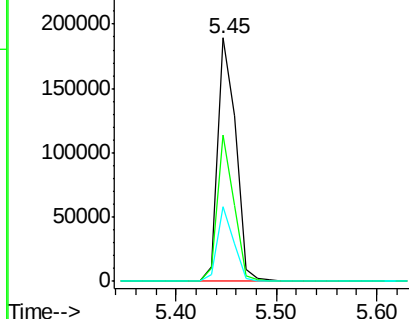
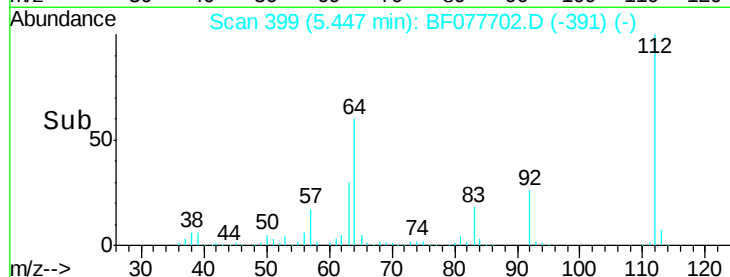
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.24 ng

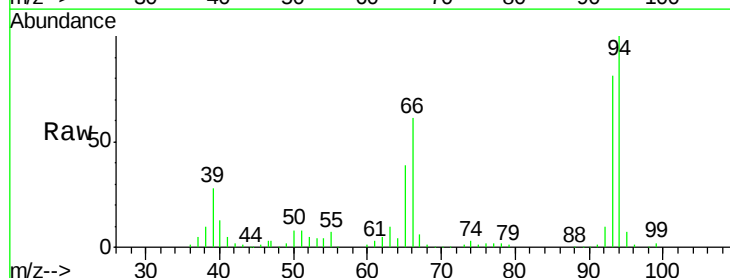
RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

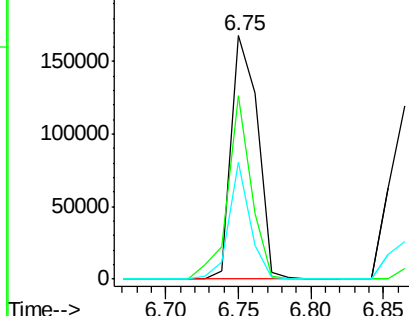
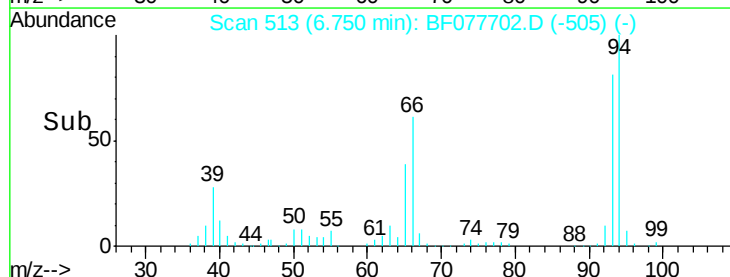
Tgt Ion:	93	Resp:	211191
Ion Ratio	Lower	Upper	
93	100		
66	75.1	30.8	46.2#
65	47.8	16.0	24.0#

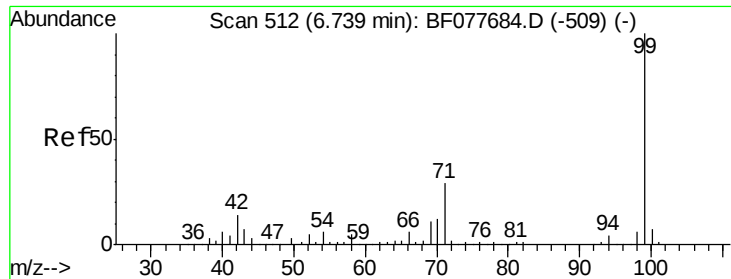


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.58 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

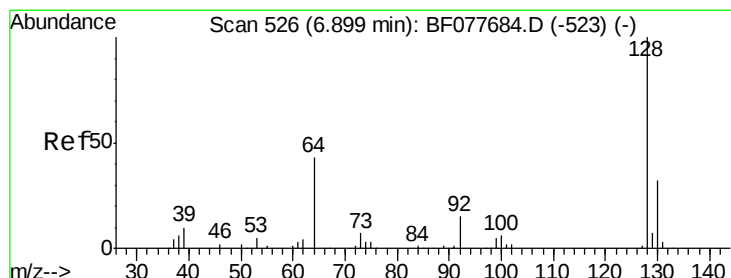
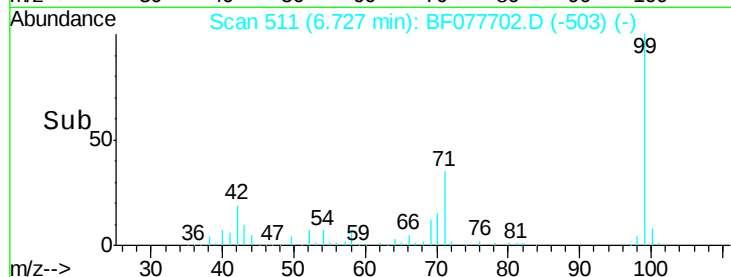
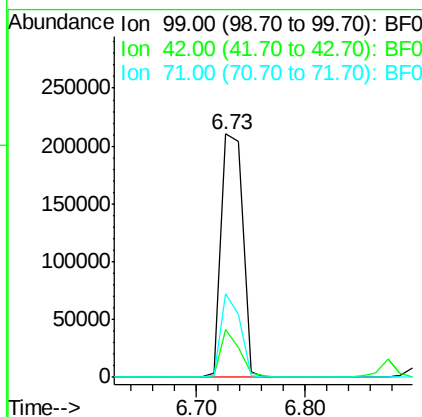
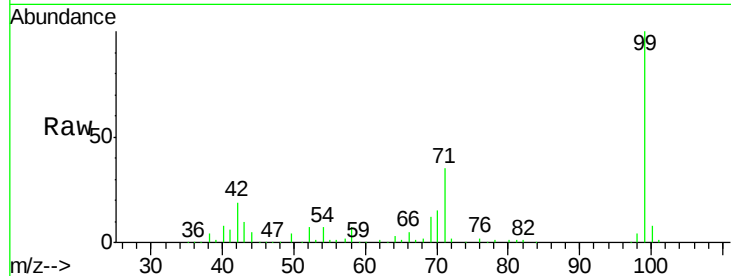
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	291970
Ion Ratio	Lower	Upper	
99	100		
42	19.5	11.0	16.4#
71	34.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.01 ng

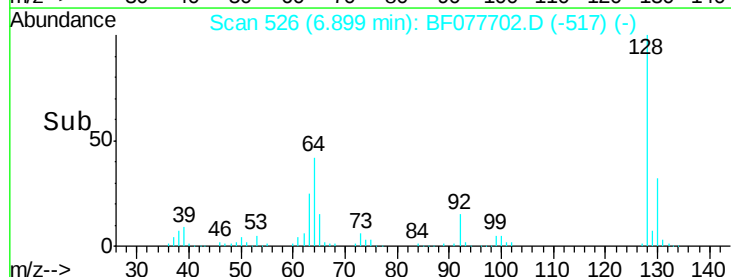
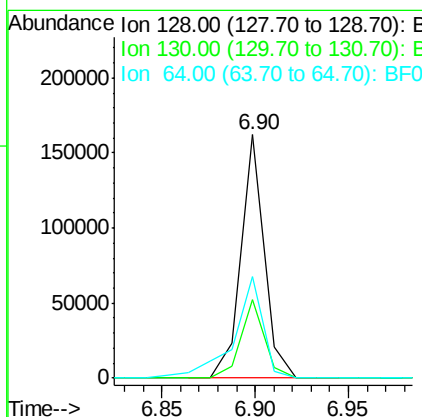
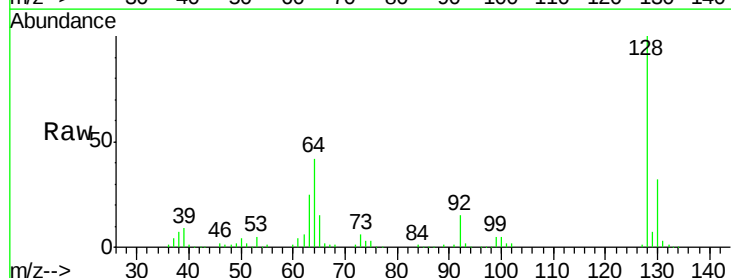
RT: 6.90 min Scan# 526

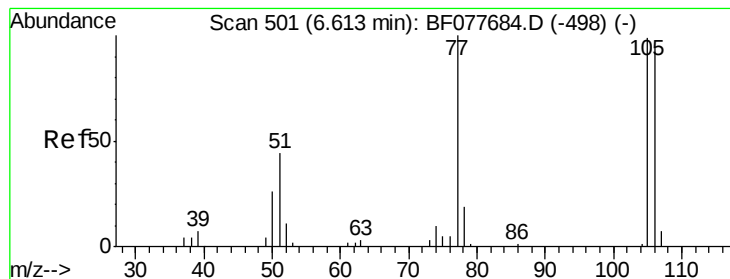
Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	128	Resp:	141416
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.0	52.0
64	41.5	24.9	64.9





#9

Benzaldehyde

Concen: 42.16 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 63375

Ion Ratio Lower Upper

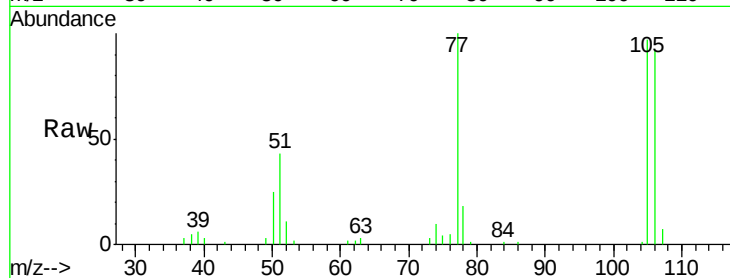
77 100

105 96.7 78.8 118.8

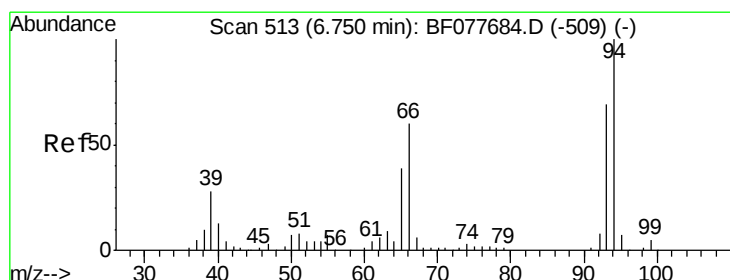
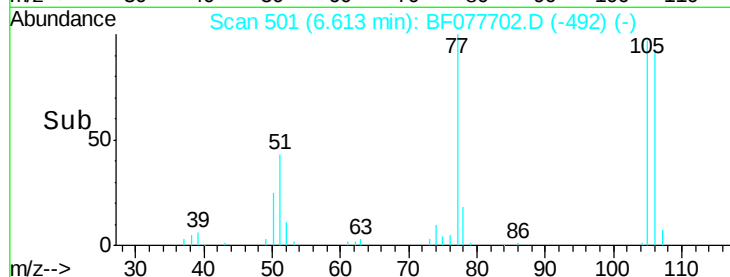
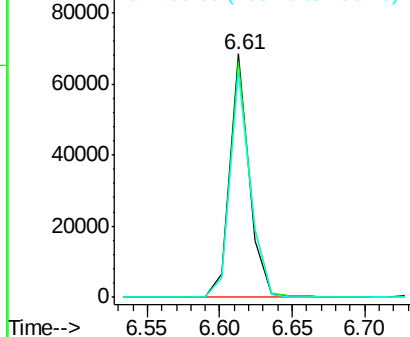
106 92.0 73.7 113.7

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 41.13 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

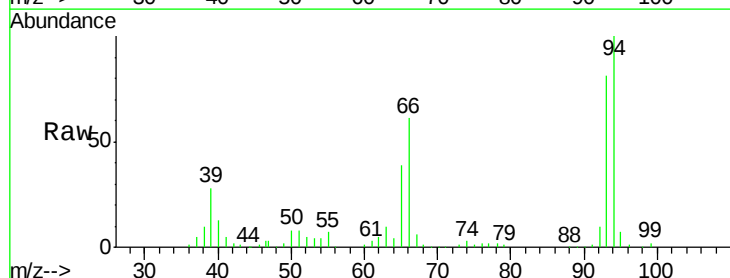
Tgt Ion: 94 Resp: 178371

Ion Ratio Lower Upper

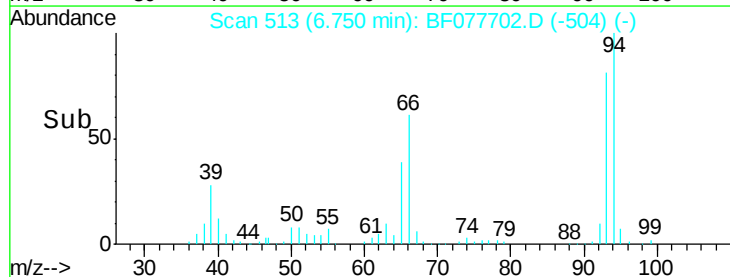
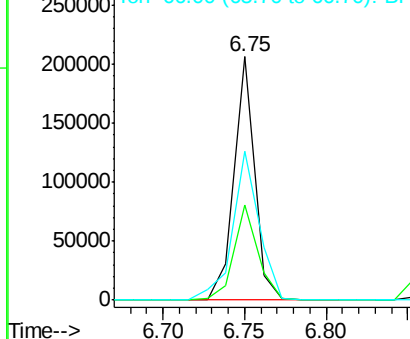
94 100

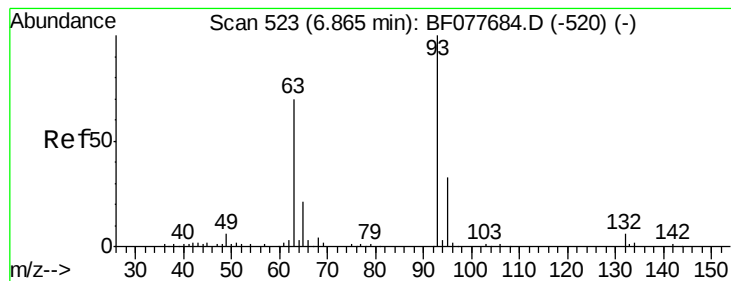
65 38.9 18.8 58.8

66 61.1 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





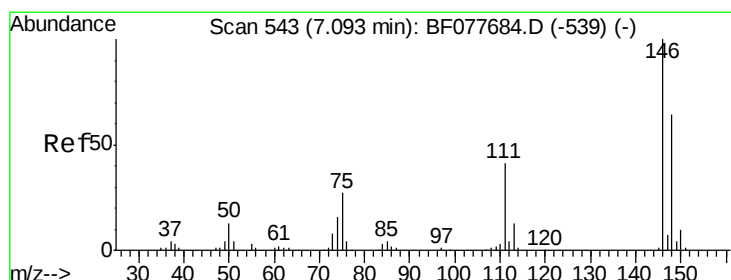
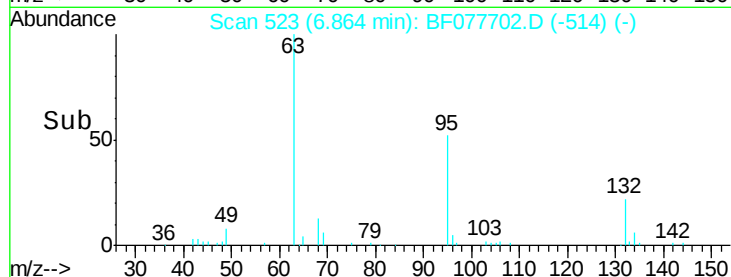
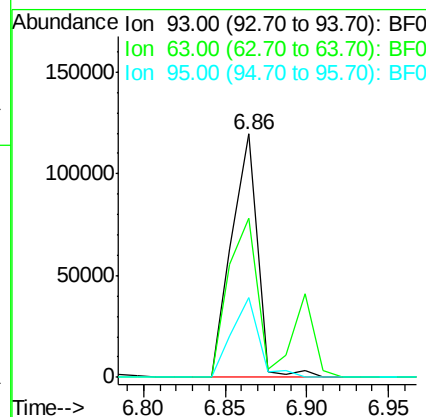
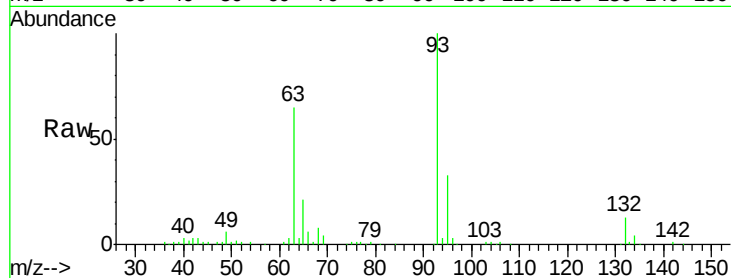
#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	130817		
63	65.5	49.5	89.5	
95	32.7	13.5	53.5	

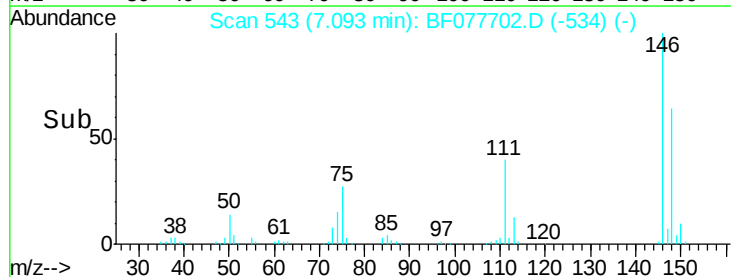
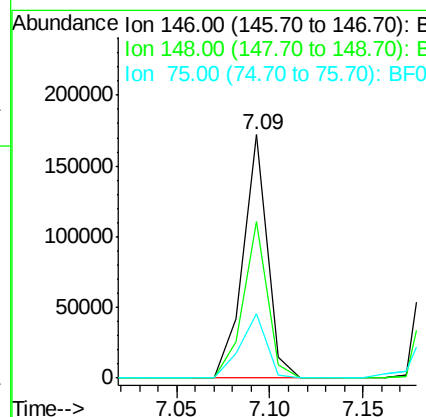
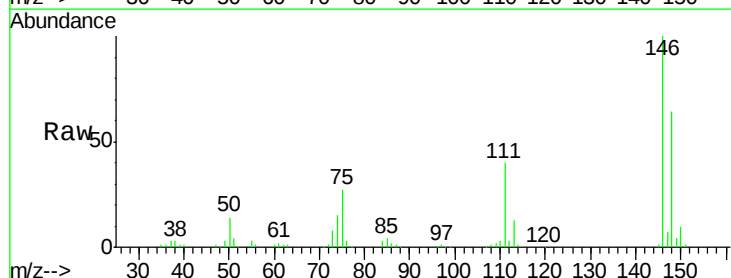
Manual Integrations
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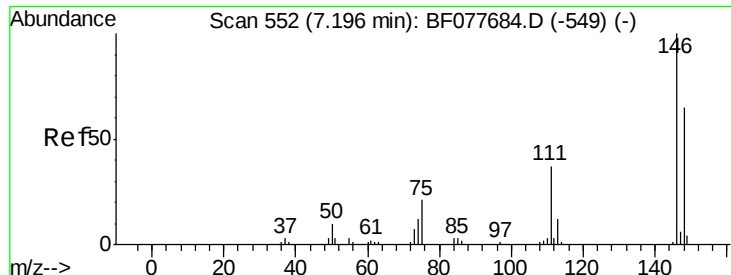
mohammad
3/13/2015 9:40:43 AM



#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157165		
148	64.3	50.9	76.3	
75	26.7	21.4	32.2	





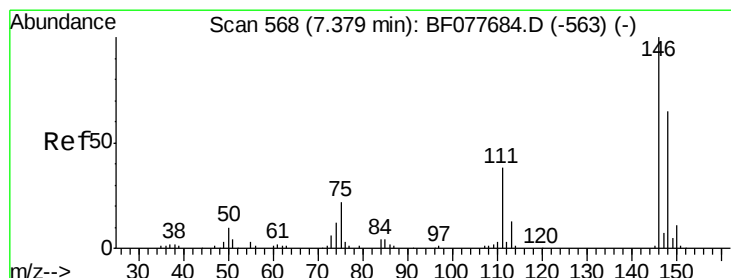
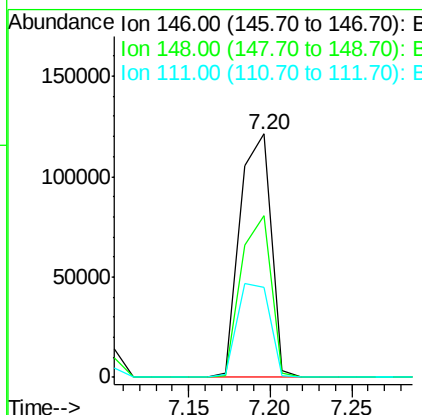
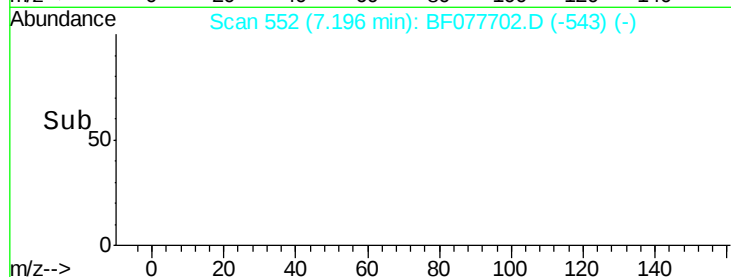
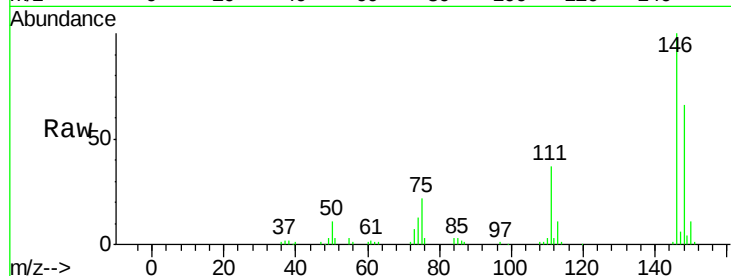
#13
 1,4-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	36.9	29.2	43.8

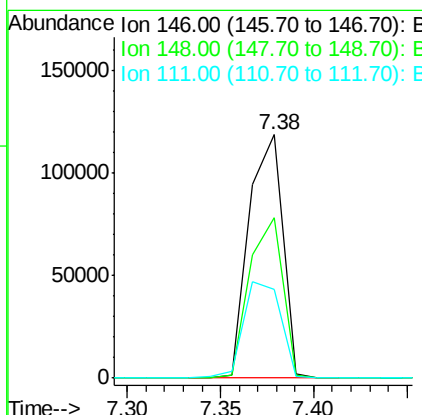
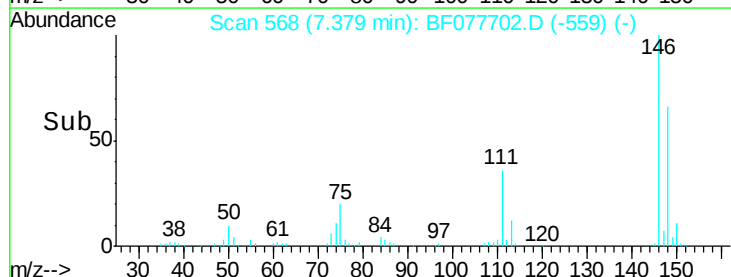
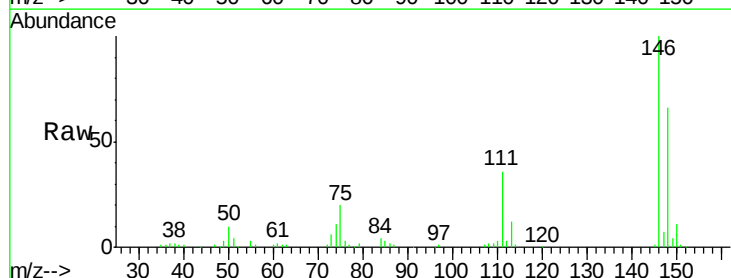
Manual Integrations
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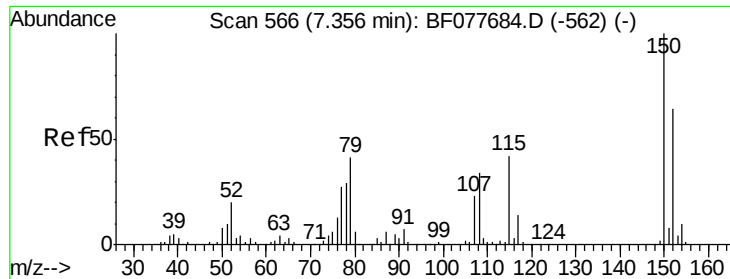
mohammad
 3/13/2015 9:40:43 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.64 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	36.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.07 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

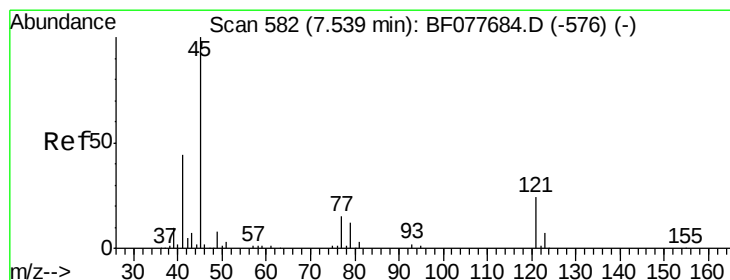
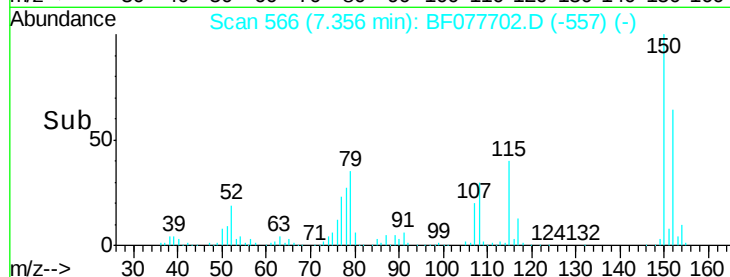
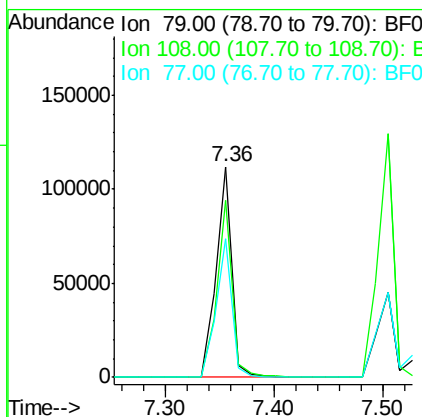
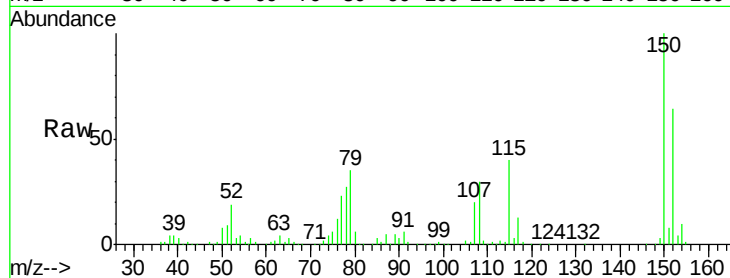
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	114742
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.0	97.4
77	65.5	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.66 ng

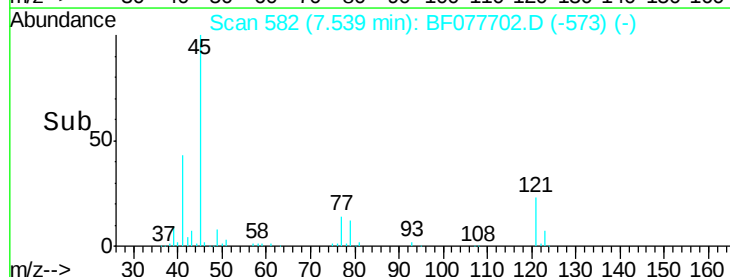
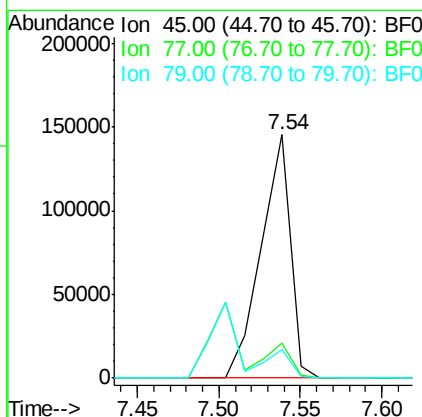
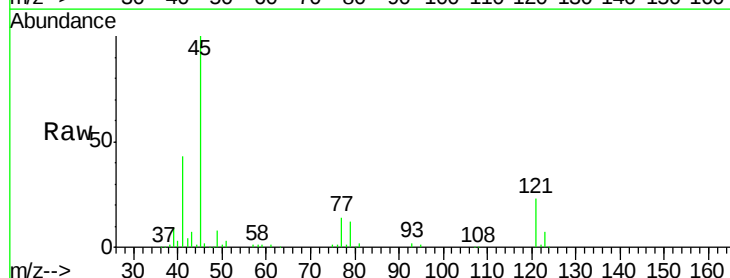
RT: 7.54 min Scan# 582

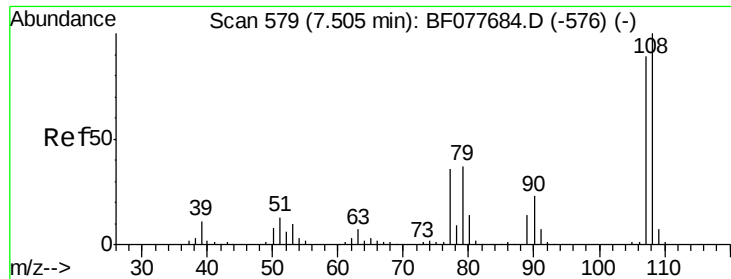
Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	45	Resp:	182371
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	35.2
79	11.9	0.0	32.0





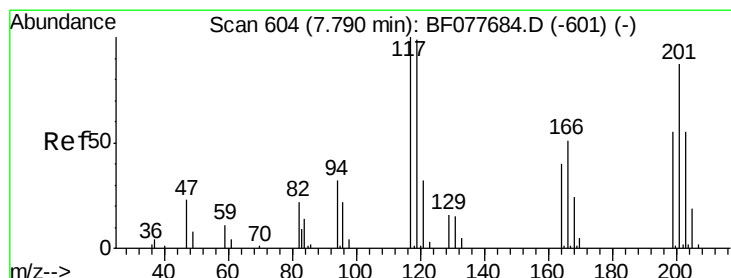
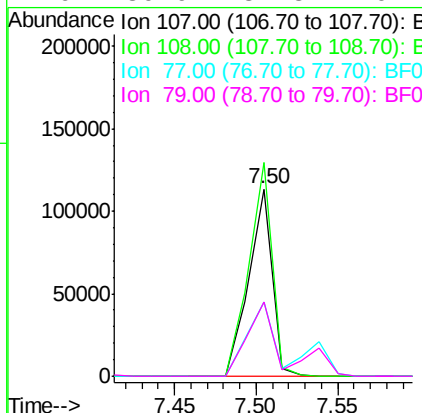
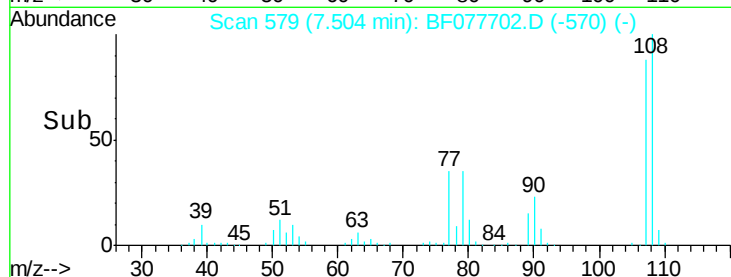
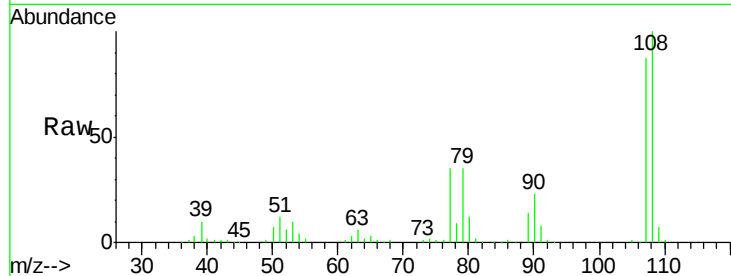
#17
2-Methylphenol
Concen: 39.07 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	89.8	134.8	
77	40.0	32.6	48.8	
79	39.9	32.8	49.2	

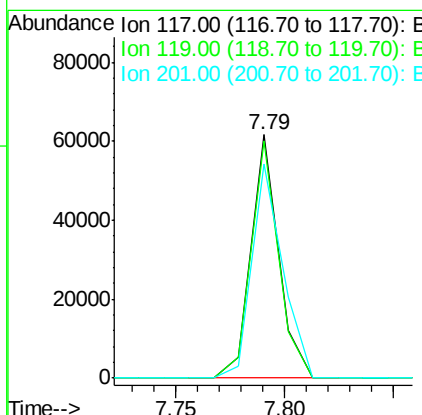
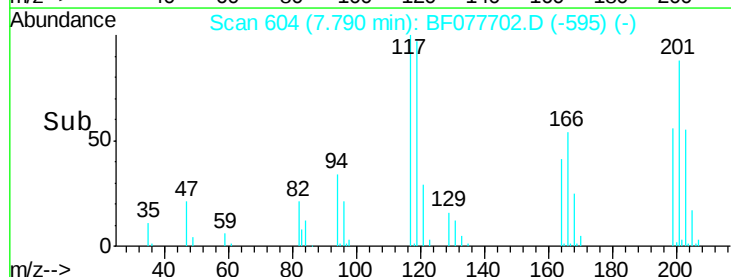
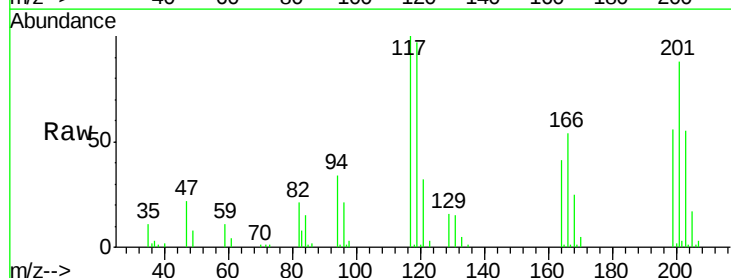
Manual Integrations
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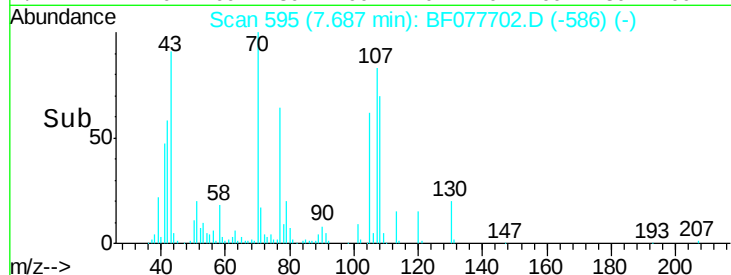
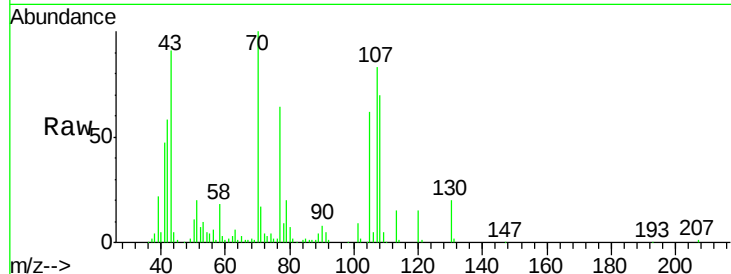
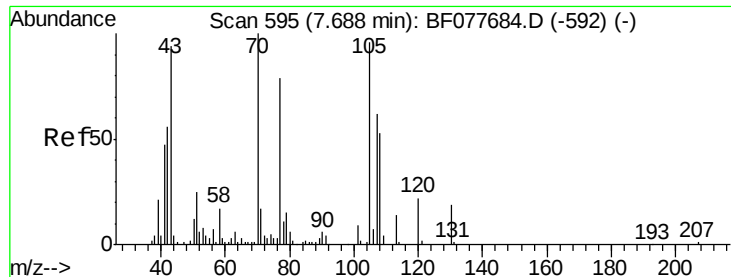
mohammad
3/13/2015 9:40:43 AM



#18
Hexachloroethane
Concen: 40.53 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	79.2	118.8	
201	87.7	69.8	104.6	





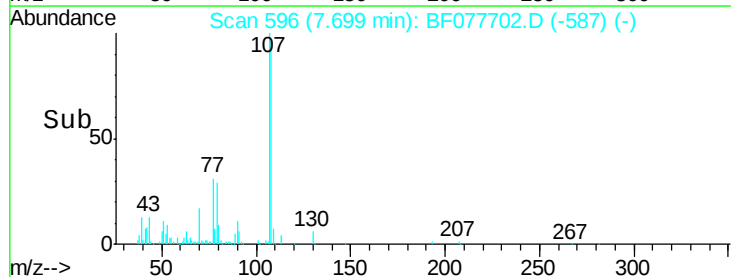
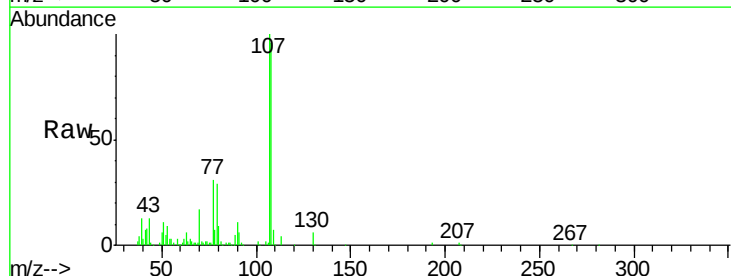
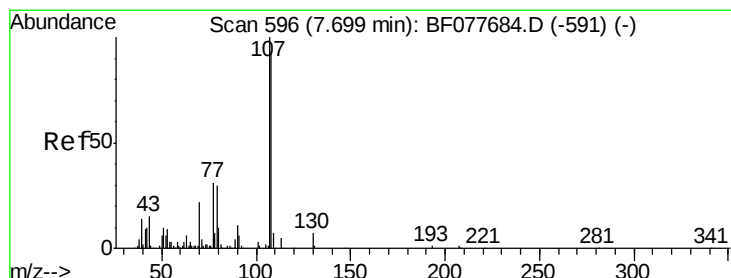
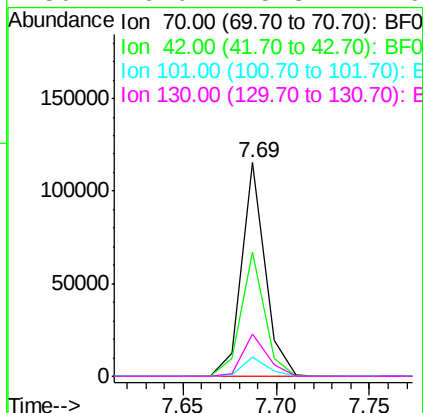
#19
n-Nitroso-di-n-propylamine
Concen: 39.79 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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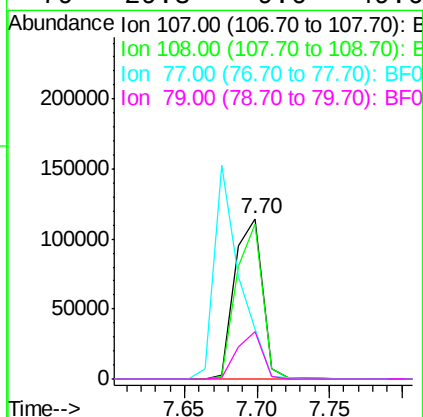
mohammad
3/13/2015 9:40:43 AM

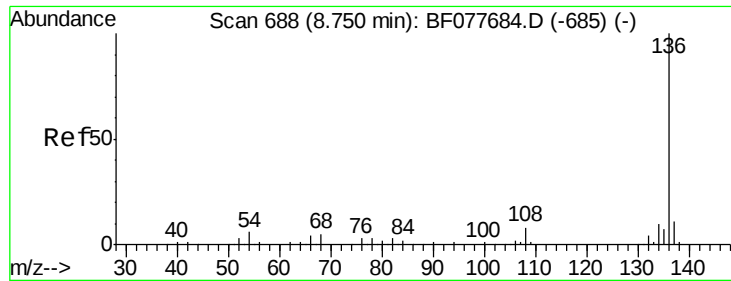
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.2	44.5	66.7	
101	9.2	7.4	11.2	
130	20.0	15.3	22.9	



#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.1	73.2	113.2	
77	31.4	10.7	50.7	
79	29.3	9.6	49.6	





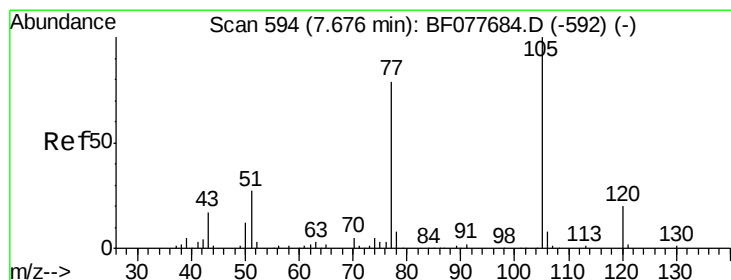
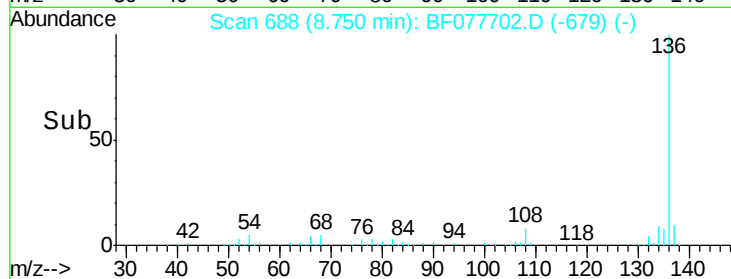
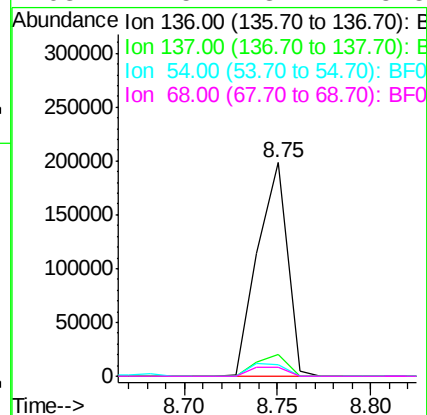
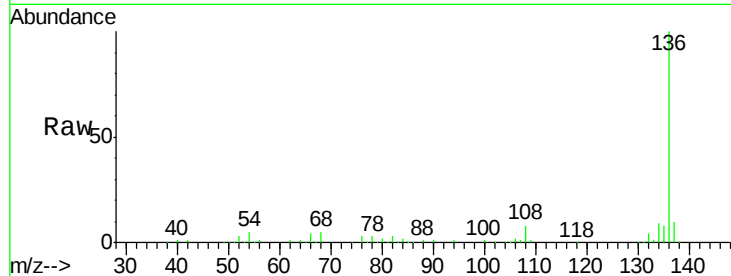
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		218875		
137	10.1		8.7	13.1	
54	5.5		4.6	6.8	
68	4.5		3.7	5.5	

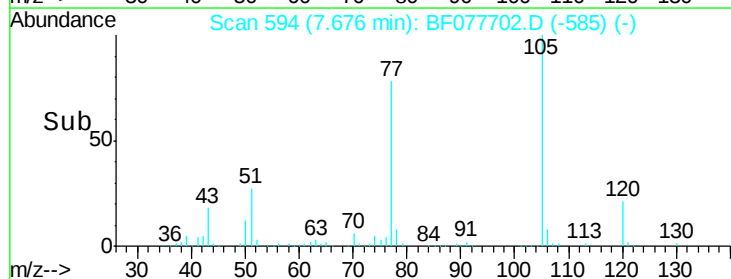
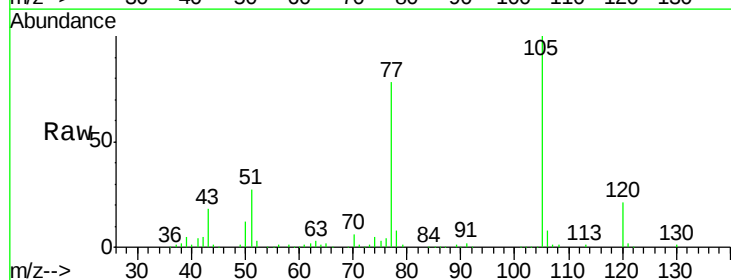
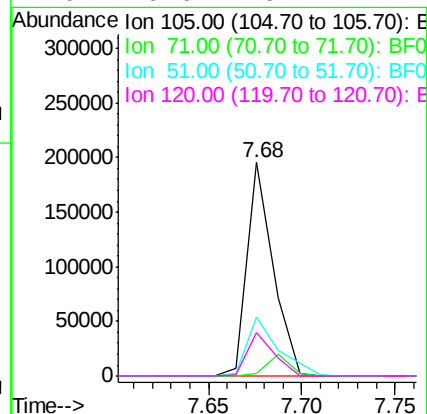
Manual Integrations
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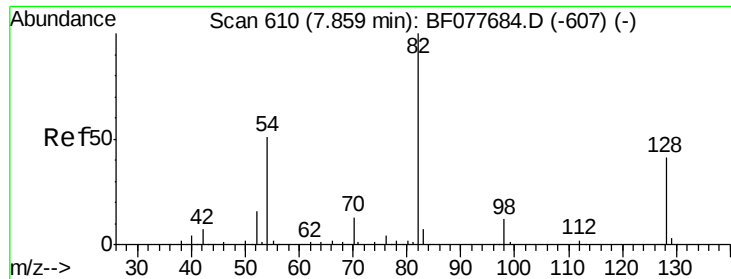
mohammad
3/13/2015 9:40:43 AM



#22
Acetophenone
Concen: 39.17 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		189799		
71	1.0		0.6	1.0#	
51	27.4		21.6	32.4	
120	20.6		16.1	24.1	





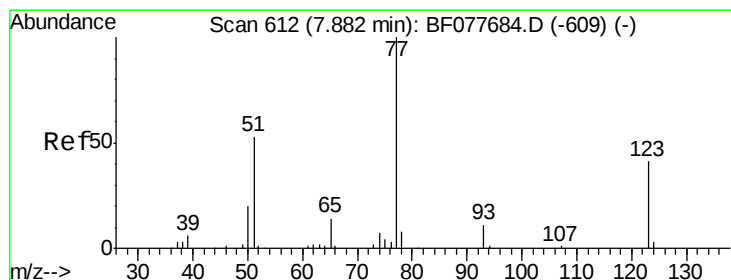
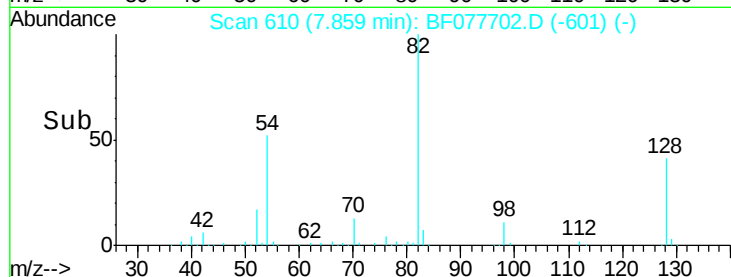
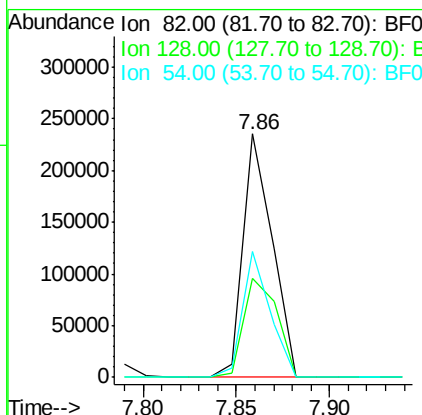
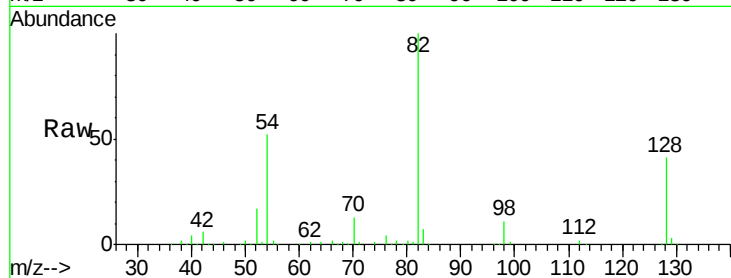
#23
 Nitrobenzene-d5
 Concen: 76.74 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	256227		
128	40.5		32.8	49.2
54	51.6		40.6	60.8

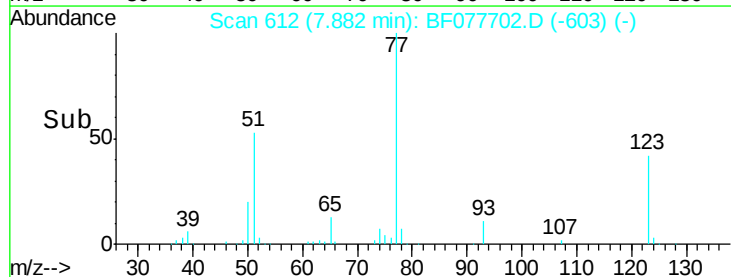
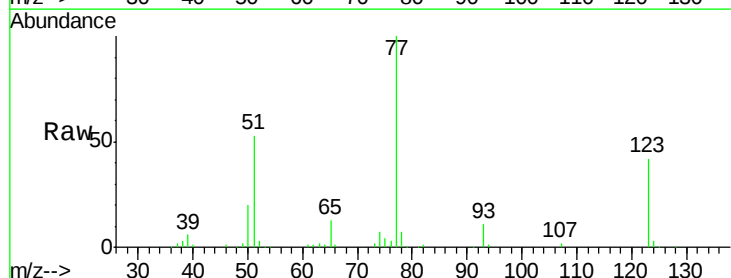
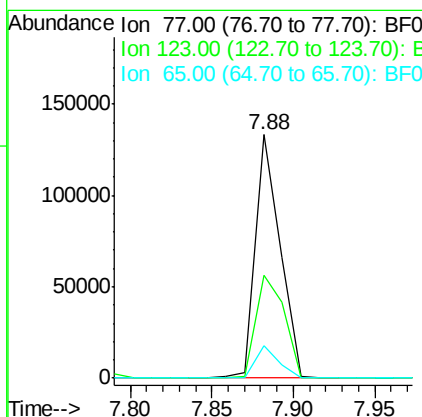
Manual Integrations
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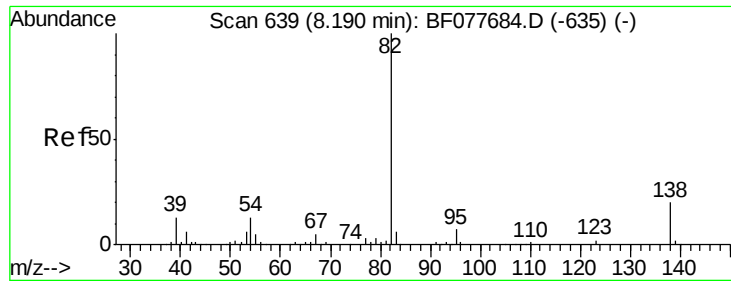
mohammad
 3/13/2015 9:40:43 AM



#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	139861		
123	42.4		32.6	49.0
65	13.1		10.9	16.3





#25

Isophorone

Concen: 39.44 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

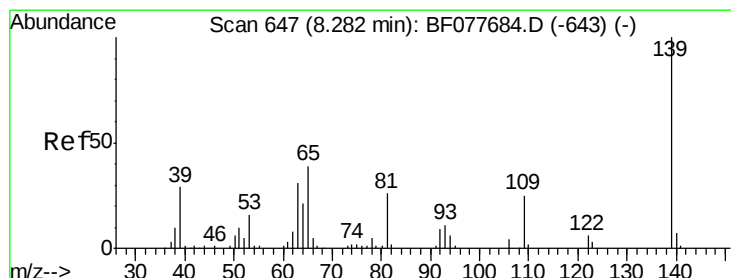
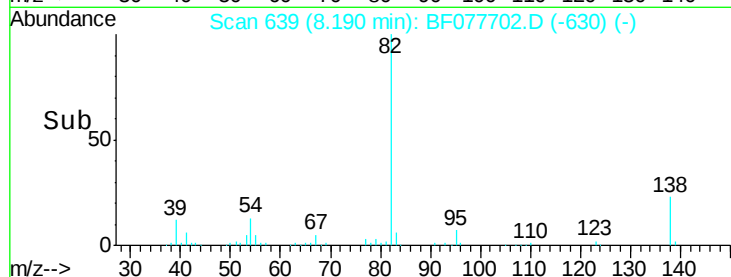
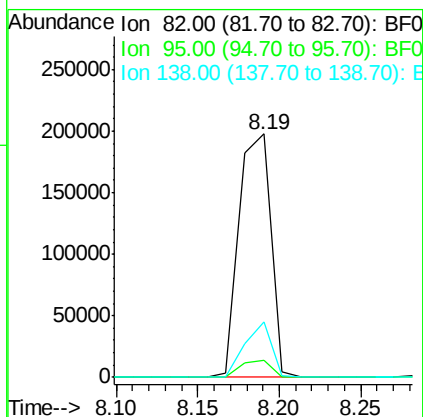
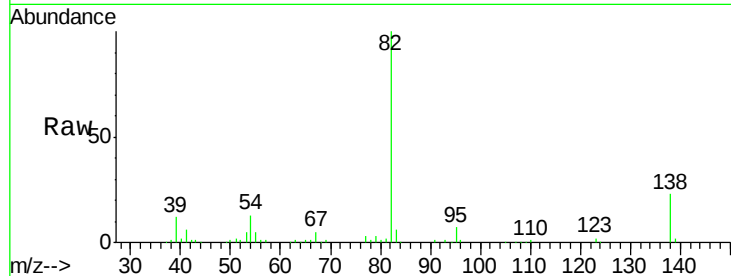
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	265941
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	22.7	16.3	24.5

Manual Integrations
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3/13/2015 9:40:43 AM



#26

2-Nitrophenol

Concen: 39.72 ng

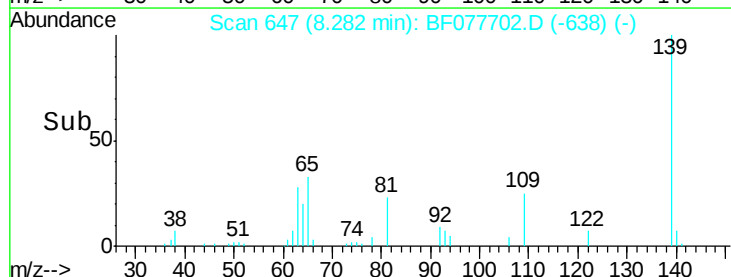
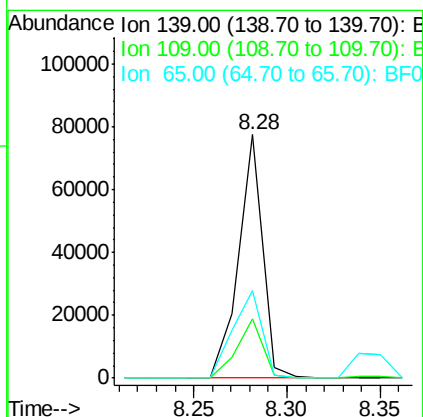
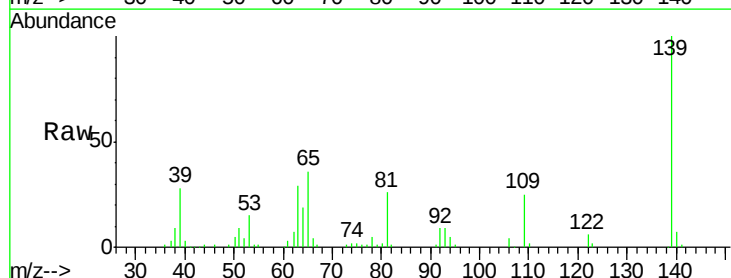
RT: 8.28 min Scan# 647

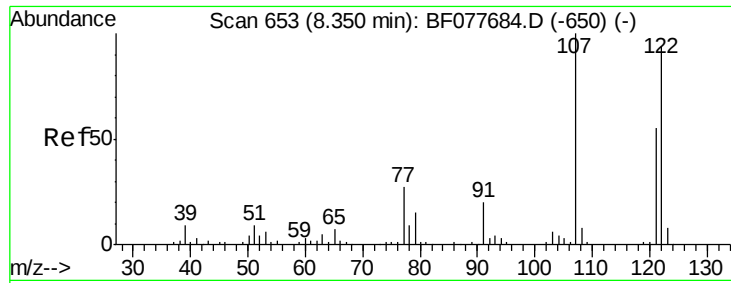
Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	139	Resp:	69955
Ion Ratio	Lower	Upper	
139	100		
109	24.6	20.1	30.1
65	35.7	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 38.87 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

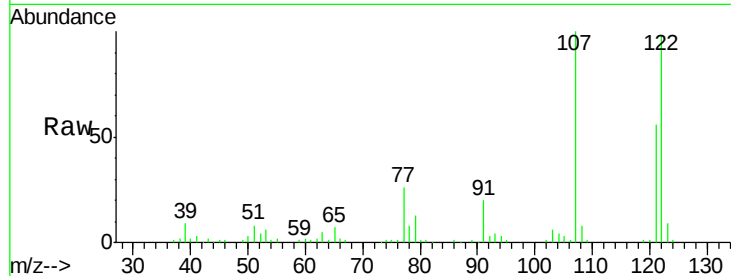
ClientSampleId :

SSTDCCC040

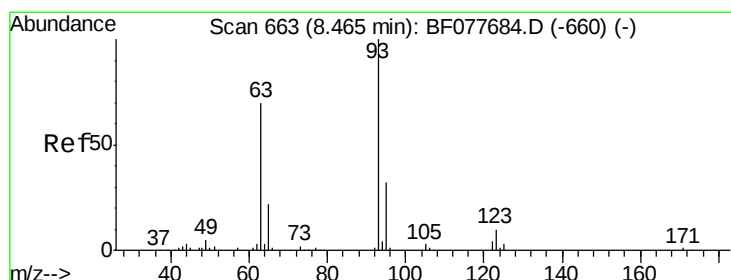
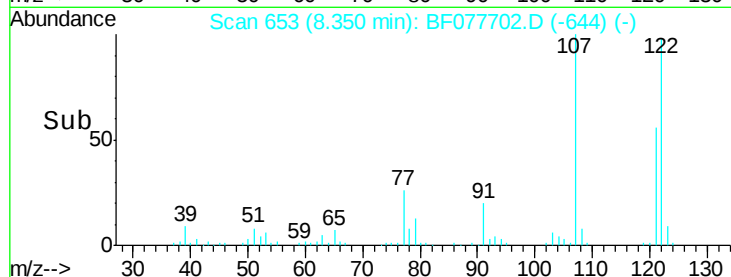
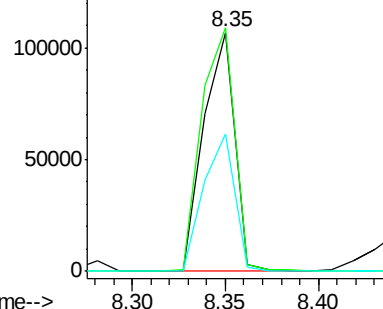
Tot Ion:	122	Resp:	124694
Ion Ratio	Lower	Upper	
122	100		
107	102.1	84.7	127.1
121	57.6	46.6	69.8

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



#28

bis(2-Chloroethoxy)methane

Concen: 38.26 ng

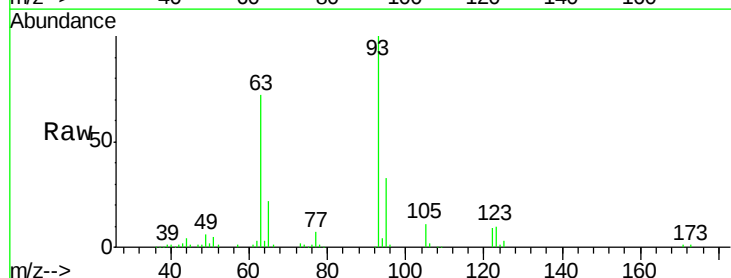
RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

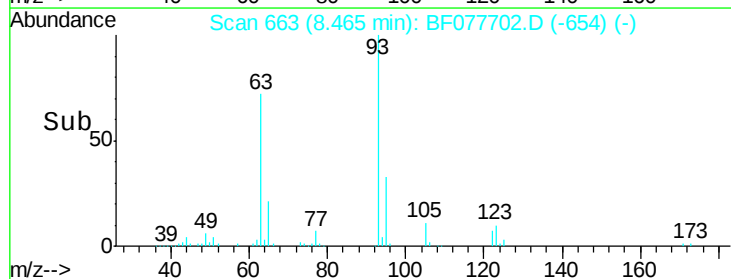
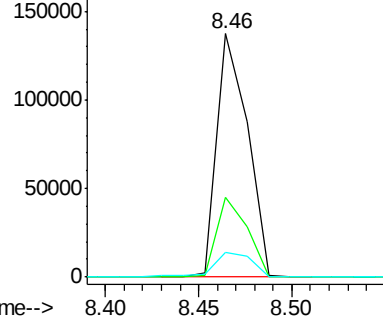
Lab File: BF077702.D

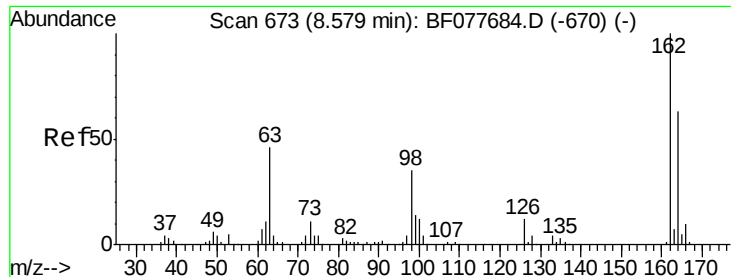
Acq: 11 Mar 2015 22:53

Tgt Ion:	93	Resp:	156613
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.5	38.3
123	10.0	8.6	13.0



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





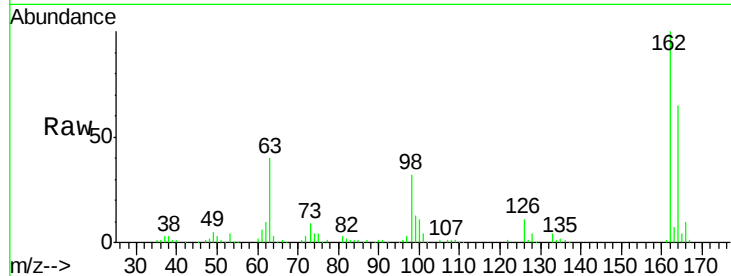
#29
 2,4-Dichlorophenol
 Concen: 39.52 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

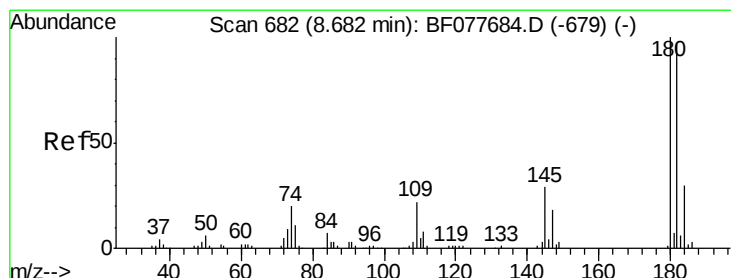
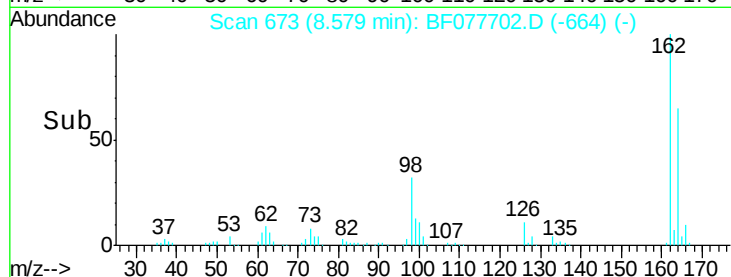
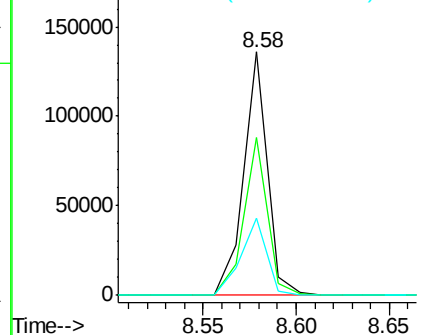
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	42.8	82.8
98	31.8	14.5	54.5

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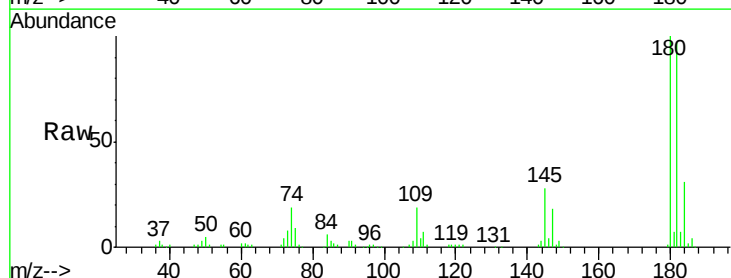


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

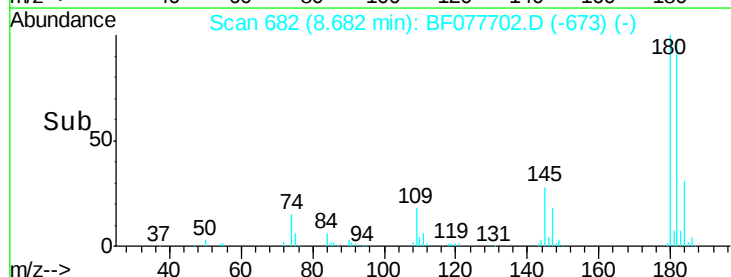
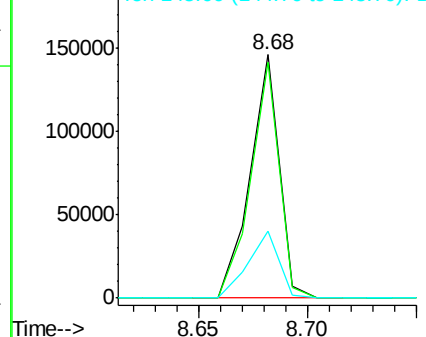


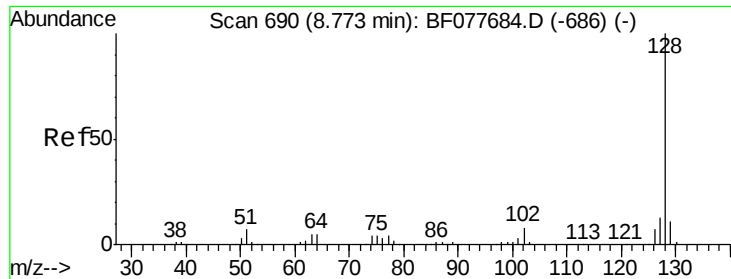
#30
 1,2,4-Trichlorobenzene
 Concen: 39.41 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.1	77.6	116.4
145	27.6	23.4	35.2



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





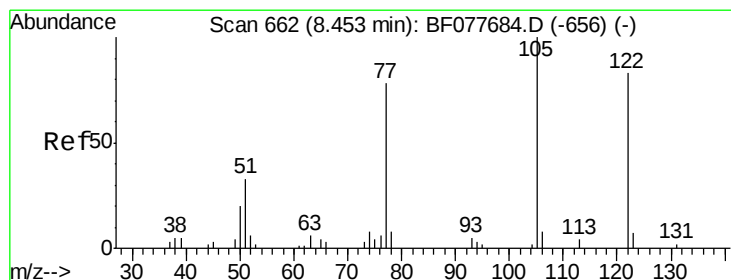
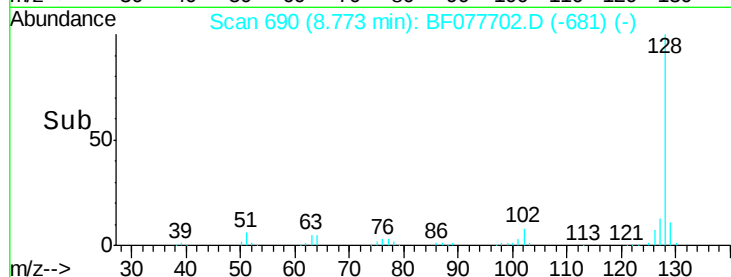
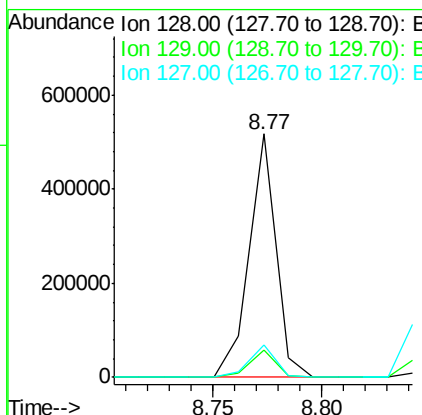
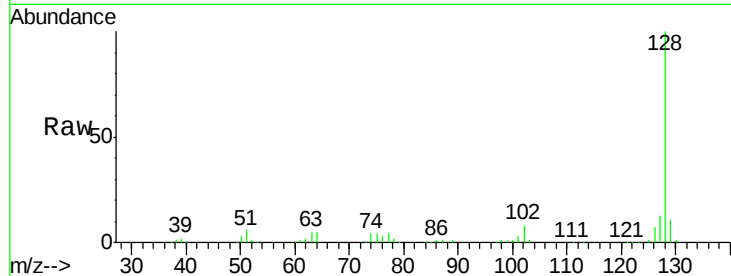
#31
Naphthalene
Concen: 39.47 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.4	15.6

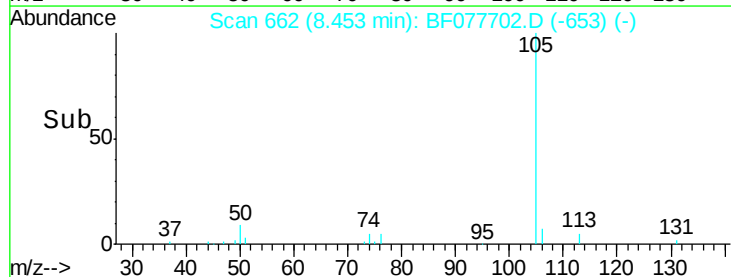
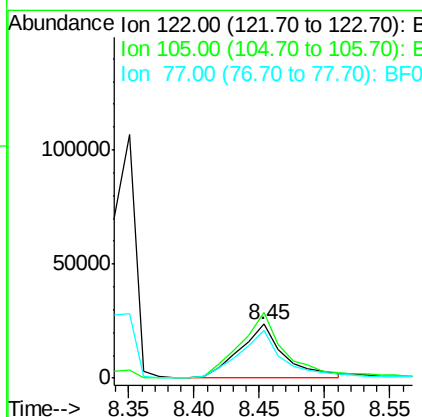
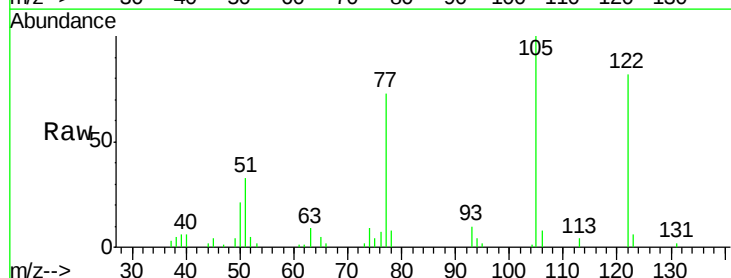
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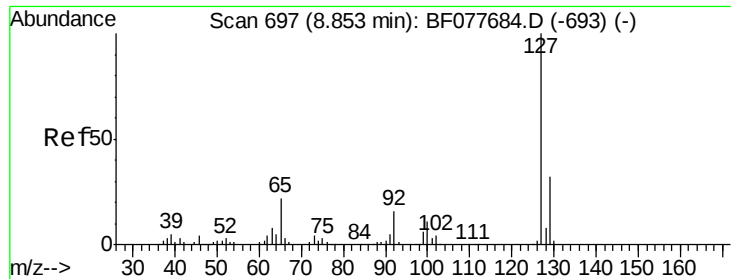
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#32
Benzoic acid
Concen: 33.01 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	99.9	139.9
77	89.3	73.7	113.7





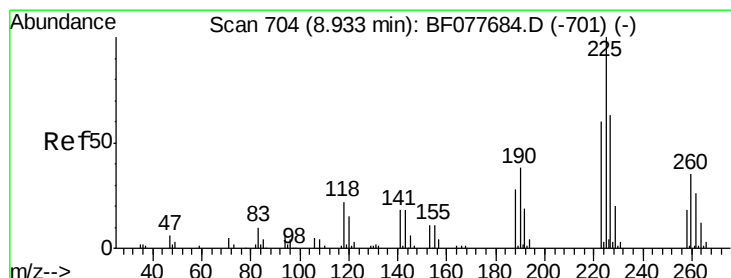
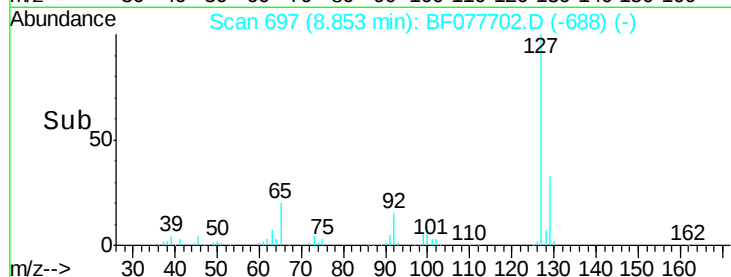
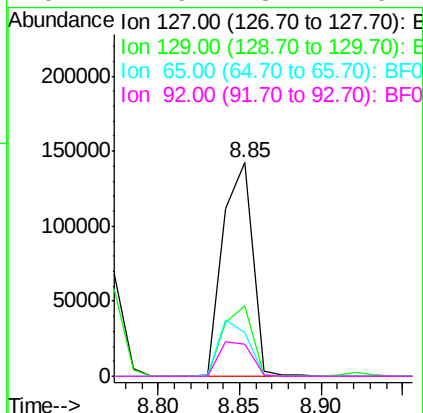
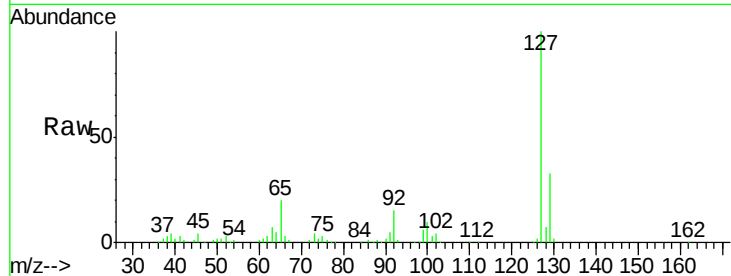
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.3	37.9		
65	20.3	17.6	26.4		
92	14.9	13.1	19.7		

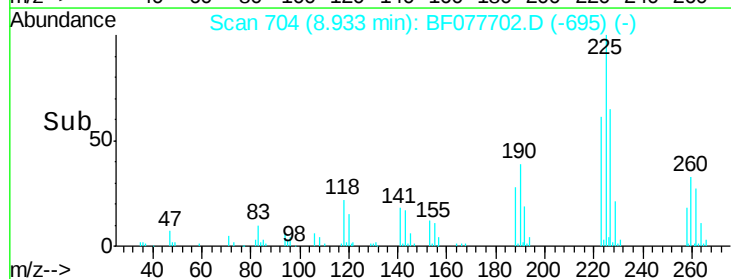
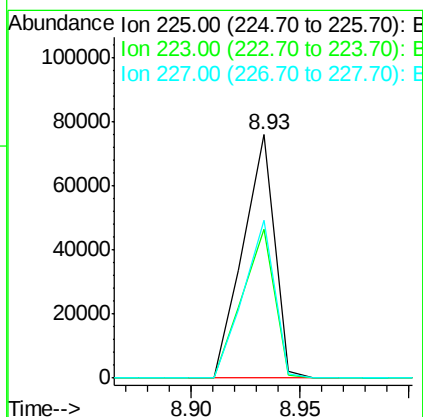
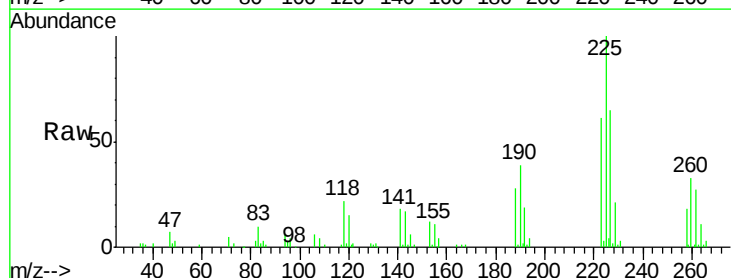
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#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	47.9	71.9		
227	64.6	50.1	75.1		





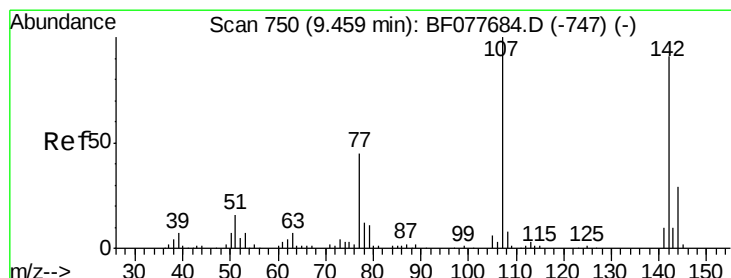
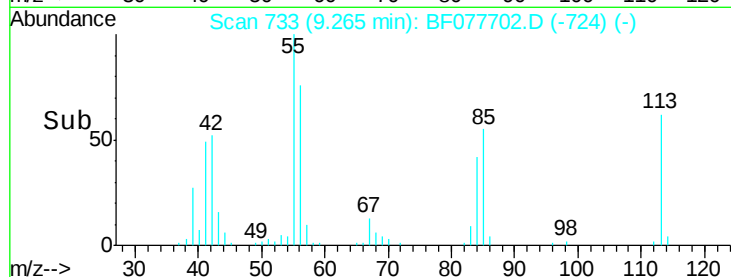
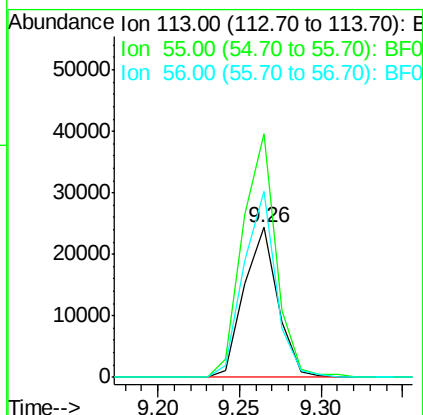
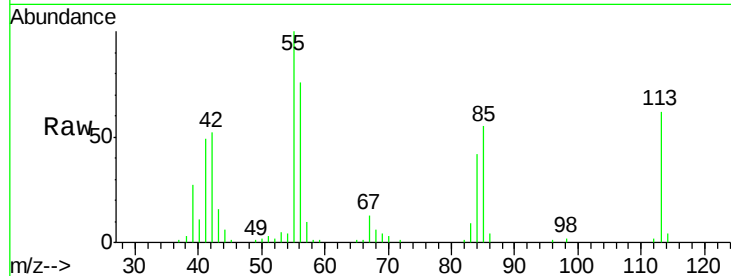
#35
Caprolactam
Concen: 39.15 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.5	145.9	185.9
56	123.9	101.0	141.0

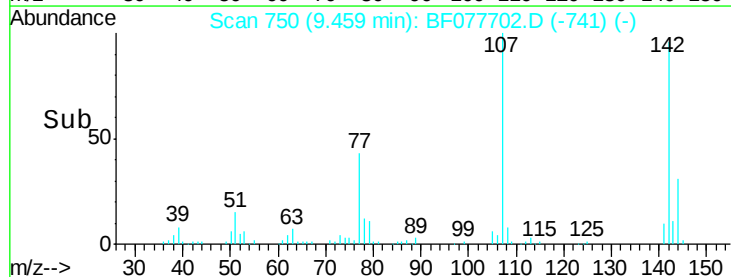
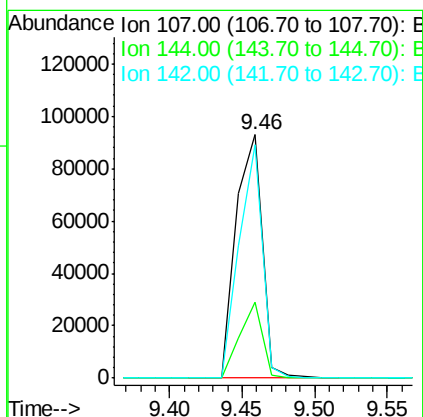
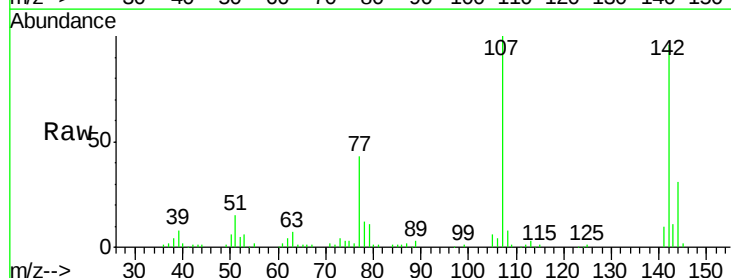
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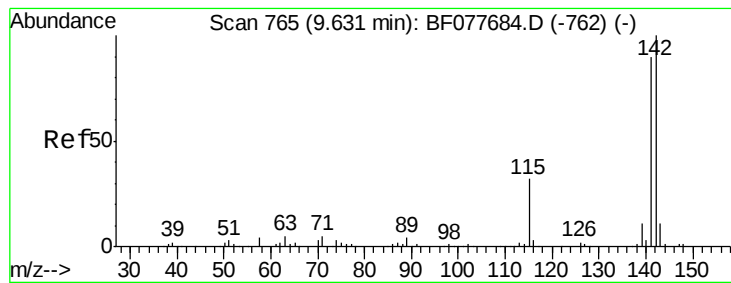
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#36
4-Chloro-3-methylphenol
Concen: 37.87 ng
RT: 9.46 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	31.2	23.3	34.9
142	96.0	72.6	109.0





#37

2-Methylnaphthalene

Concen: 39.67 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

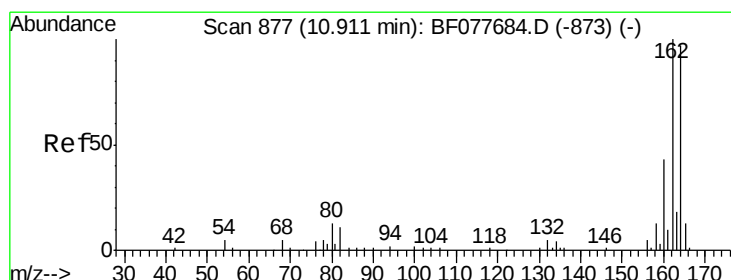
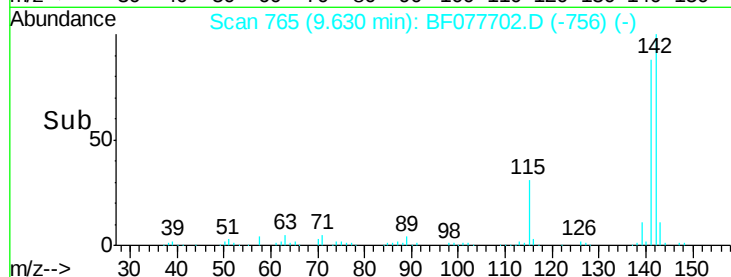
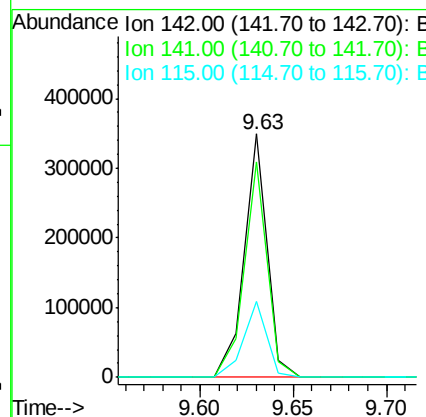
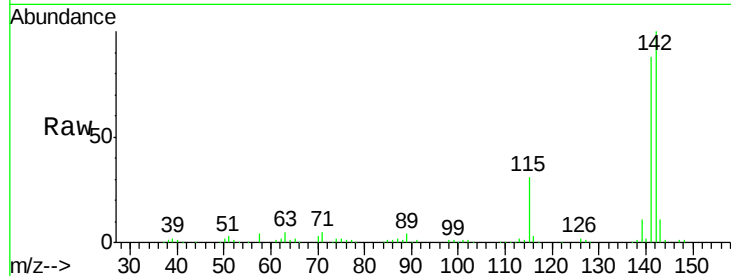
ClientSampleId :

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Tot Ion:	142	Resp:	299593
Ion Ratio	Lower	Upper	
142	100		
141	88.5	71.9	107.9
115	31.0	25.4	38.0

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#38

Acenaphthene-d10

Concen: 20.00 ng

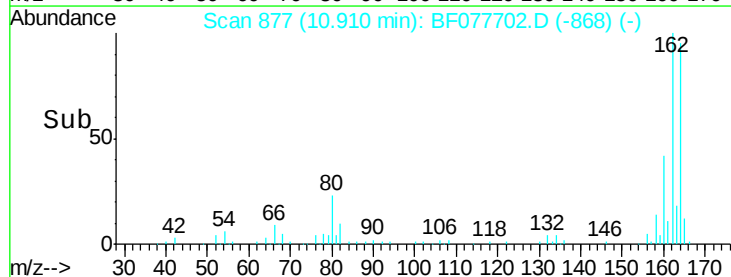
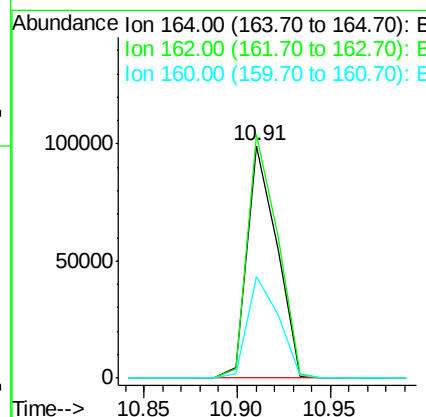
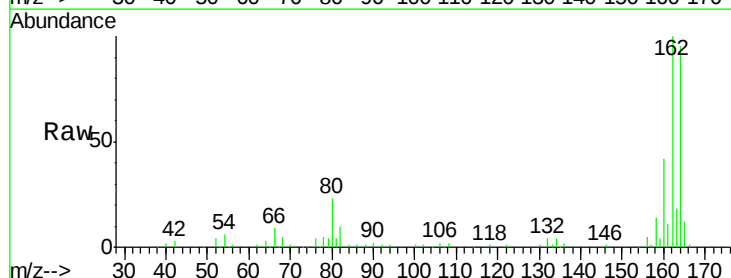
RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	164	Resp:	109419
Ion Ratio	Lower	Upper	
164	100		
162	104.8	82.4	123.6
160	43.8	35.8	53.6





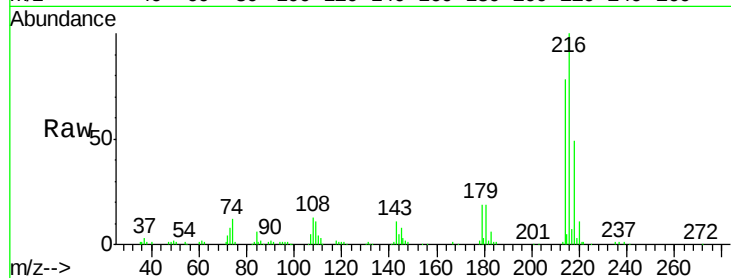
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.62 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

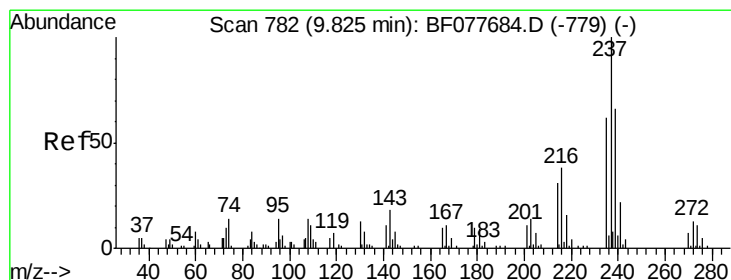
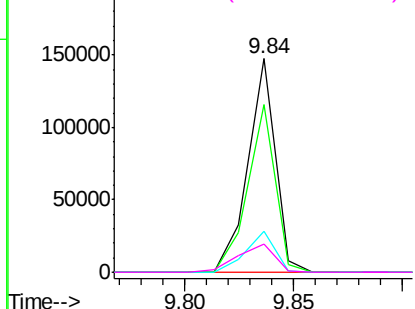
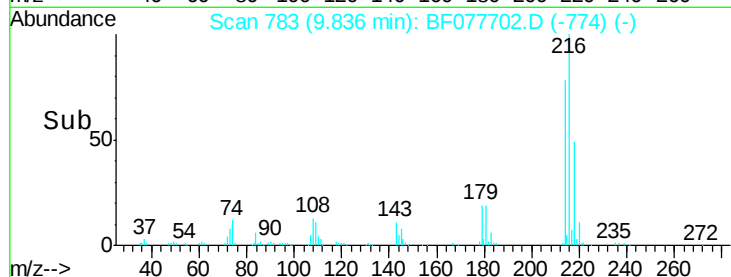
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.7	0.0	0.0		
179	20.1	0.0	0.0		
108	17.5	0.0	0.0		

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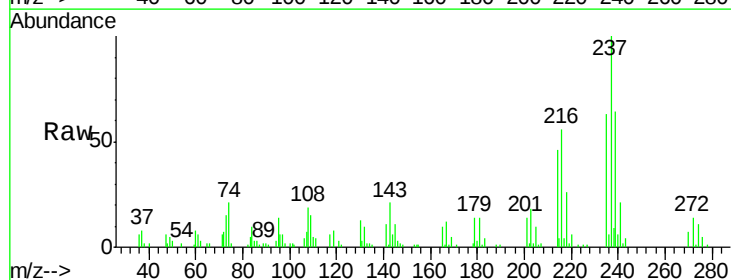


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

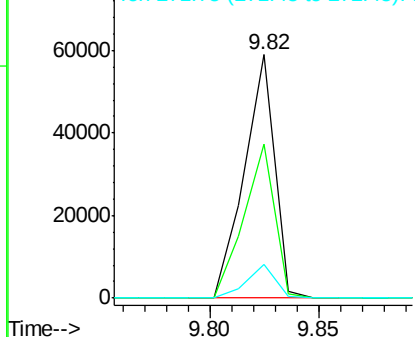
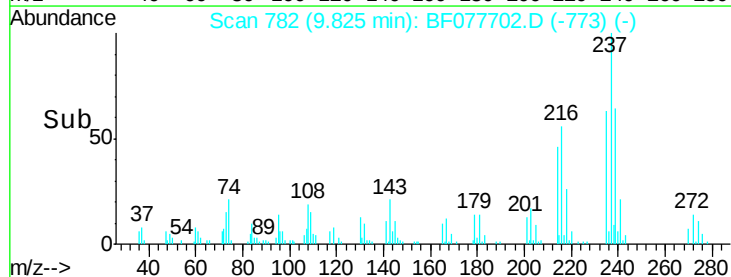


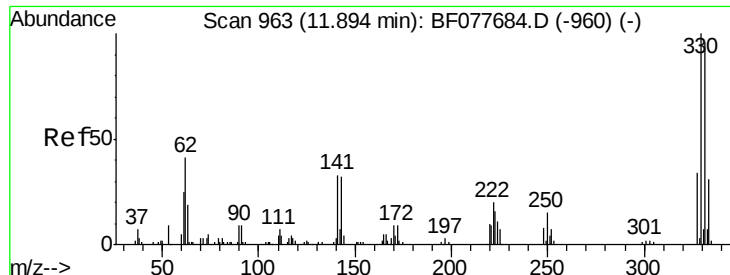
#40
 Hexachlorocyclopentadiene
 Concen: 36.56 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.5	42.0	82.0		
272	14.0	0.0	33.4		



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





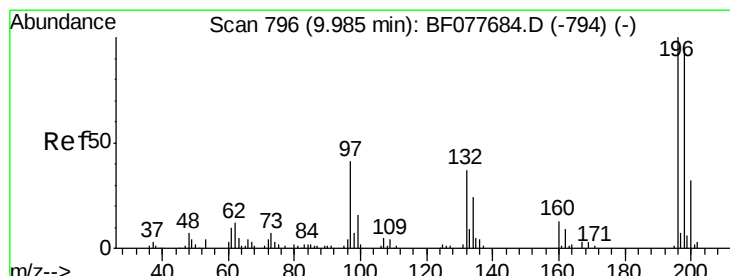
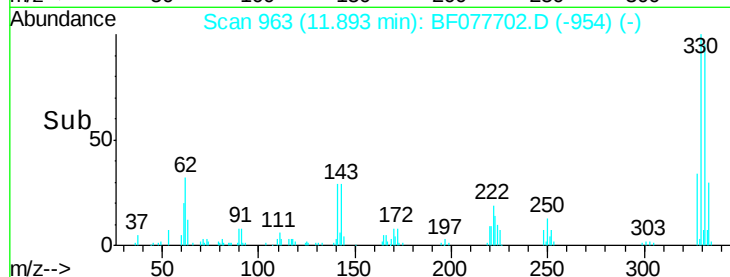
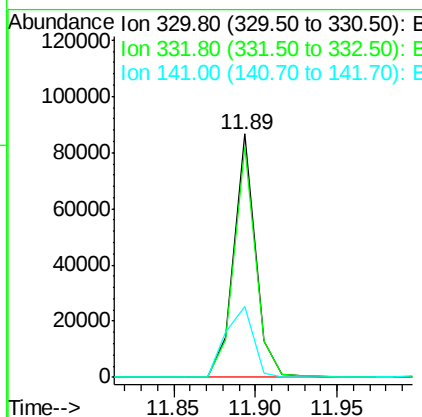
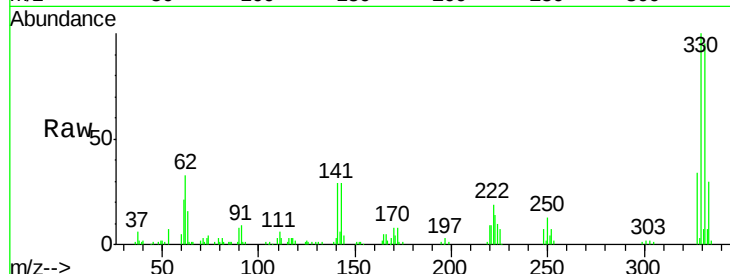
#41
 2,4,6-Tribromophenol
 Concen: 76.11 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	79679		
332	95.4	0.0	0.0	0.0
141	36.7	0.0	0.0	0.0

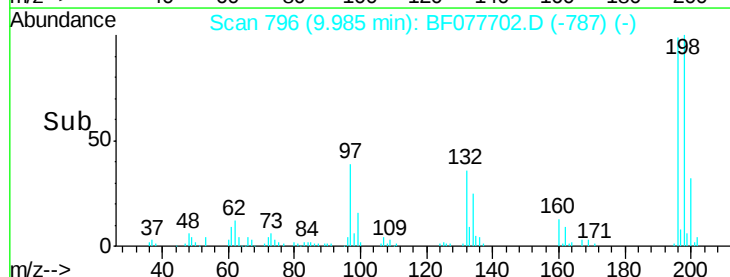
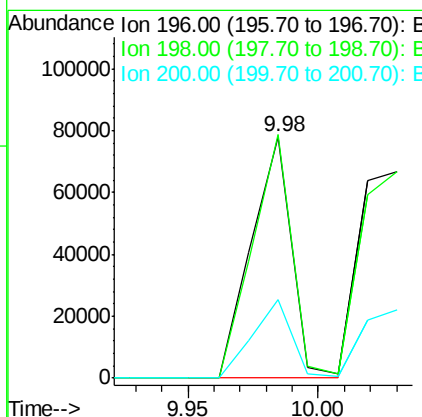
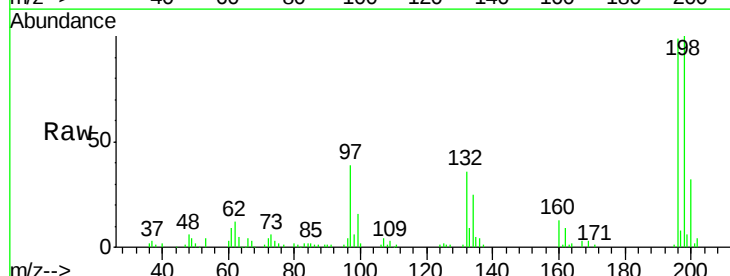
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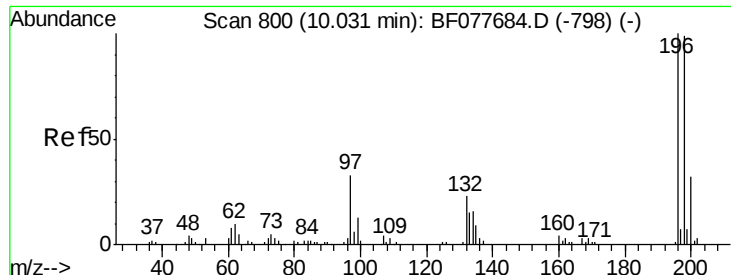
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 37.58 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84962		
198	100.8	76.3	114.5	
200	32.3	25.6	38.4	





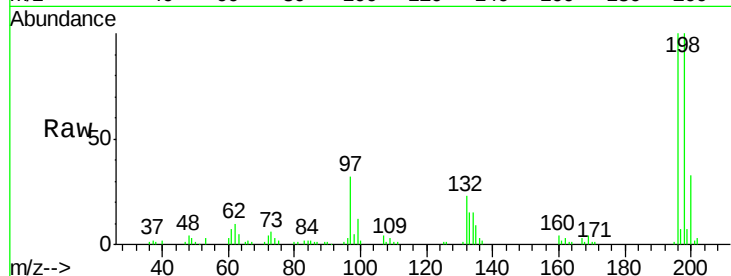
#43
 2,4,5-Trichlorophenol
 Concen: 38.21 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

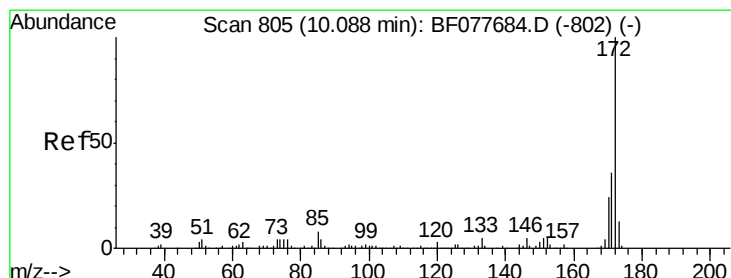
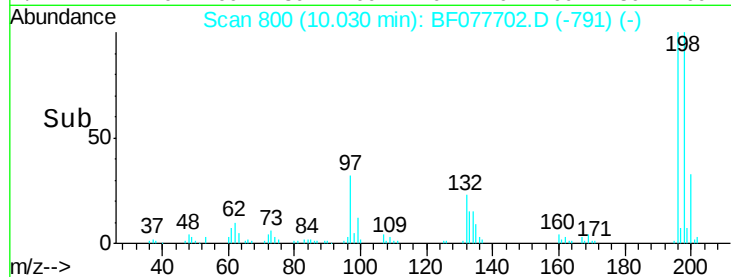
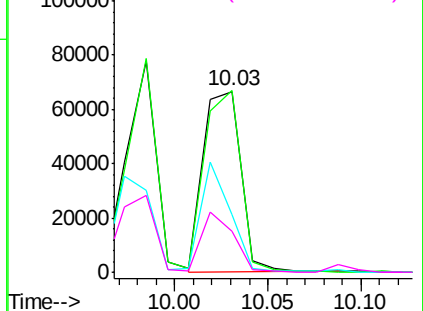
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		93314		
198	100.4	79.4	119.0		
97	31.8	26.8	40.2		
132	22.9	18.6	28.0		

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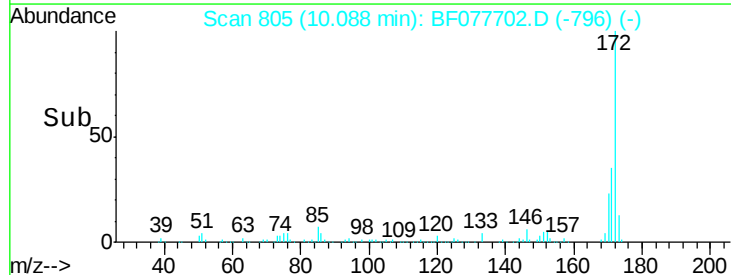
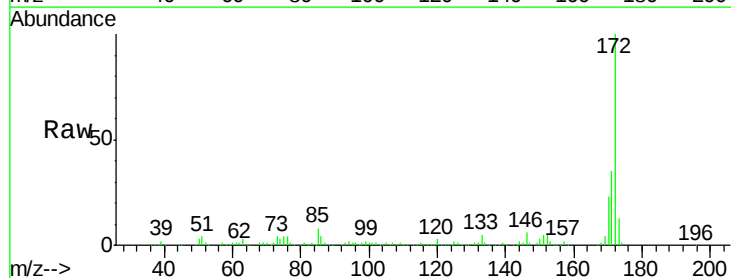
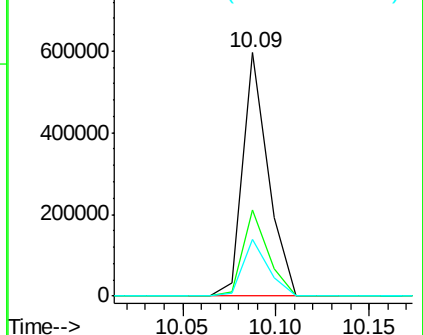
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

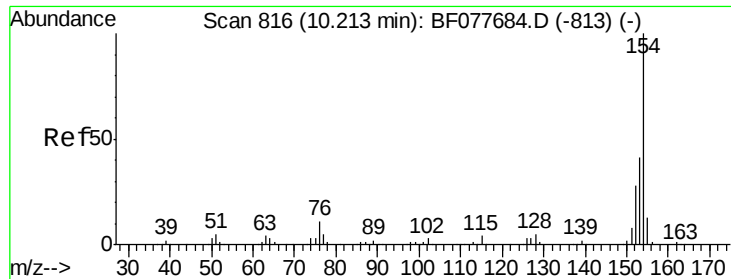


#44
 2-Fluorobiphenyl
 Concen: 75.51 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		562242		
171	35.4	28.5	42.7		
170	23.2	18.8	28.2		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





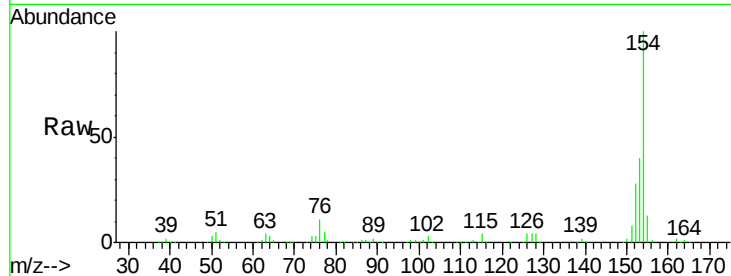
#45
1,1'-Biphenyl
Concen: 39.68 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	10.8	0.0	30.9

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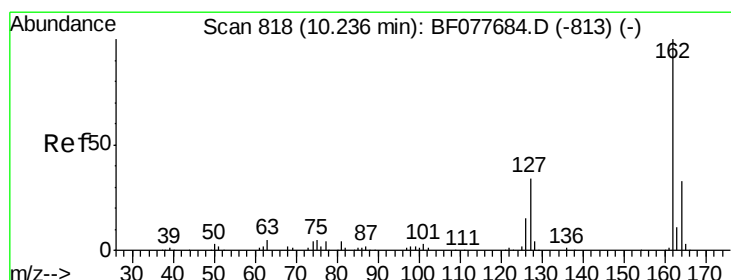
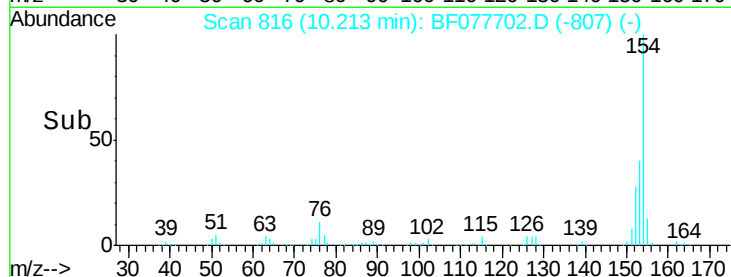
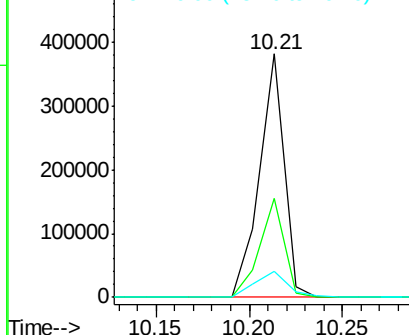


Abundance

Ion 154.00 (153.70 to 154.70): E

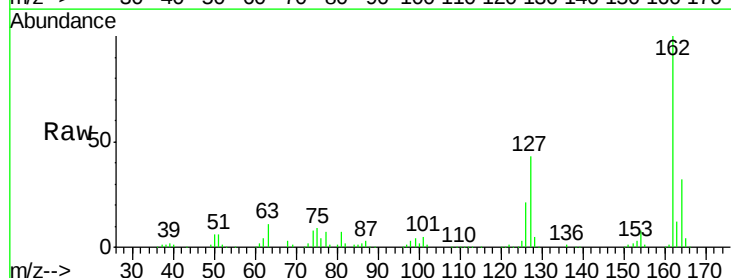
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 37.70 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	26.9	40.3#
164	32.4	26.8	40.2

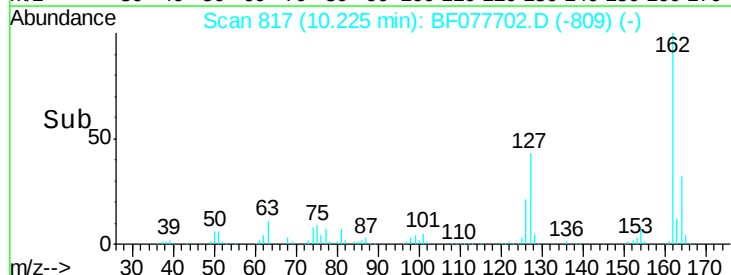
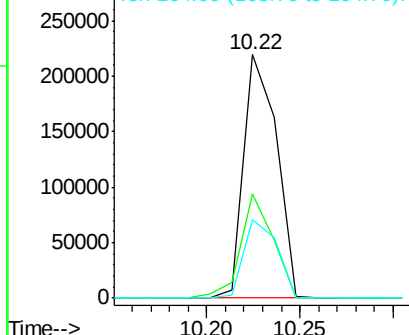


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





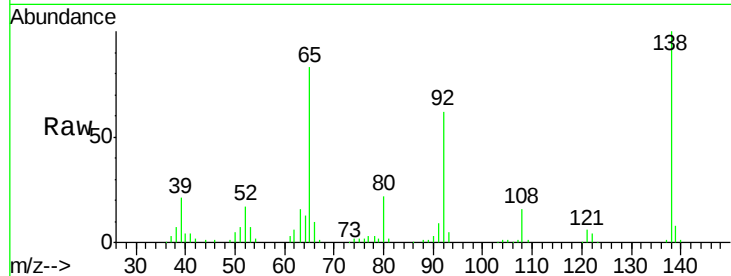
#47
2-Nitroaniline
Concen: 42.01 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

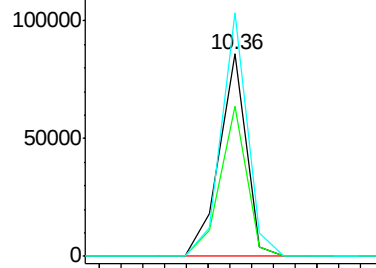
Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	59.1	88.7
138	120.4	93.9	140.9

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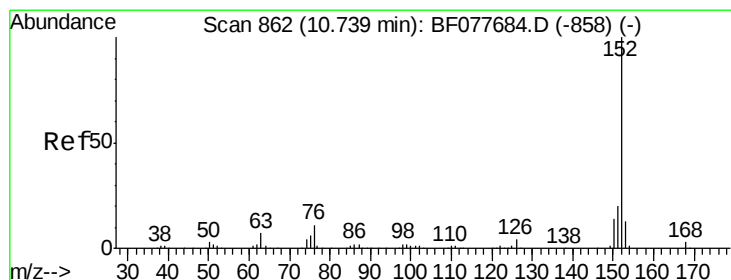
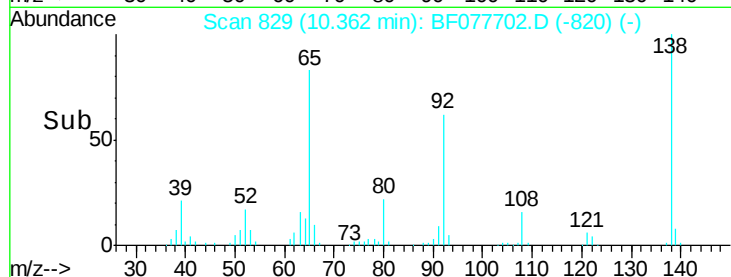
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

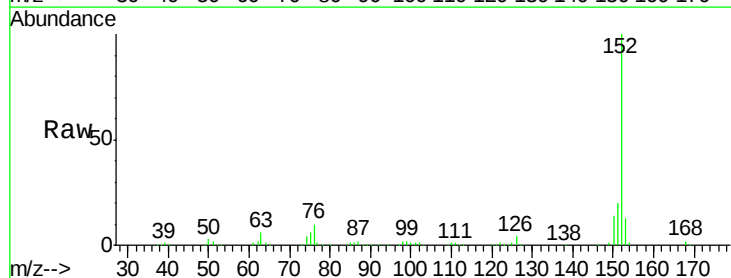


Time--> 10.30 10.35 10.40

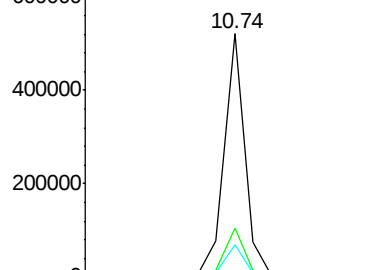


#48
Acenaphthylene
Concen: 39.02 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

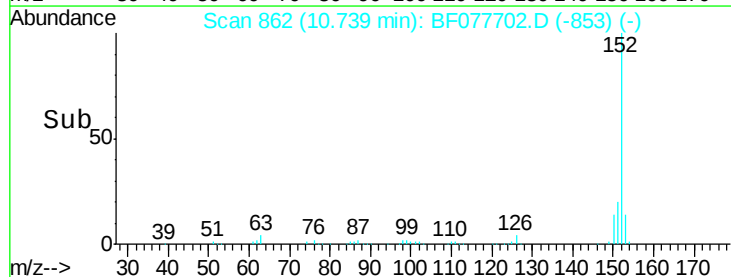
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.5	10.6	16.0

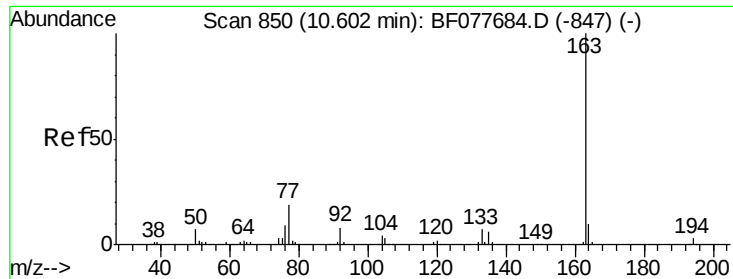


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time--> 10.65 10.70 10.75 10.80





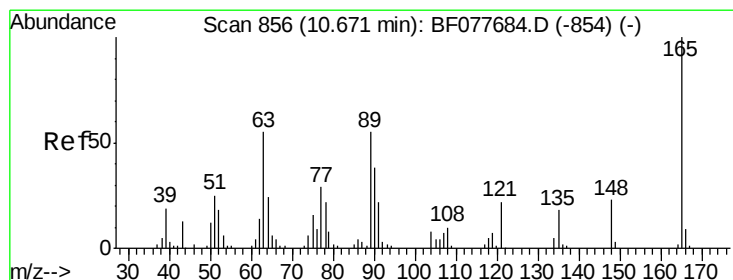
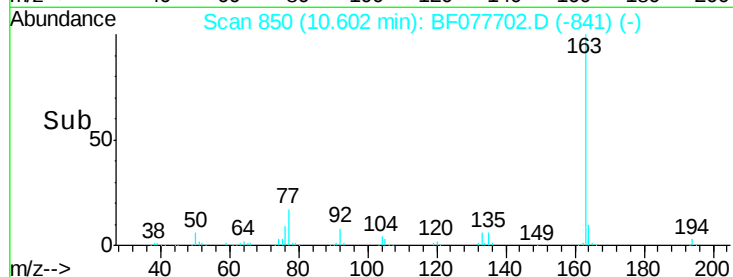
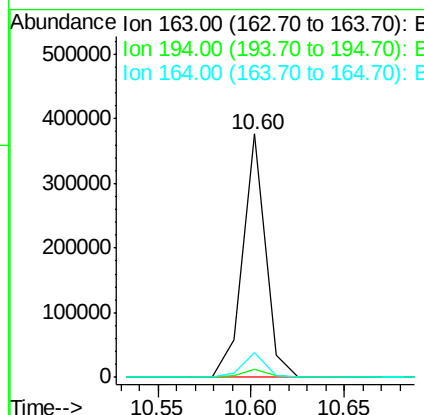
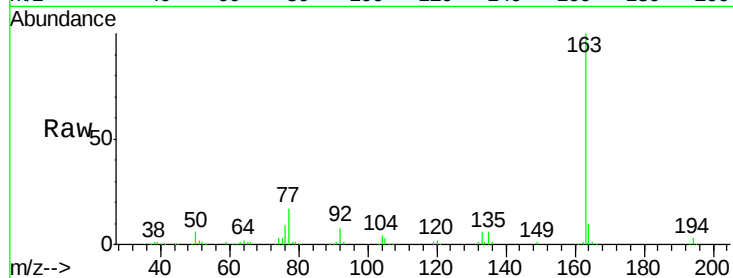
#49
Dimethylphthalate
Concen: 39.65 ng
RT: 10.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.0	8.2	12.2	

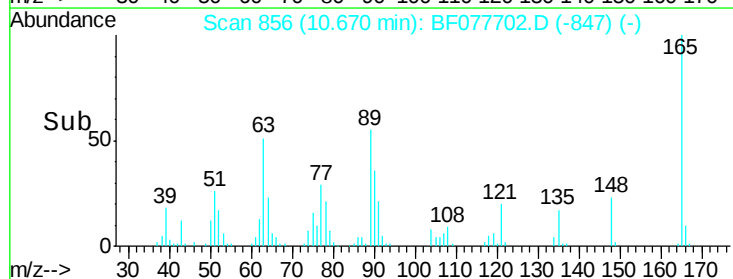
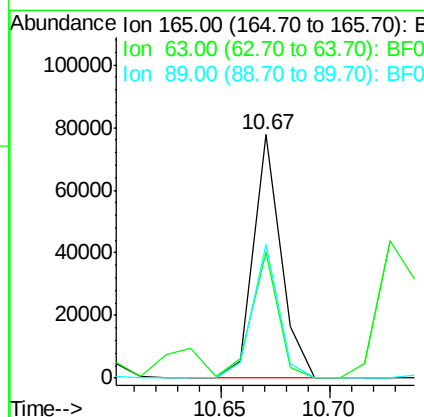
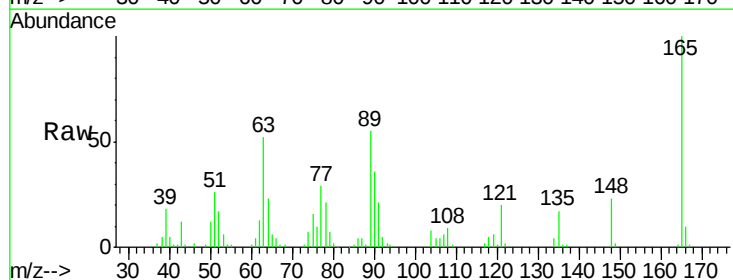
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#50
2,6-Dinitrotoluene
Concen: 40.59 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.8	44.1	66.1	
89	55.1	44.3	66.5	





#51

Acenaphthene

Concen: 39.63 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

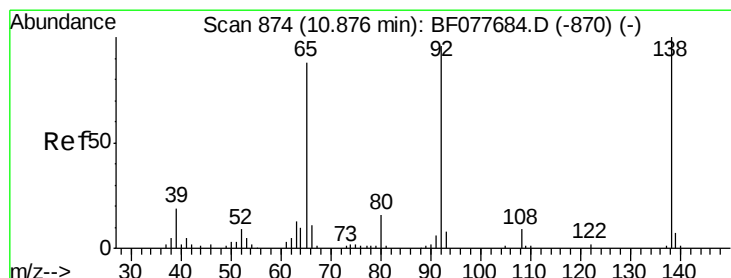
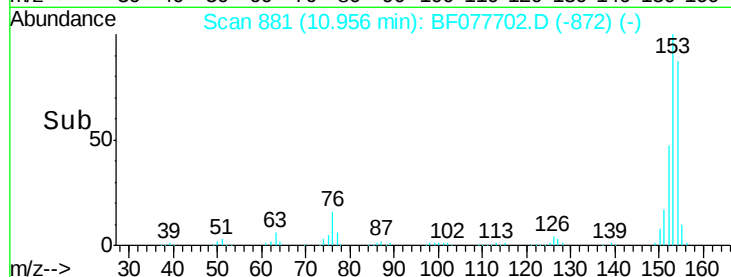
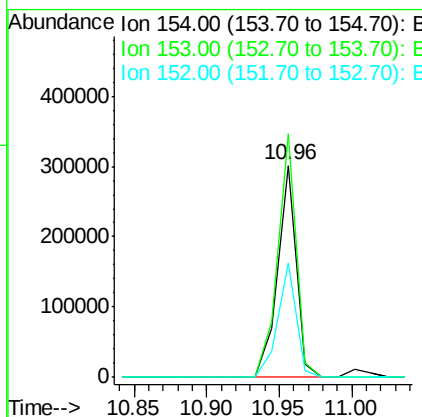
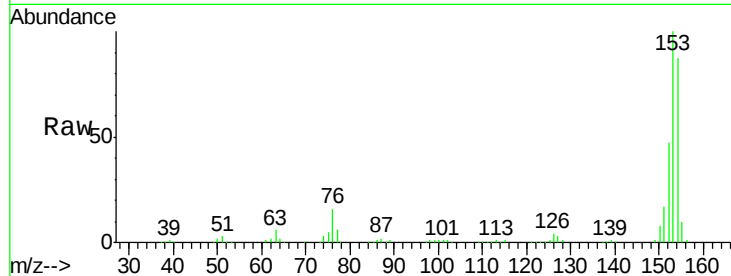
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	268602
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.0	135.0
152	53.7	42.6	63.8

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#52

3-Nitroaniline

Concen: 39.77 ng

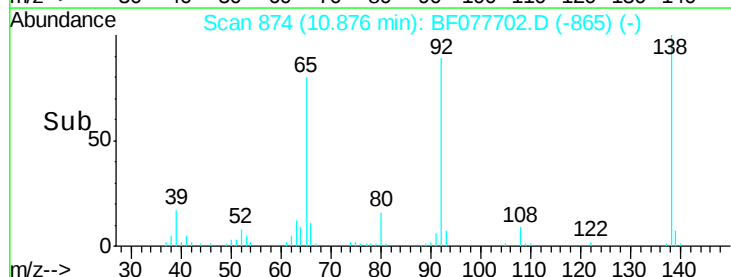
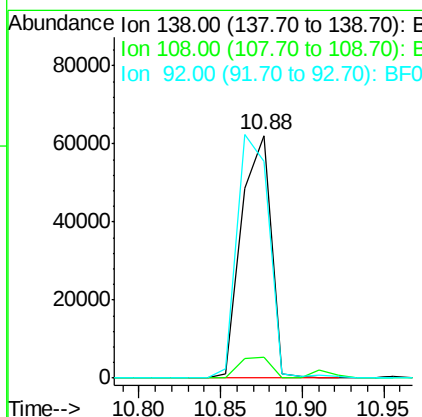
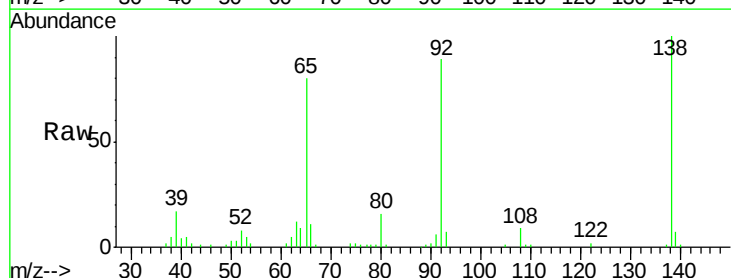
RT: 10.88 min Scan# 874

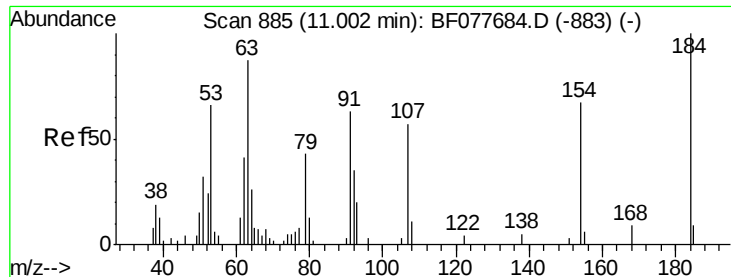
Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	138	Resp:	77689
Ion Ratio	Lower	Upper	
138	100		
108	8.8	7.3	10.9
92	89.2	76.6	114.8





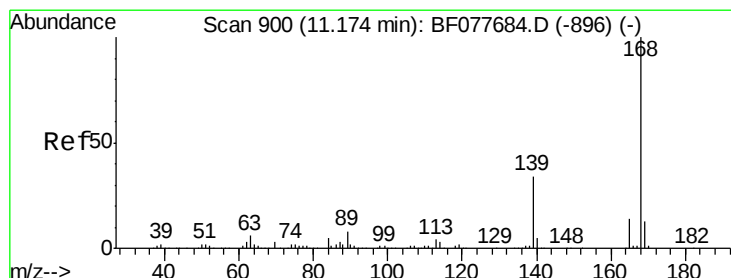
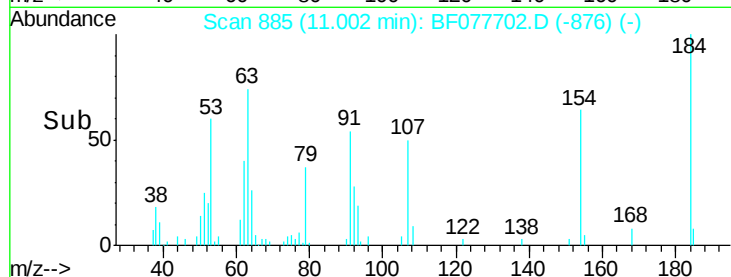
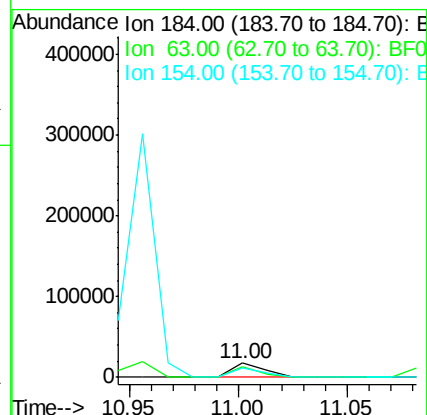
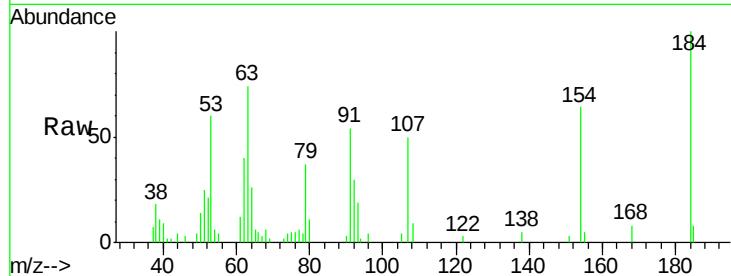
#53
2,4-Dinitrophenol
Concen: 36.69 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.2	69.2	103.8
154	63.8	53.3	79.9

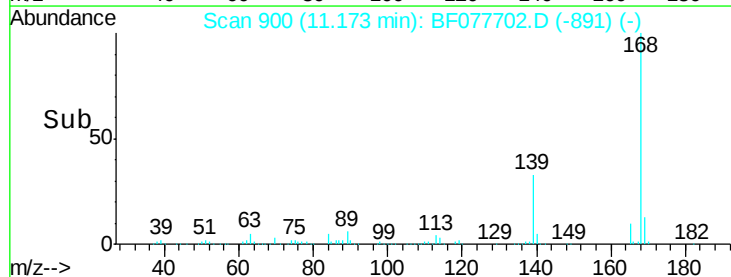
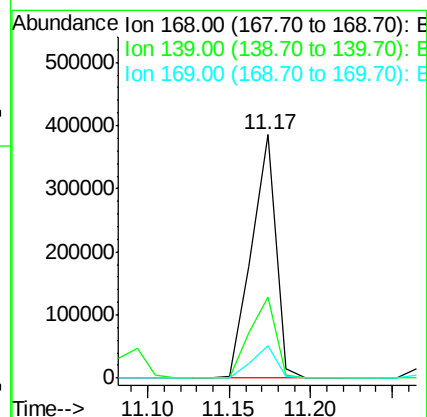
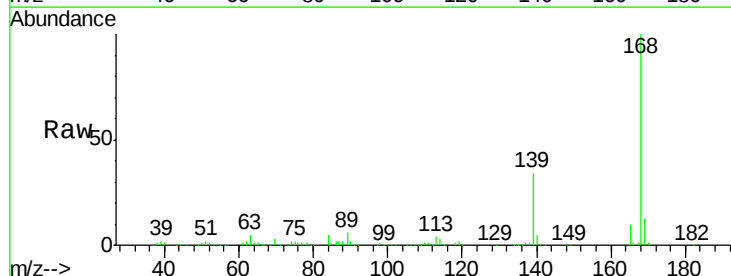
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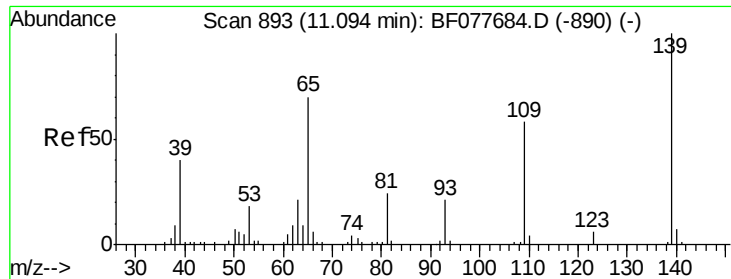
mohammad
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#54
Dibenzofuran
Concen: 39.45 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.5	27.3	40.9
169	13.2	10.6	16.0





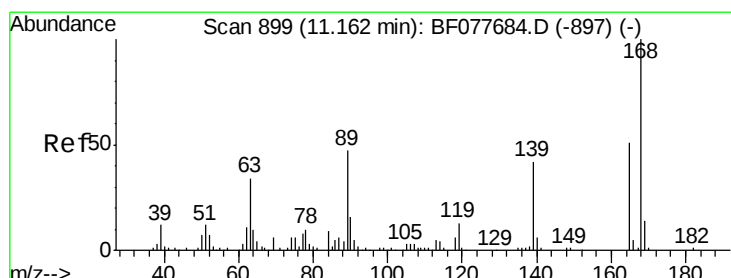
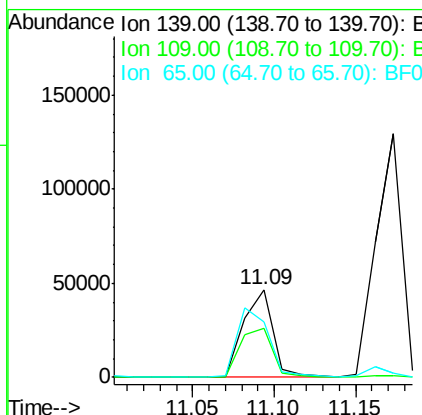
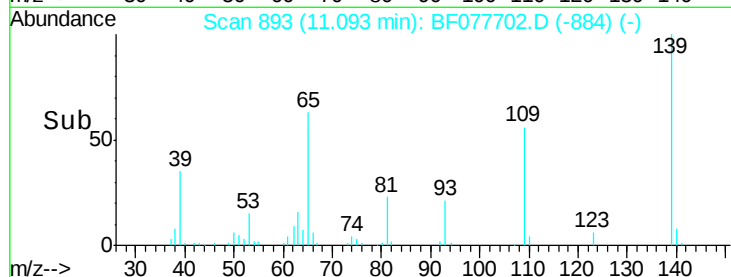
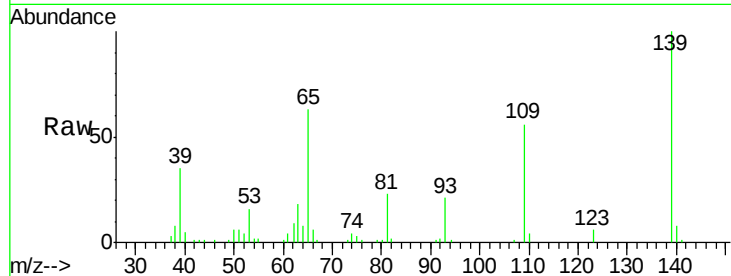
#55
4-Nitrophenol
Concen: 40.35 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	58398		
109	56.0	37.7	77.7	
65	62.7	49.9	89.9	

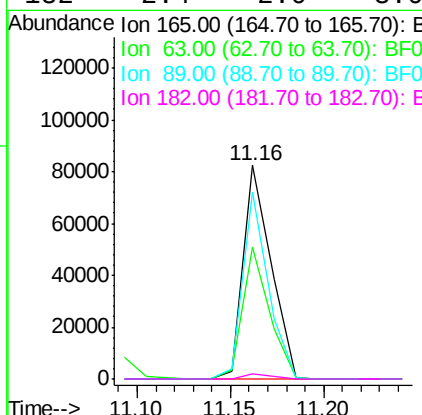
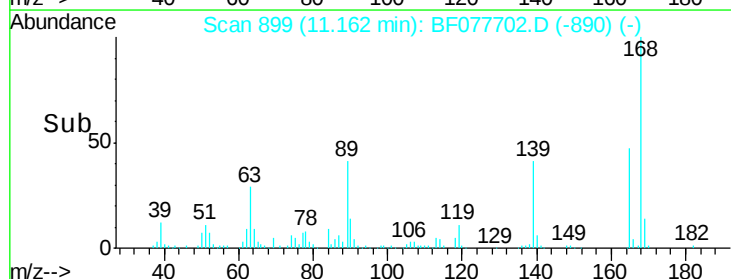
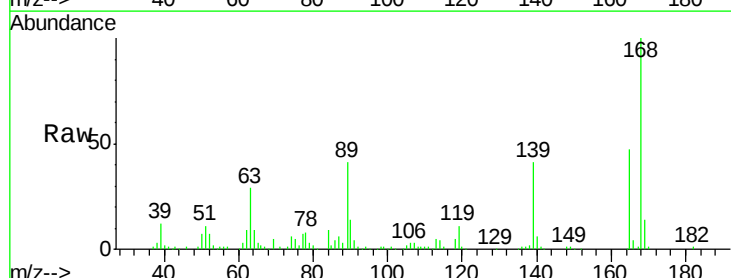
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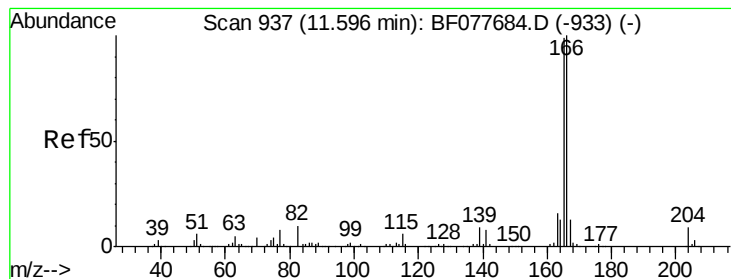
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#56
2,4-Dinitrotoluene
Concen: 38.88 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85297		
63	61.9	52.4	78.6	
89	87.4	72.4	108.6	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 39.92 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

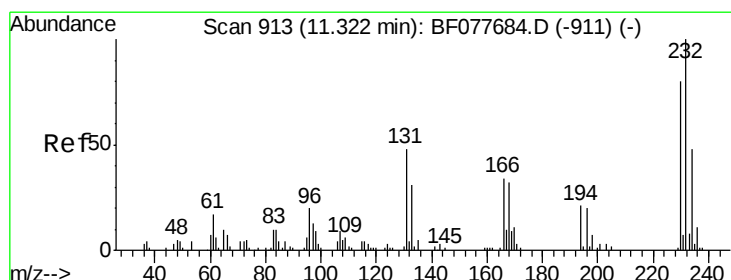
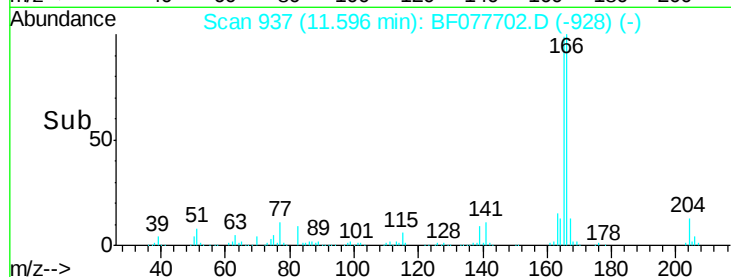
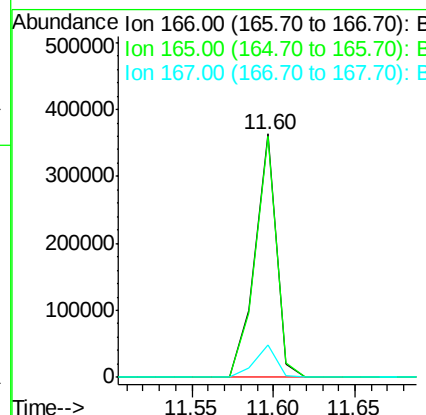
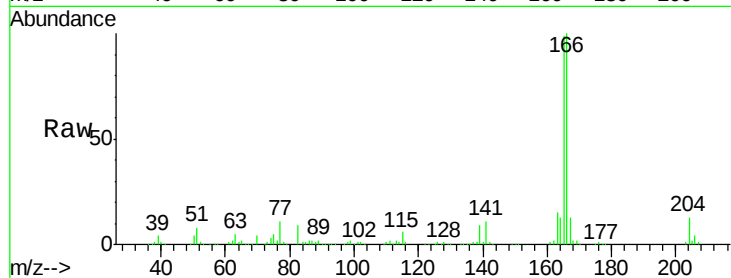
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	333146
Ion Ratio		Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.1	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.11 ng

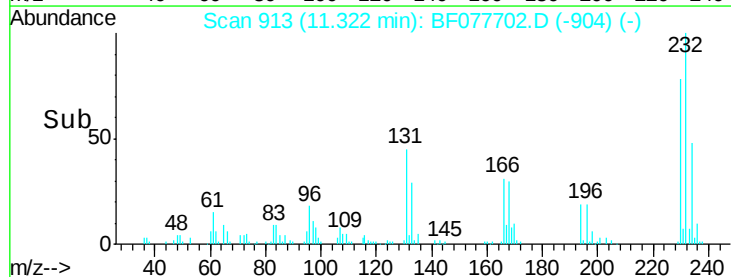
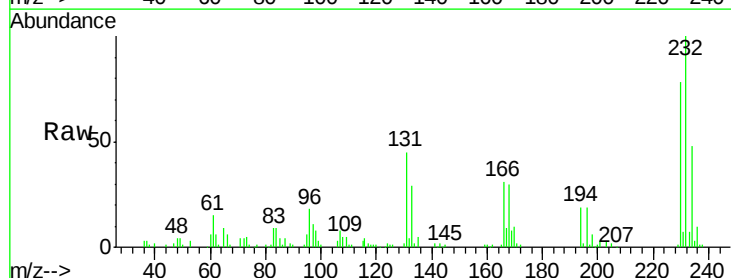
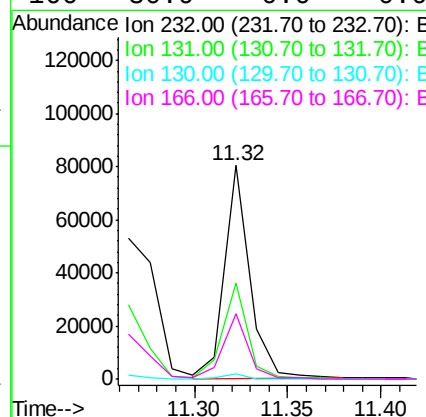
RT: 11.32 min Scan# 913

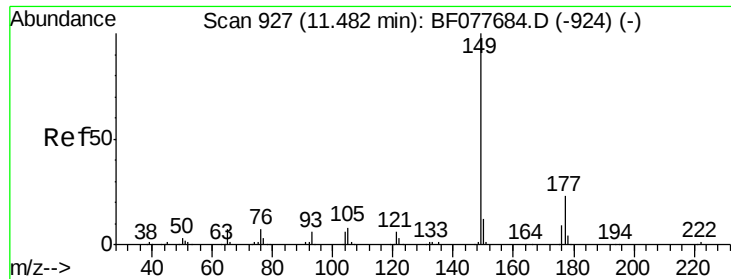
Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	232	Resp:	75420
Ion Ratio		Lower	Upper
232	100		
131	45.2	0.0	0.0#
130	2.1	0.0	0.0#
166	30.9	0.0	0.0#





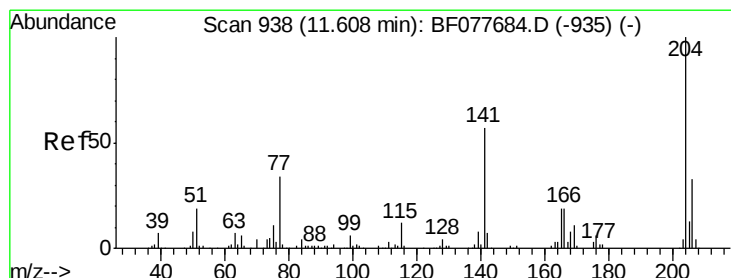
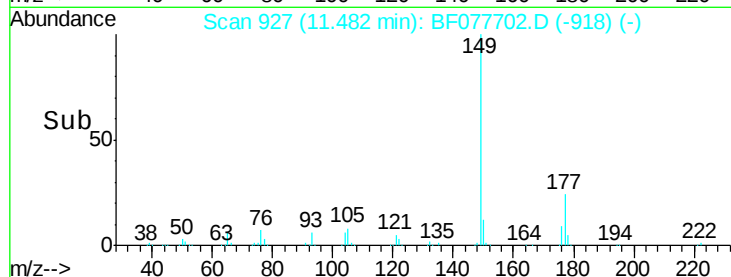
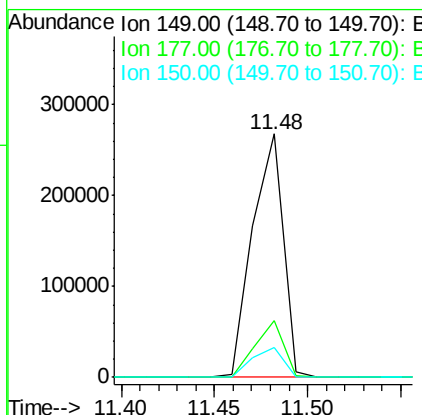
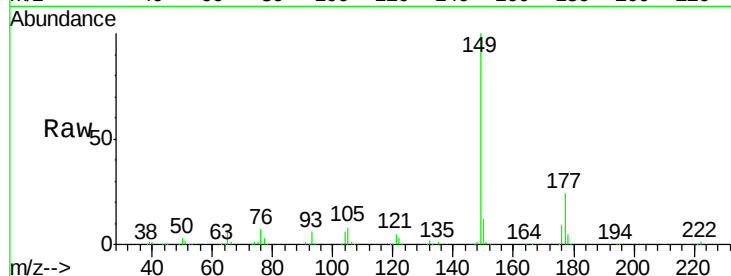
#59
Diethylphthalate
Concen: 38.54 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	304785		
177	23.6		18.3	27.5
150	12.3		9.8	14.8

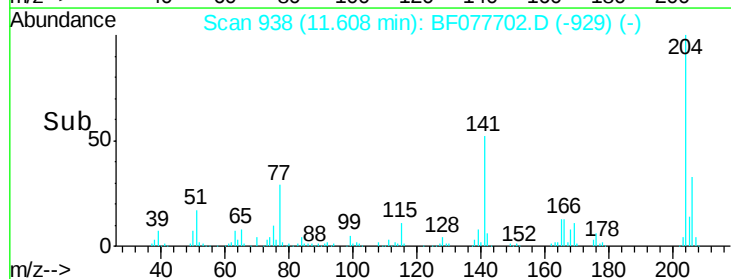
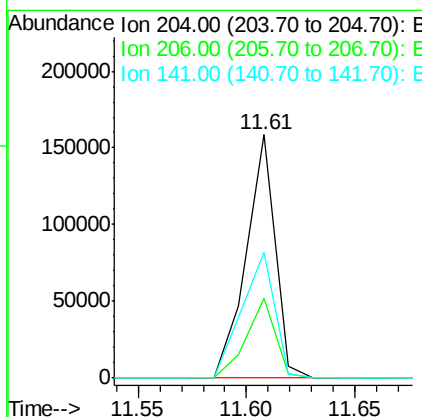
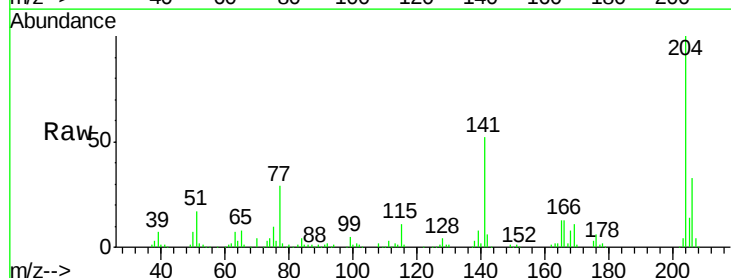
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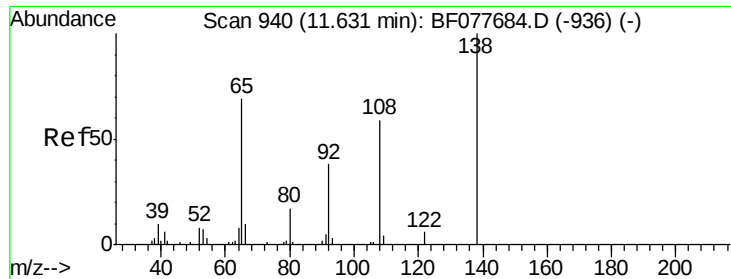
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.46 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	146500		
206	32.7		26.6	39.8
141	51.7		45.2	67.8





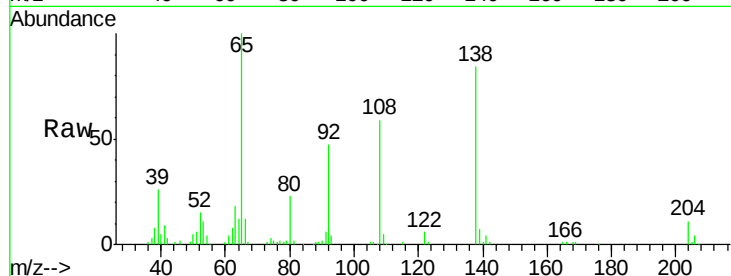
#61
4-Nitroaniline
Concen: 38.64 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.9	16.7	56.7
108	70.2	37.6	77.6

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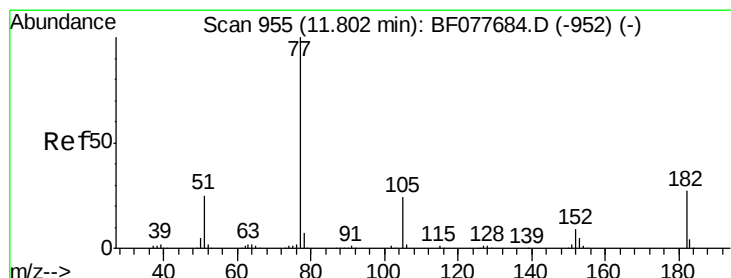
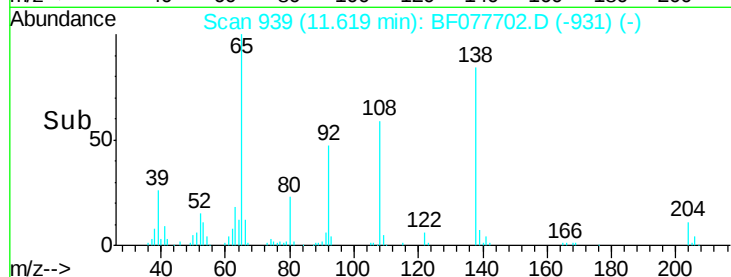
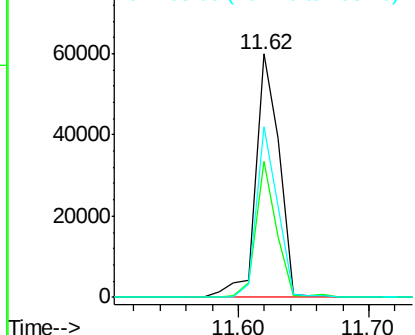


Abundance

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: 39.85 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.5	46.5
105	25.0	3.8	43.8
51	25.9	5.5	45.5

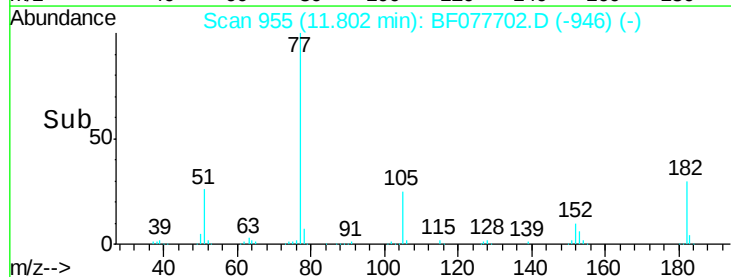
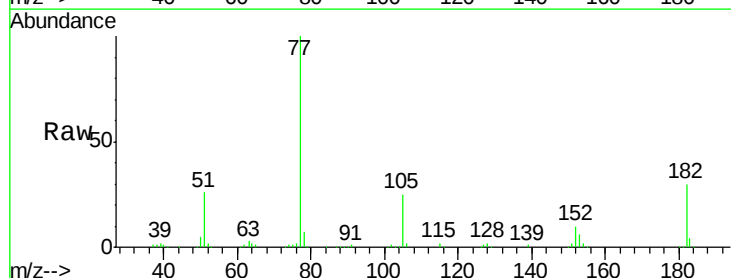
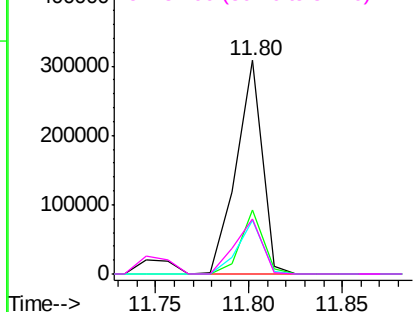
Abundance

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





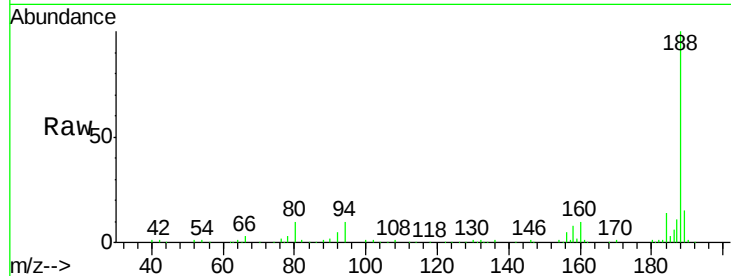
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

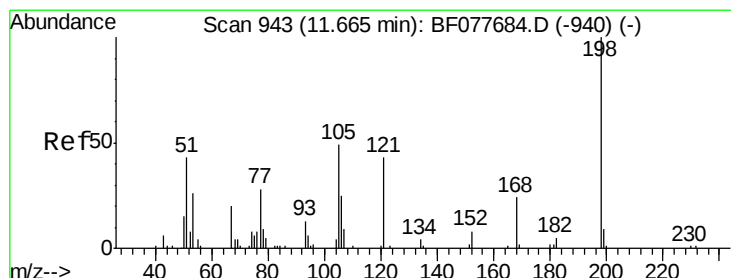
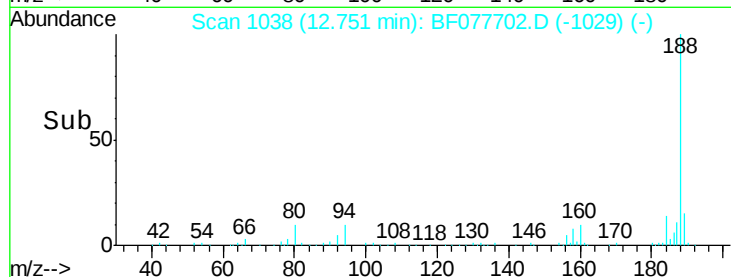
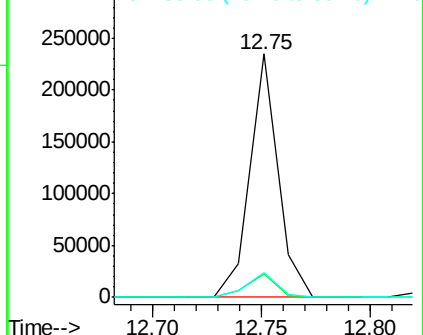
Tot Ion:	188	Resp:	212129
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.7	13.1
80	9.9	9.3	13.9

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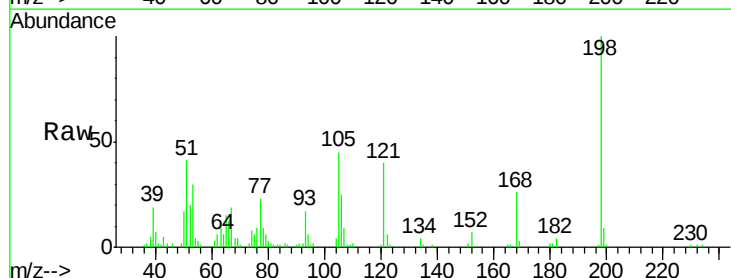


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

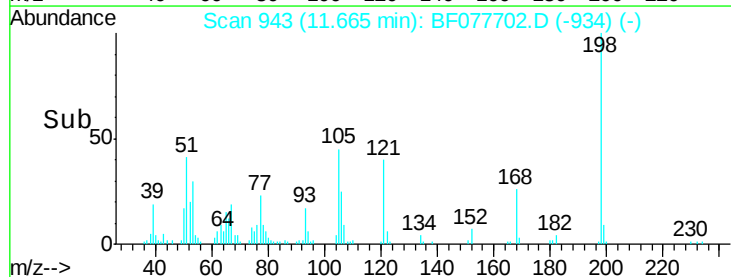
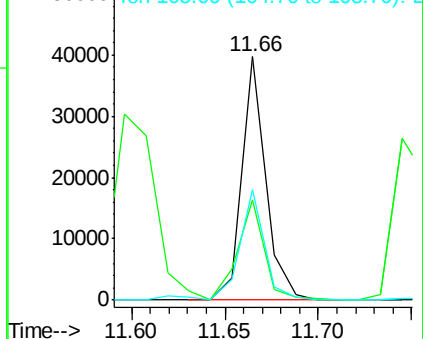


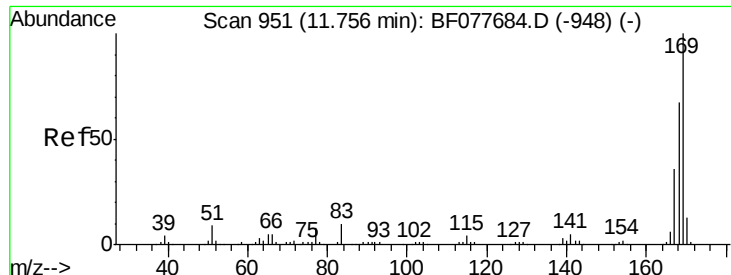
#64
4,6-Dinitro-2-methylphenol
Concen: 36.57 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion:	198	Resp:	35497
Ion Ratio	Lower	Upper	
198	100		
51	41.2	28.8	68.8
105	45.4	30.5	70.5



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





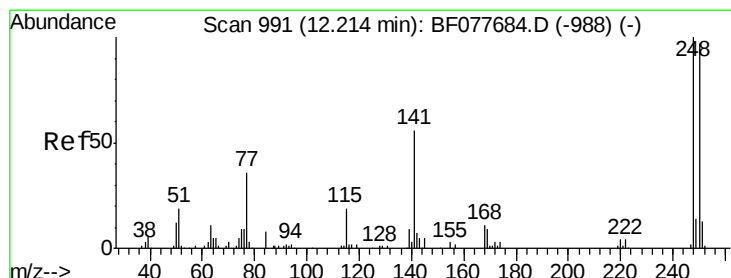
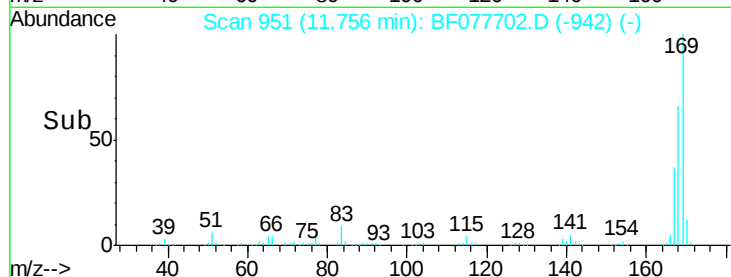
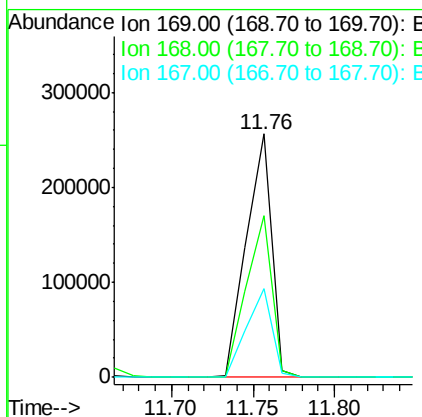
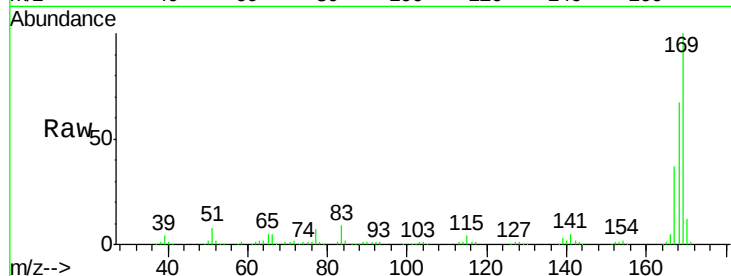
#65
n-Nitrosodiphenylamine
Concen: 39.08 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	276041		
168	66.6	53.9	80.9	
167	36.6	28.9	43.3	

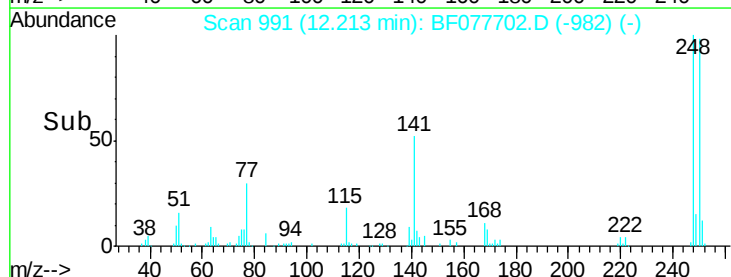
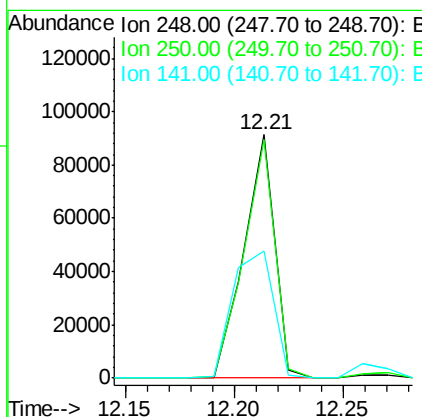
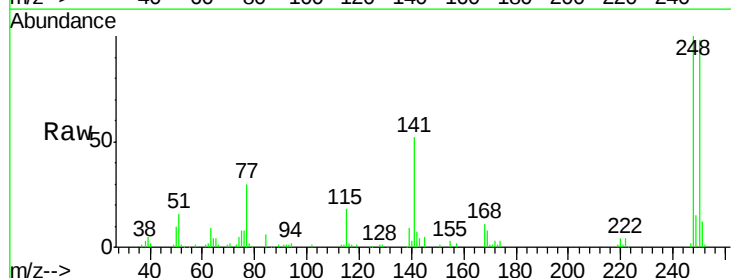
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#66
4-Bromophenyl-phenylether
Concen: 39.60 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89644		
250	98.2	77.4	116.0	
141	52.0	45.2	67.8	





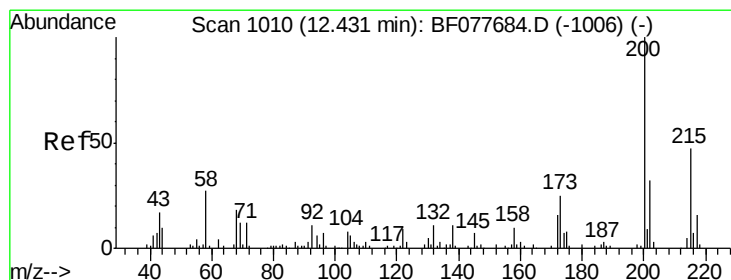
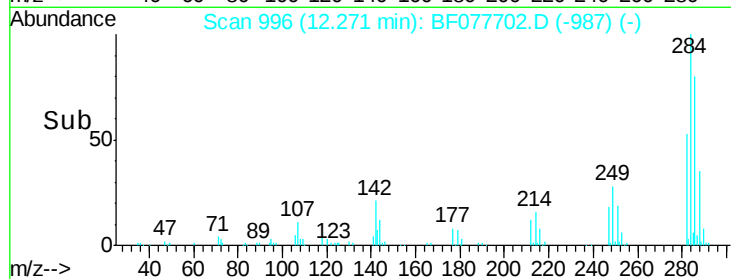
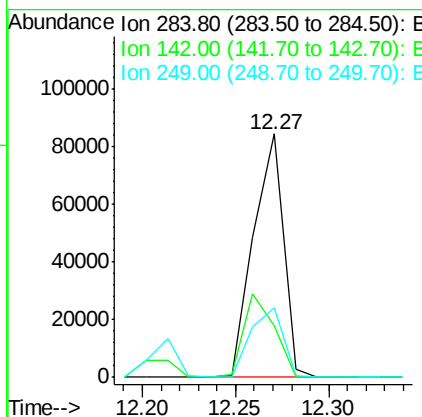
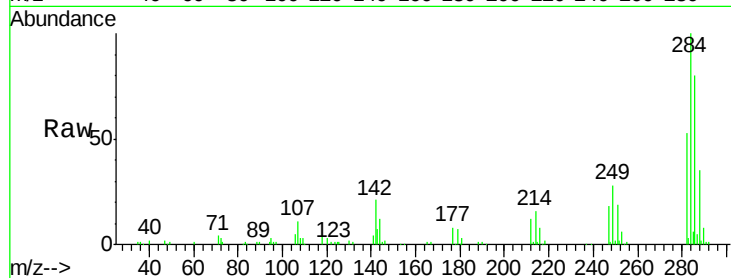
#67
Hexachlorobenzene
Concen: 37.70 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.4	20.4	30.6
249	28.5	23.8	35.6

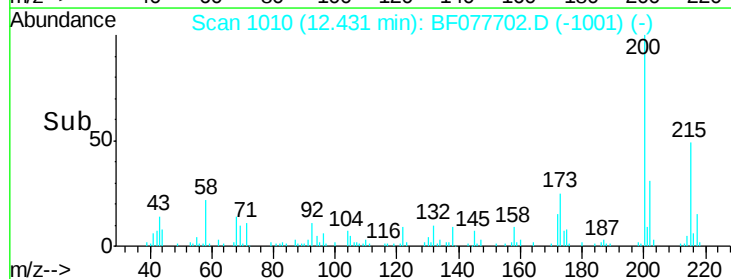
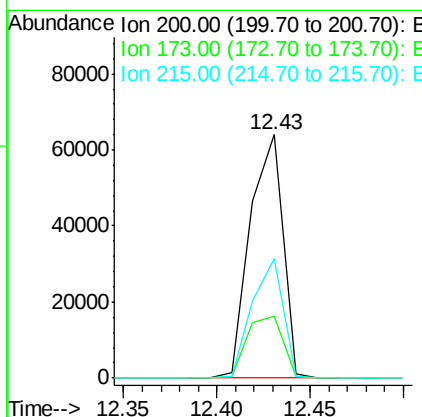
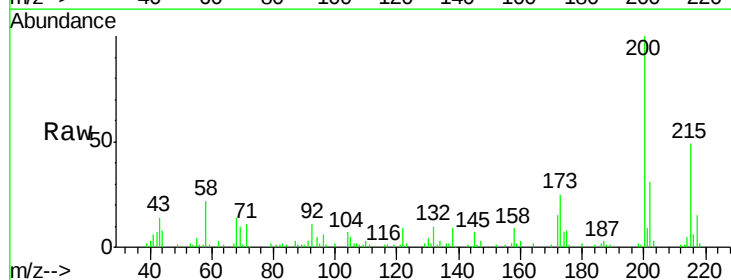
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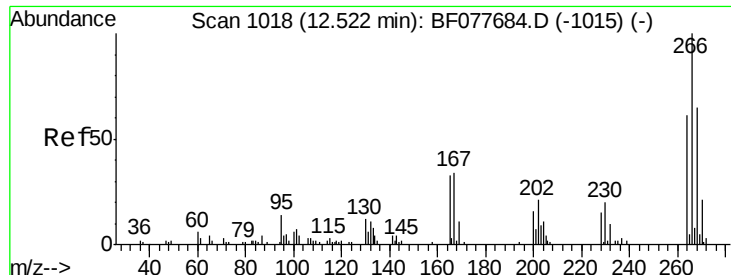
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#68
Atrazine
Concen: 39.16 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.8	44.8
215	49.2	26.9	66.9





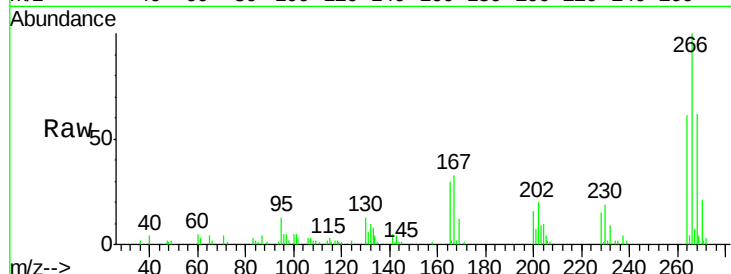
#69
 Pentachlorophenol
 Concen: 37.12 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

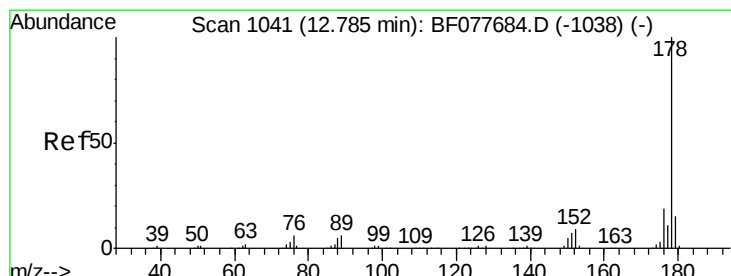
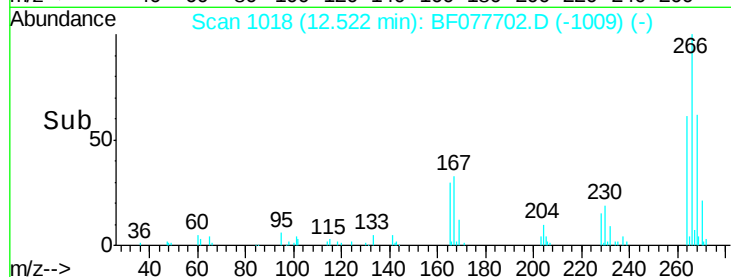
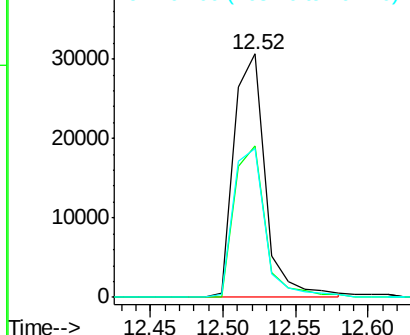
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	52.0	78.0
264	61.3	49.0	73.4

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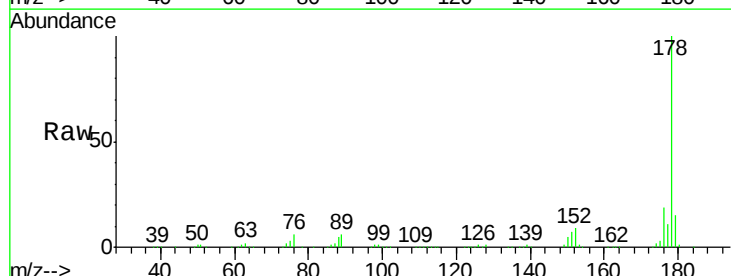


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

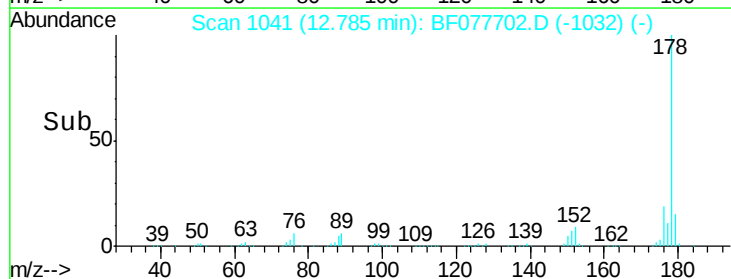
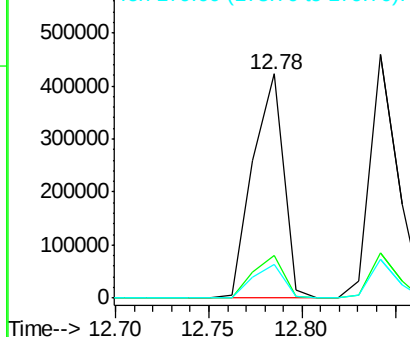


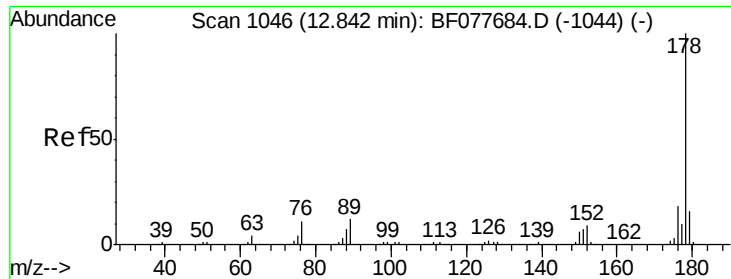
#70
 Phenanthrene
 Concen: 39.63 ng
 RT: 12.78 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.1	18.1



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





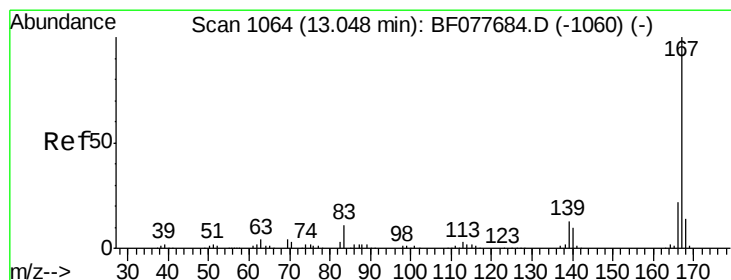
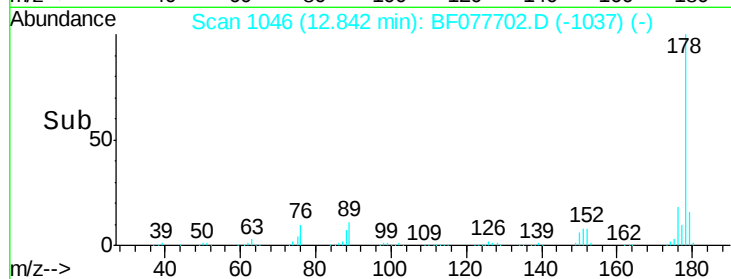
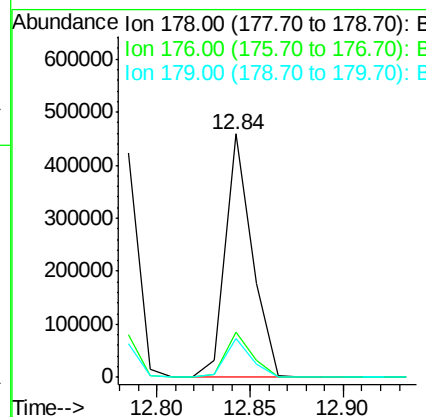
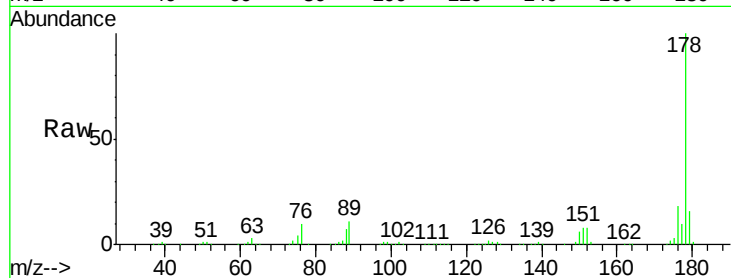
#71
 Anthracene
 Concen: 38.14 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	16.0	12.6	19.0

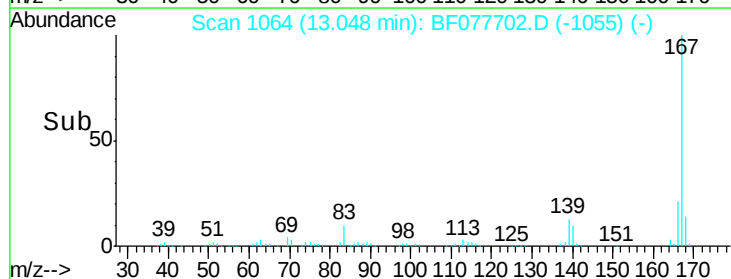
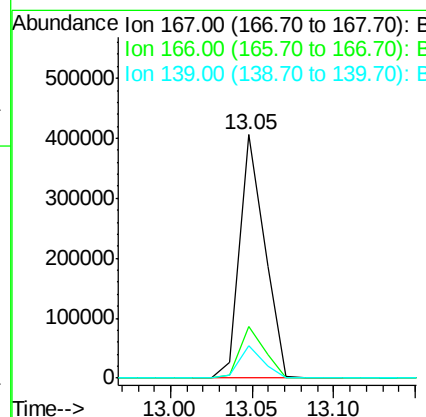
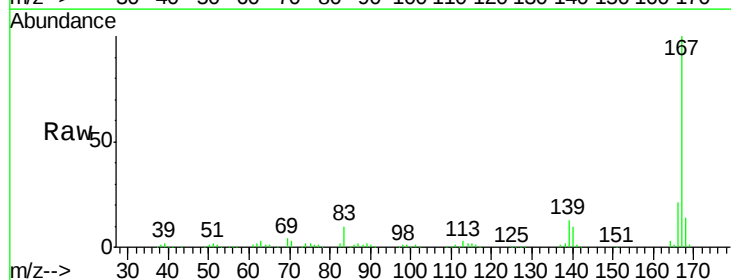
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#72
 Carbazole
 Concen: 37.44 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.07 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

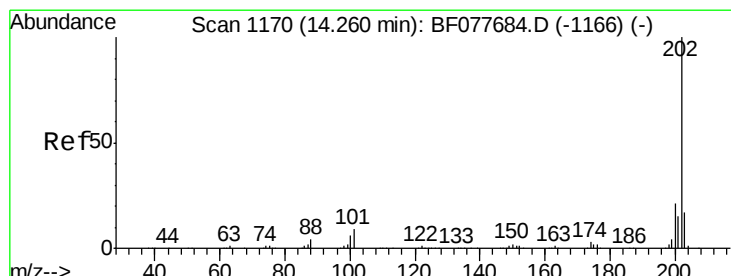
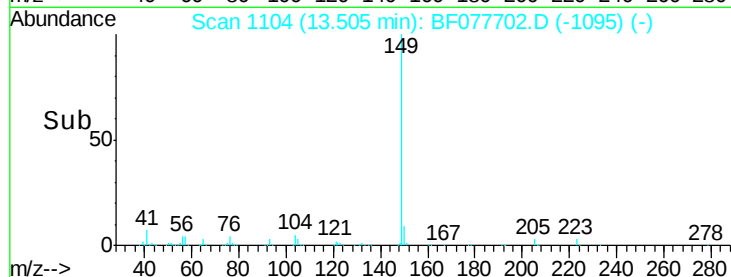
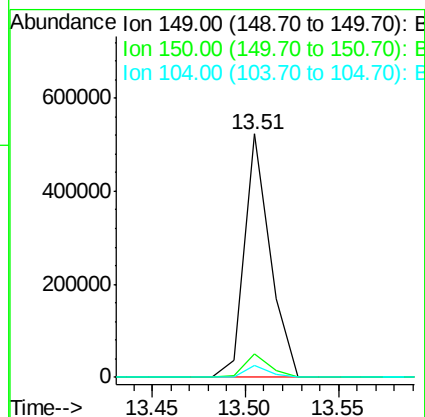
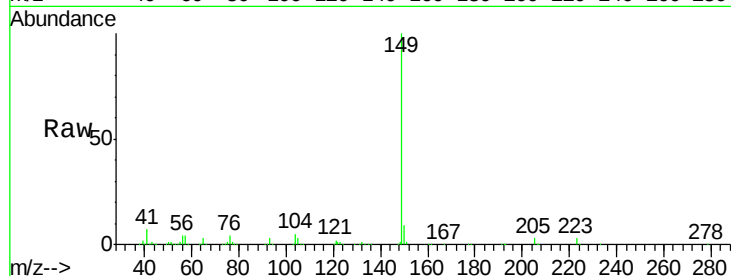
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	501371
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.5	11.3
104	4.7	3.7	5.5

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#74

Fluoranthene

Concen: 37.77 ng

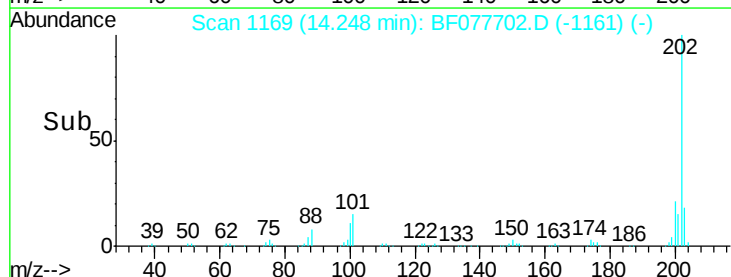
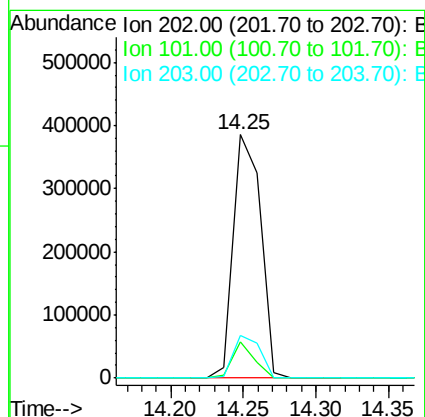
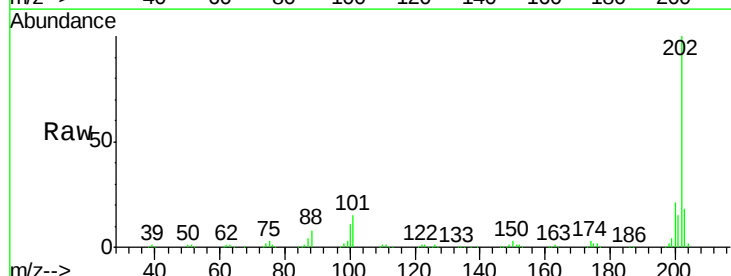
RT: 14.25 min Scan# 1169

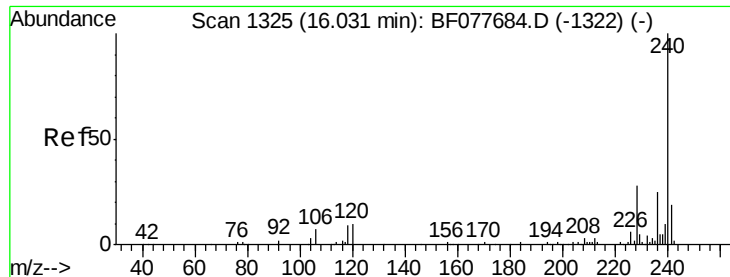
Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	202	Resp:	507260
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	28.7
203	17.6	0.0	37.2





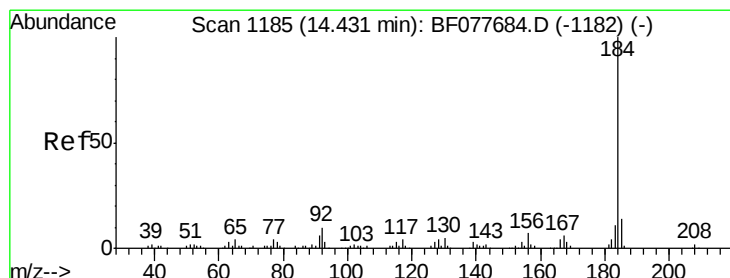
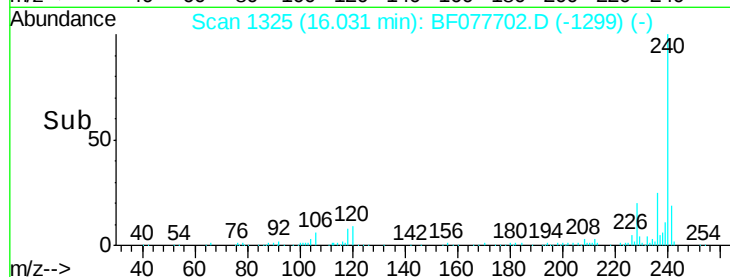
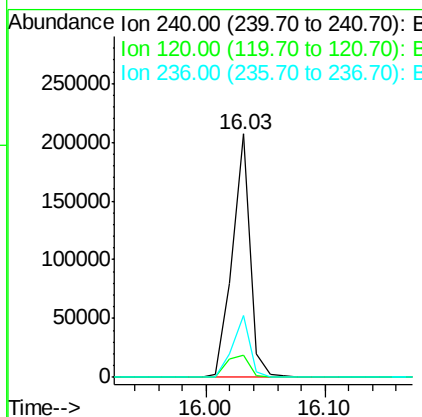
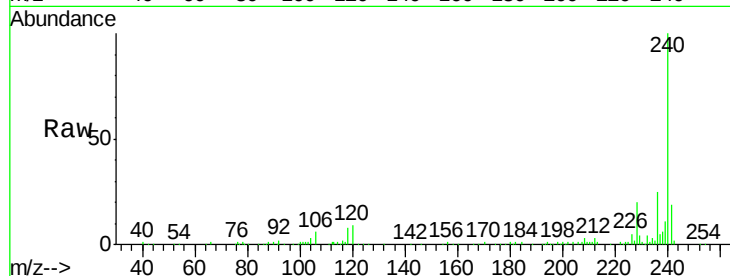
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	215184		
120	8.9		8.2	12.2
236	25.3		20.0	30.0

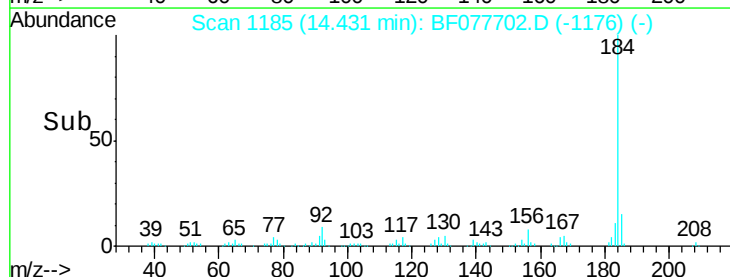
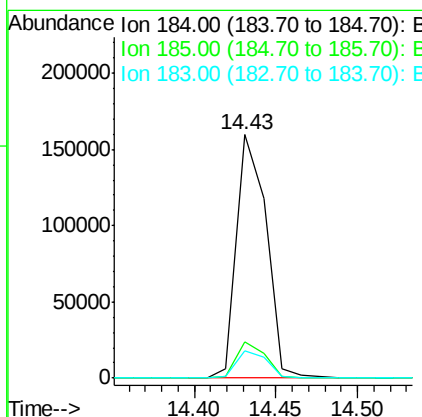
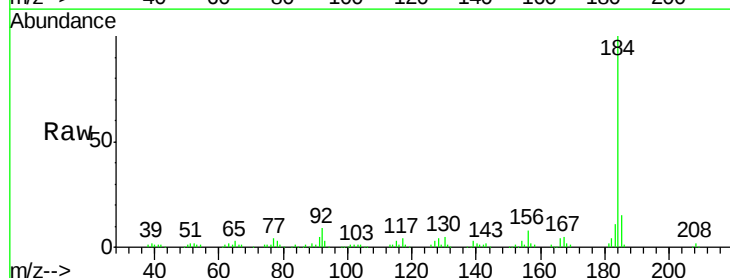
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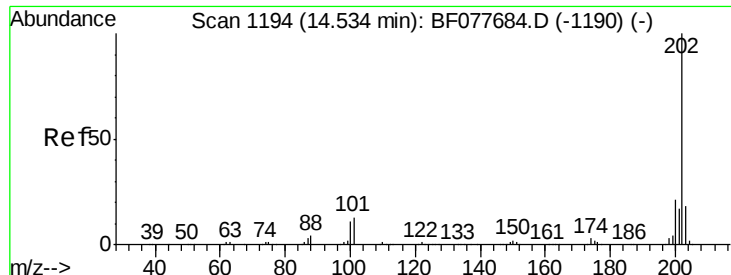
mohammad
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#76
Benzidine
Concen: 37.99 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	202330		
185	14.8		11.3	16.9
183	11.2		8.9	13.3





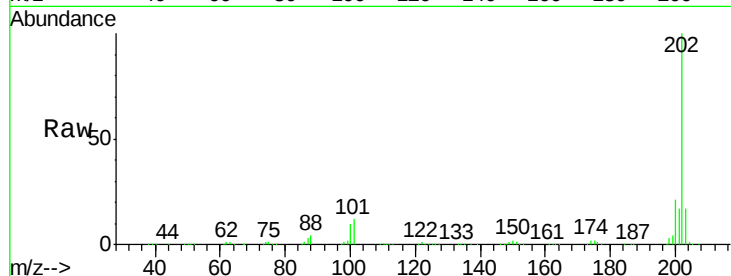
#77
Pvrene
Concen: 39.07 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

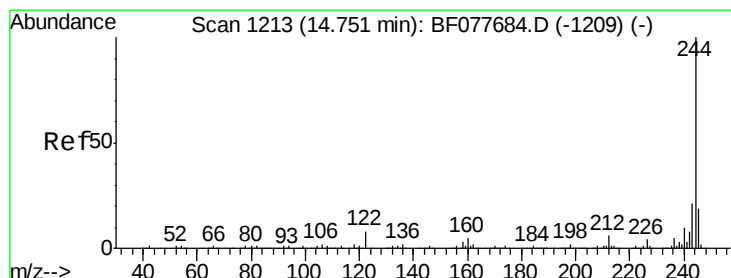
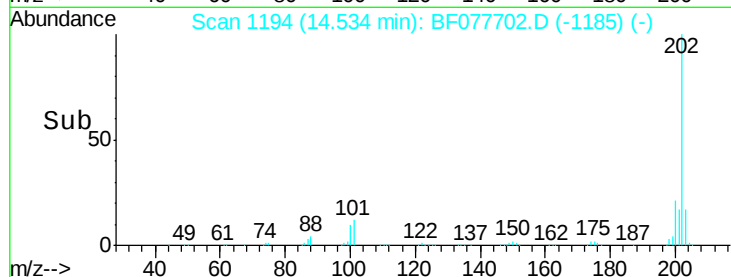
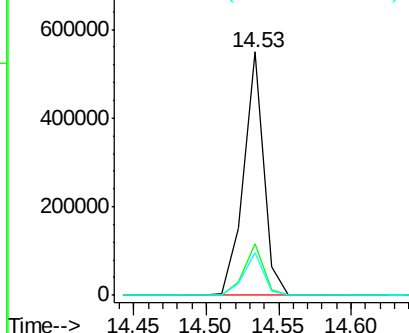
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

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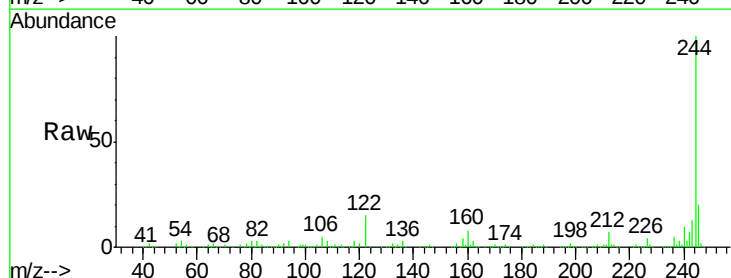


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

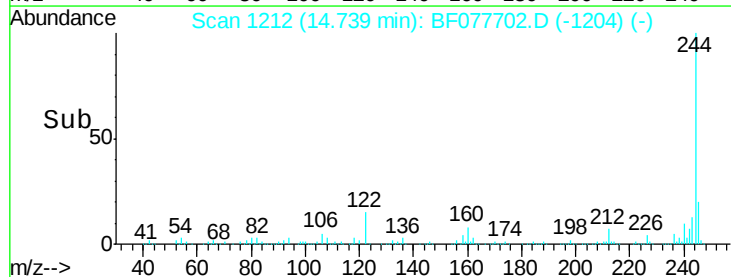
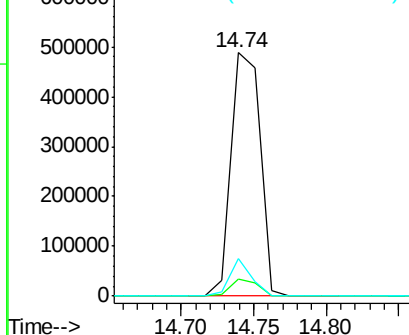


#78
Terphenyl-d14
Concen: 77.17 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	4.9	7.3
122	15.4	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





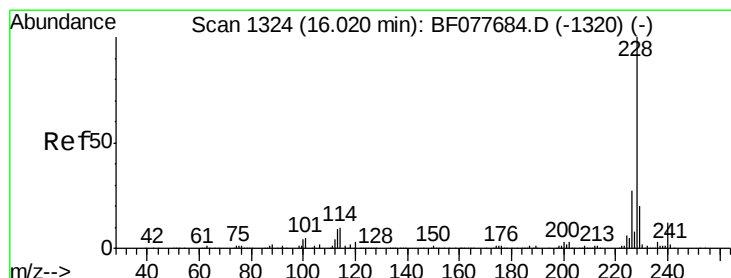
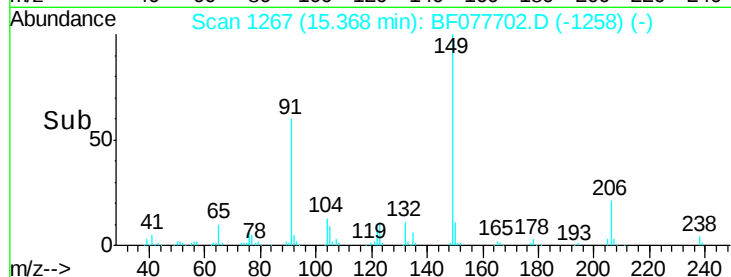
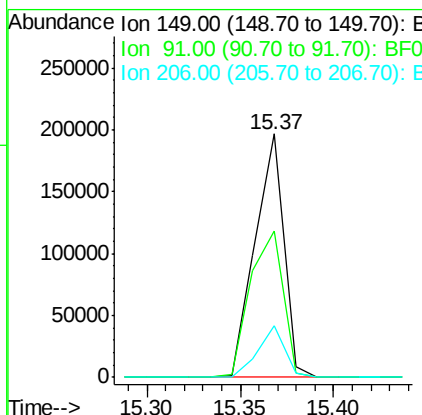
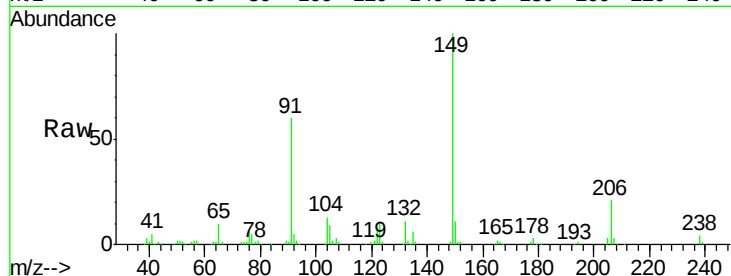
#79
Butylbenzylphthalate
Concen: 39.25 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209388		
91	60.0		50.1	75.1
206	21.4		16.2	24.2

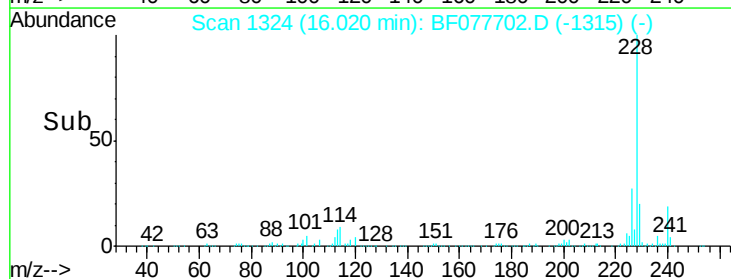
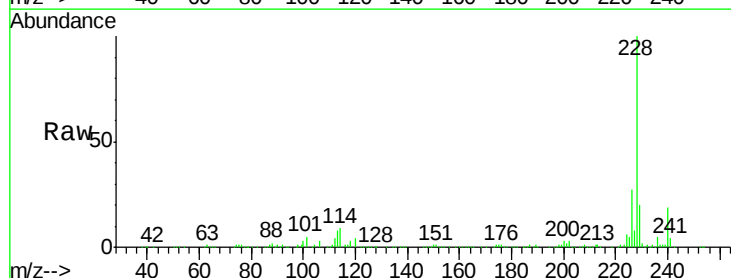
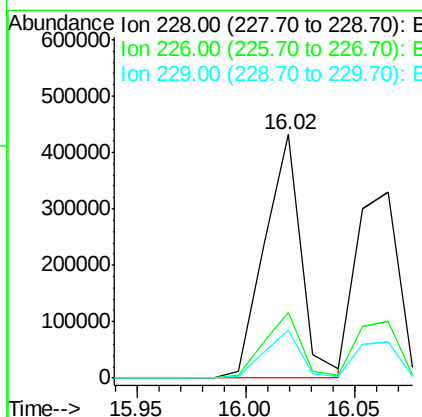
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#80
Benzo(a)anthracene
Concen: 39.68 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	506135		
226	27.2		21.7	32.5
229	19.7		16.0	24.0





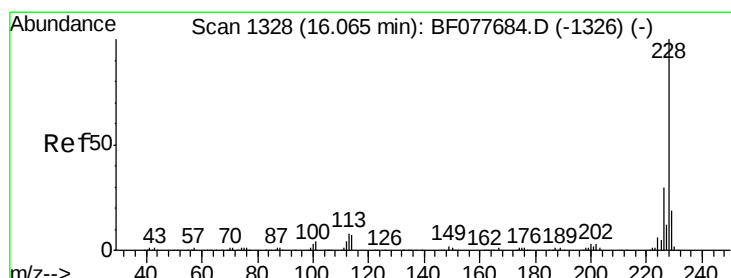
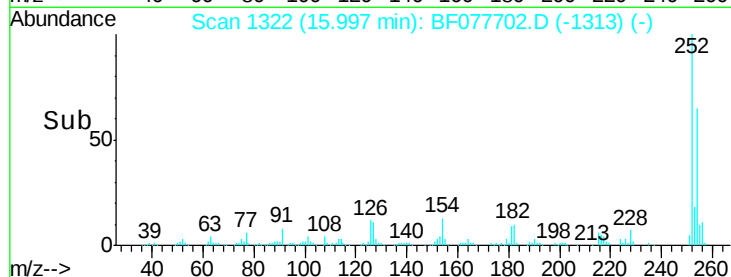
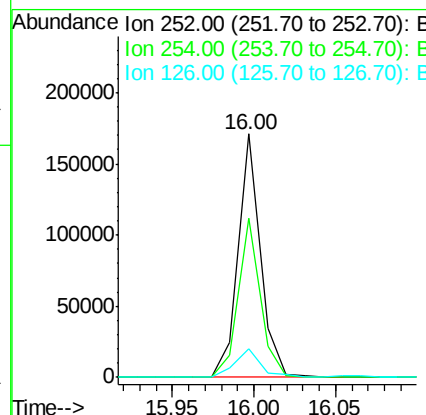
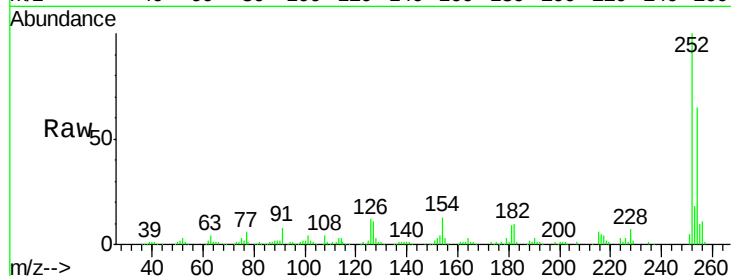
#81
 3,3'-Dichlorobenzidine
 Concen: 38.17 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	51.9	77.9
126	11.8	9.8	14.8

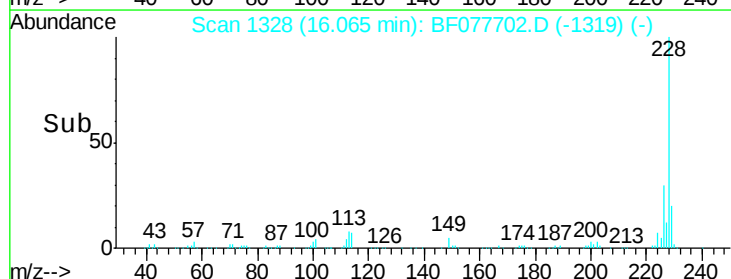
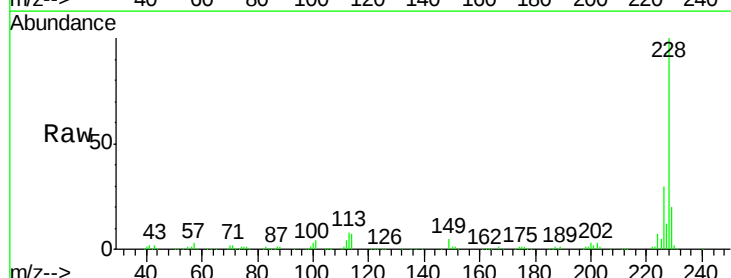
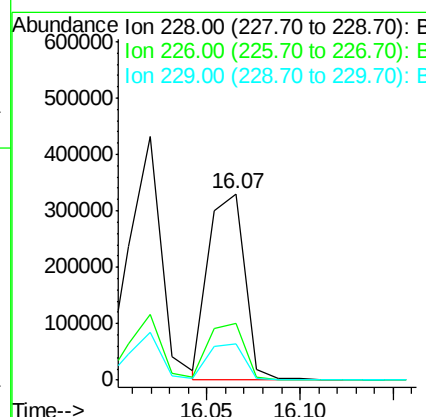
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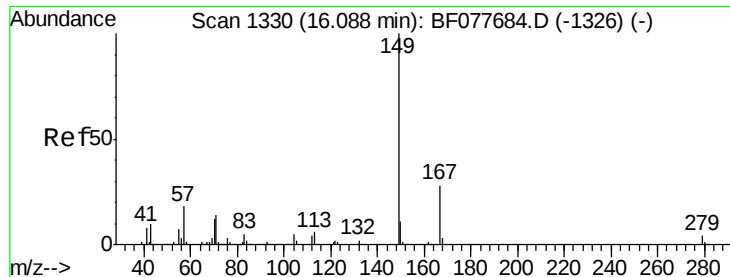
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#82
 Chrysene
 Concen: 38.92 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.79 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

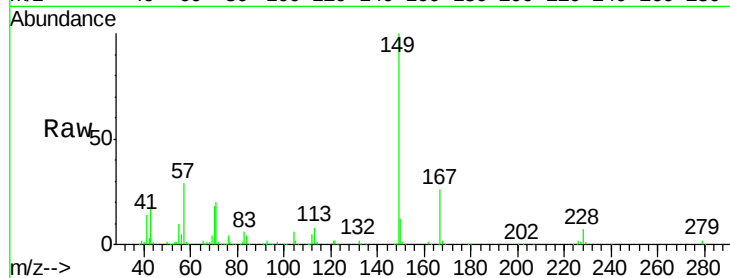
ClientSampleId :

SSTDCCC040

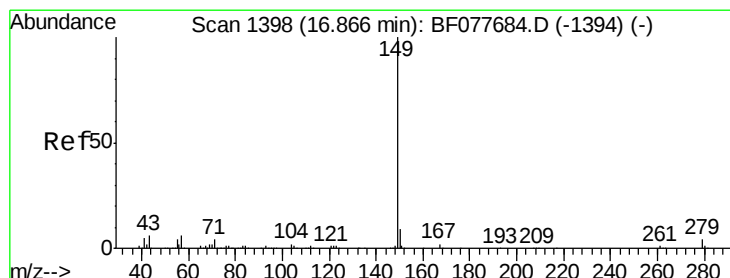
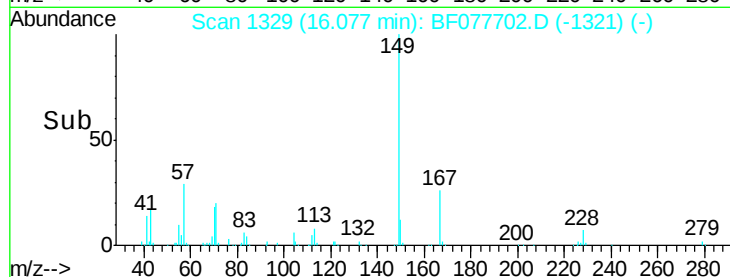
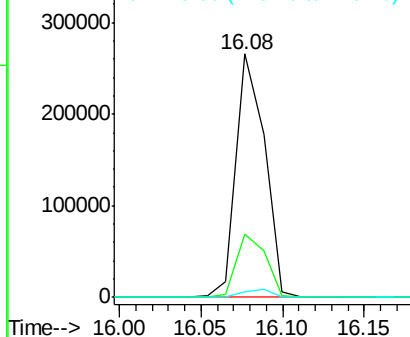
Tot Ion:	149	Resp:	321567
Ion Ratio		Lower	Upper
149	100		
167	25.7	22.4	33.6
279	2.4	3.4	5.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.04 ng

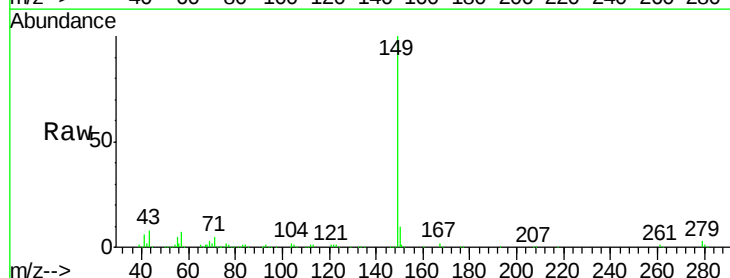
RT: 16.85 min Scan# 1397

Delta R.T. -0.01 min

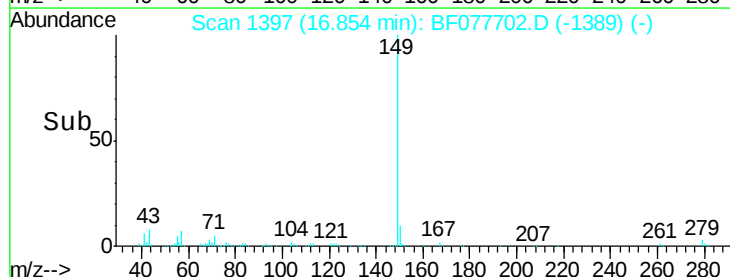
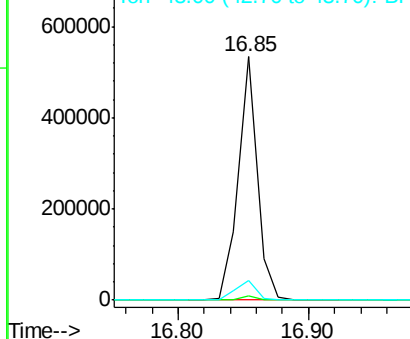
Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	149	Resp:	539379
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	7.3	10.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





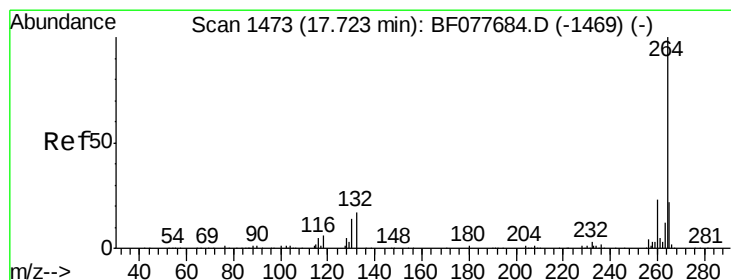
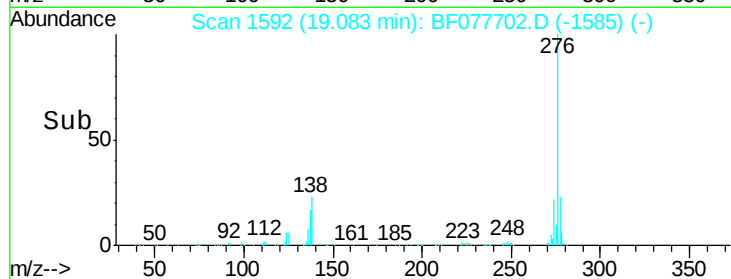
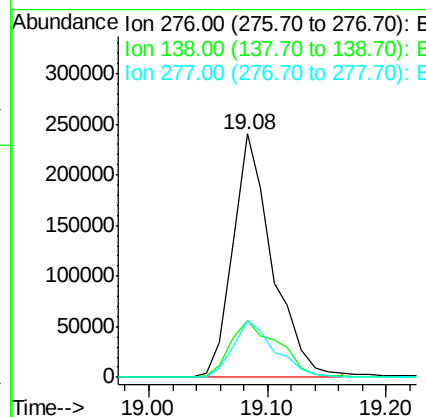
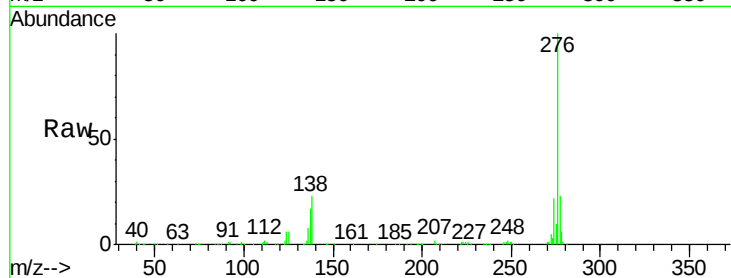
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.95 ng
RT: 19.08 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	557539		
138	28.7	0.0	0.0	0.0
277	24.8	0.0	0.0	0.0

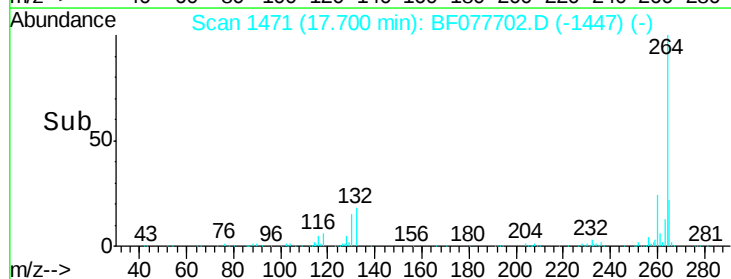
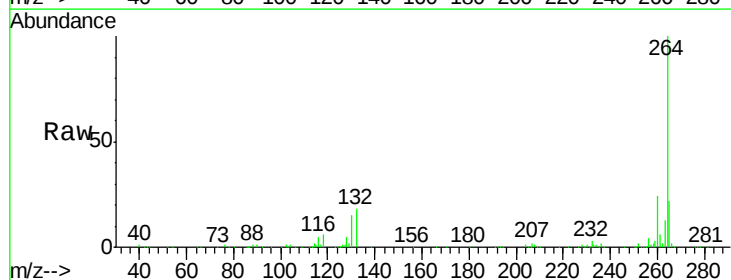
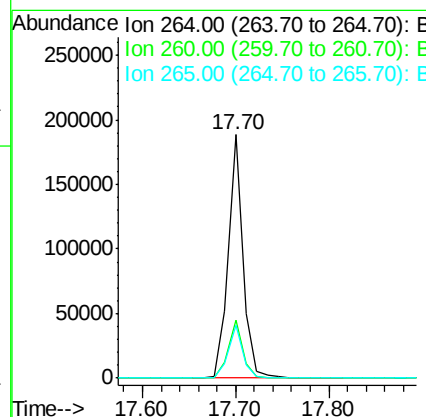
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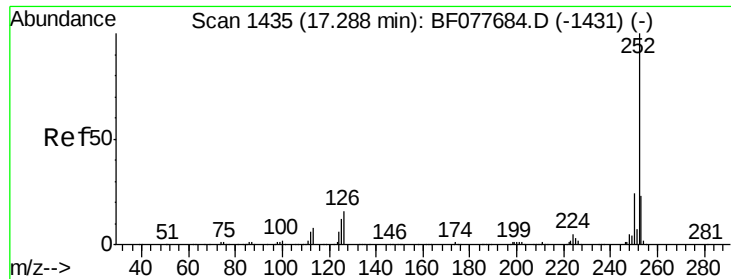
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	207430		
260	24.0	18.6	27.8	
265	22.0	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 35.21 ng

RT: 17.28 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Instrument :

BNA_F

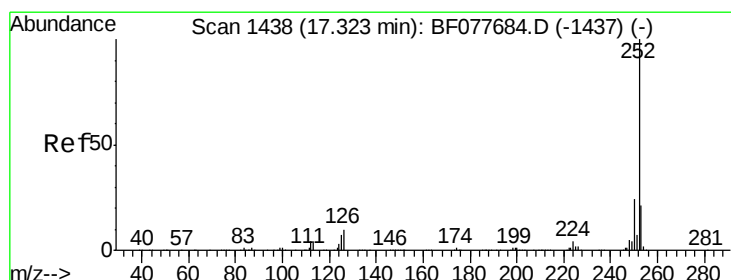
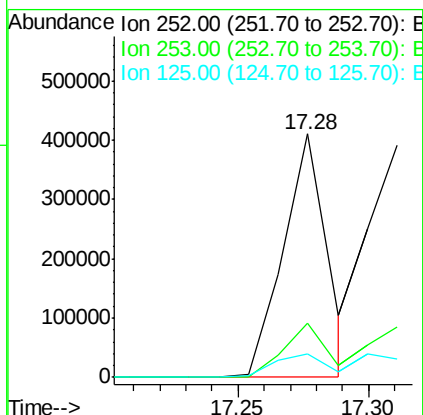
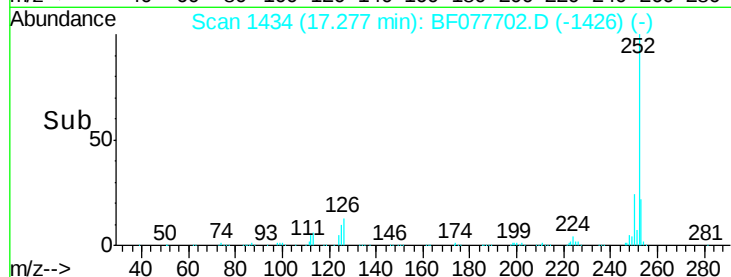
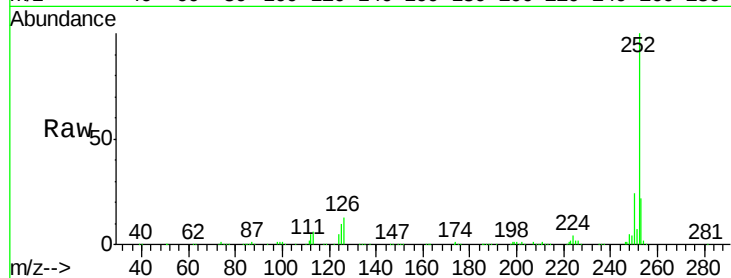
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	476748
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	9.9	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 45.99 ng m

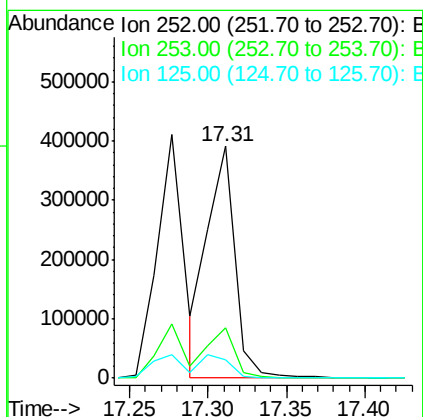
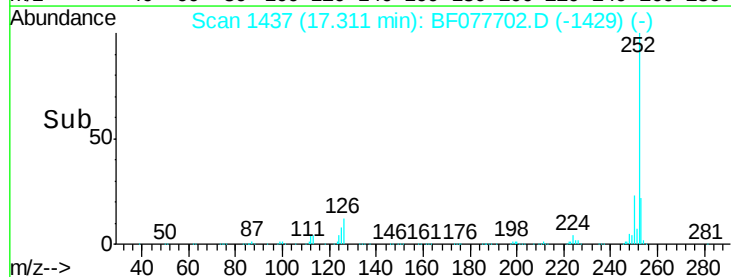
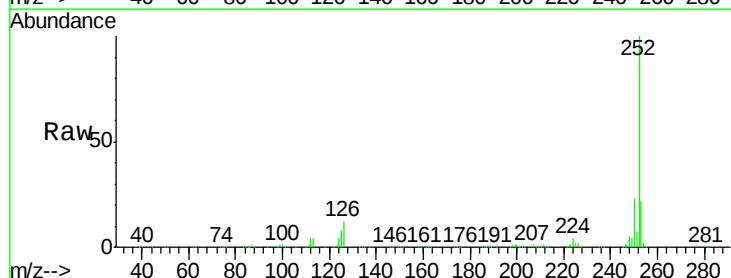
RT: 17.31 min Scan# 1437

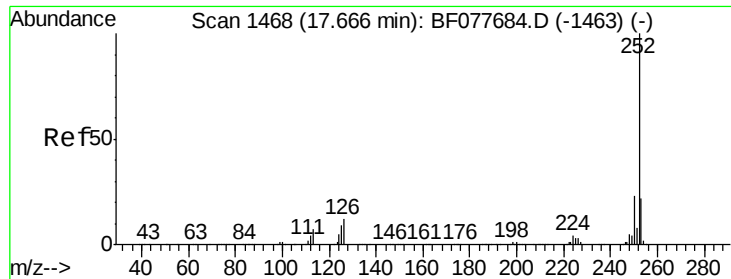
Delta R.T. -0.01 min

Lab File: BF077702.D

Acq: 11 Mar 2015 22:53

Tgt Ion:	252	Resp:	486425
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	8.1	8.1	12.1#





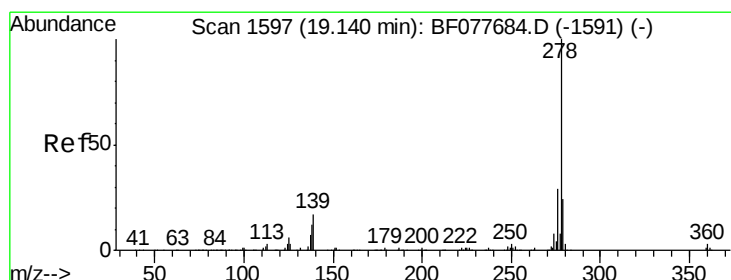
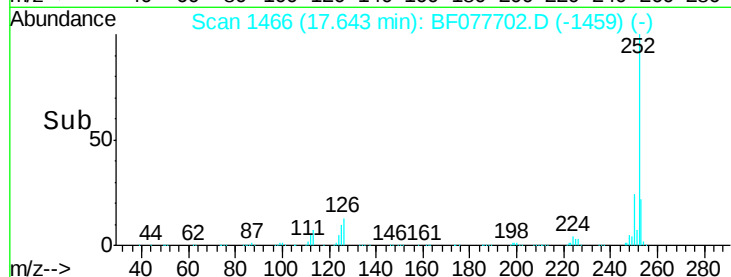
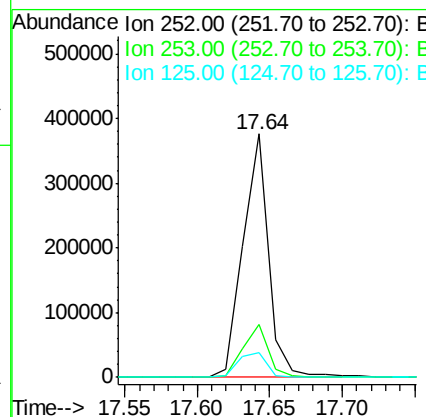
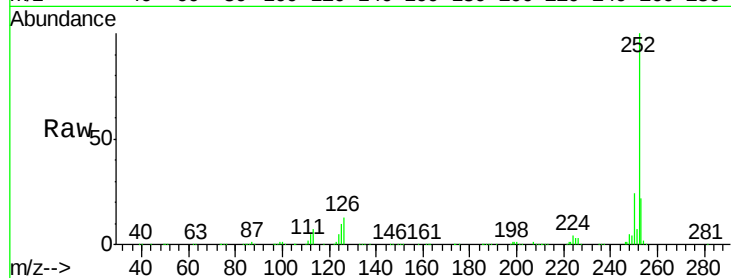
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	7.4	11.2

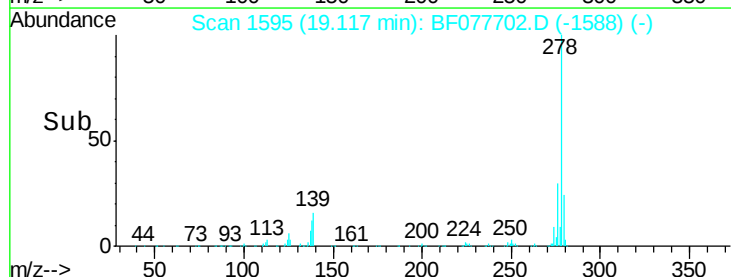
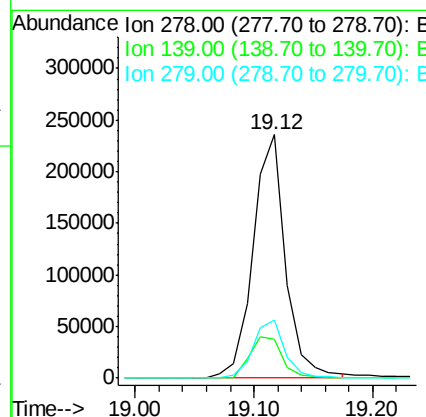
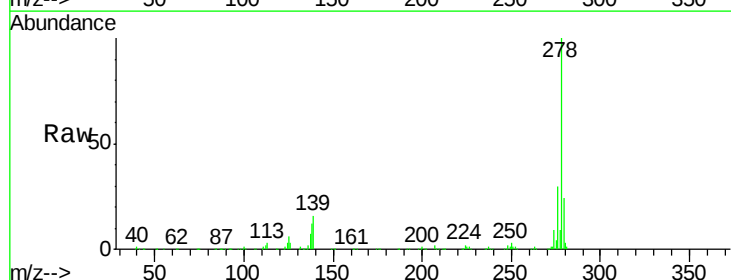
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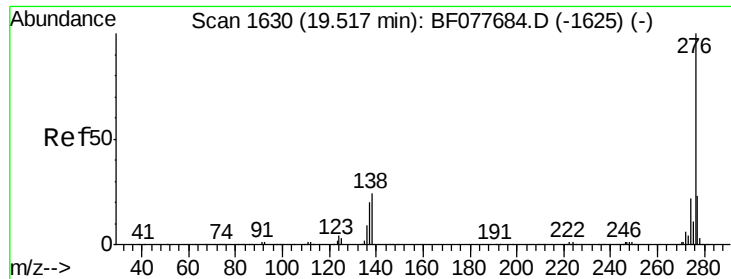
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#90
Dibenzo(a,h)anthracene
Concen: 40.18 ng
RT: 19.12 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF077702.D
Acq: 11 Mar 2015 22:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.4	20.0
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.92 ng
 RT: 19.49 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF077702.D
 Acq: 11 Mar 2015 22:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	455399
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.5	27.7
138	24.4	19.0	28.6

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