

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077809.D
 Acq On : 18 Mar 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 3/20/2015 1:48:31 PM

Quant Time: Mar 19 04:31:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:03:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	49978	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	209194	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102288	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	200653	20.00	ng	0.00
75) Chrysene-d12	16.03	240	226051	20.00	ng	-0.02
86) Perylene-d12	17.75	264	221142	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	227210	79.35	ng	0.00
7) Phenol-d6	6.73	99	291508	82.40	ng	0.00
23) Nitrobenzene-d5	7.86	82	265852	83.31	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	71579	73.14	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	543720	78.12	ng	0.00
78) Terphenyl-d14	14.74	244	630760	68.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	43547	33.50	ng	# 100
3) Pyridine	2.73	79	121715	34.85	ng	98
4) n-Nitrosodimethylamine	2.66	42	52830	34.74	ng	99
6) Aniline	6.75	93	204266	40.37	ng	94
8) 2-Chlorophenol	6.89	128	134974	39.60	ng	99
9) Benzaldehyde	6.60	77	65929	45.49	ng	98
10) Phenol	6.74	94	169309	40.49	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	126285	40.32	ng	98
12) 1,3-Dichlorobenzene	7.08	146	153203	40.42	ng	99
13) 1,4-Dichlorobenzene	7.18	146	152513	38.72	ng	98
14) 1,2-Dichlorobenzene	7.37	146	139474	38.63	ng	98
15) Benzyl Alcohol	7.34	79	107810	39.04	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	167918	39.78	ng	99
17) 2-Methylphenol	7.49	107	108542	39.12	ng	98
18) Hexachloroethane	7.78	117	51141	39.59	ng	96
19) n-Nitroso-di-n-propylamine	7.68	70	90145	36.84	ng	96
20) 3+4-Methylphenols	7.69	107	139103	38.21	ng	98
22) Acetophenone	7.68	105	180132	38.90	ng	# 94
24) Nitrobenzene	7.88	77	135224	39.33	ng	# 81
25) Isophorone	8.18	82	250473	38.86	ng	99
26) 2-Nitrophenol	8.27	139	65531	38.93	ng	95
27) 2,4-Dimethylphenol	8.34	122	121266	39.55	ng	96
28) bis(2-Chloroethoxy)methane	8.46	93	150497	38.47	ng	98
29) 2,4-Dichlorophenol	8.57	162	112001	38.32	ng	98
30) 1,2,4-Trichlorobenzene	8.67	180	123968	37.91	ng	98
31) Naphthalene	8.76	128	415297	38.65	ng	100
32) Benzoic acid	8.45	122	52914	32.03	ng	98
33) 4-Chloroaniline	8.84	127	172285	39.51	ng	96
34) Hexachlorobutadiene	8.92	225	73093	39.43	ng	99
35) Caprolactam	9.26	113	33668	39.41	ng	98
36) 4-Chloro-3-methylphenol	9.45	107	117056	39.80	ng	88
37) 2-Methylnaphthalene	9.62	142	267604	37.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	113641	37.25	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	53798	37.00	ng	99

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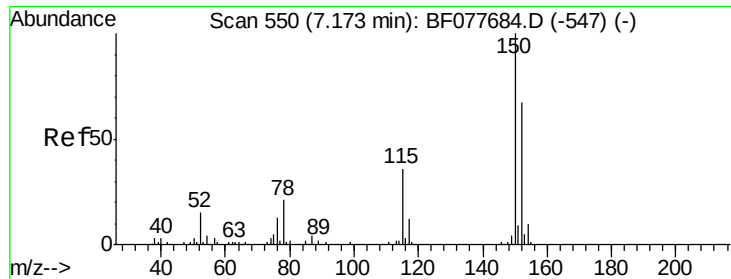
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	80350	38.02	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	90668	39.71	nq	# 93
45) 1,1'-Biphenyl	10.20	154	313415	38.33	nq	99
46) 2-Chloronaphthalene	10.22	162	259671	39.08	nq	97
47) 2-Nitroaniline	10.35	65	65357	39.60	nq	86
48) Acenaphthylene	10.73	152	428936	38.82	nq	100
49) Dimethylphthalate	10.59	163	290190	38.25	nq	99
50) 2,6-Dinitrotoluene	10.67	165	64639	41.10	nq	# 69
51) Acenaphthene	10.94	154	245012	38.67	nq	99
52) 3-Nitroaniline	10.86	138	77296	42.32	nq	85
53) 2,4-Dinitrophenol	11.00	184	19869	38.99	nq	# 73
54) Dibenzofuran	11.16	168	364791	38.82	nq	95
55) 4-Nitrophenol	11.08	139	55801	41.25	nq	# 81
56) 2,4-Dinitrotoluene	11.16	165	88566	43.19	nq	# 78
57) Fluorene	11.58	166	307226	39.38	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	70515	40.11	nq	# 100
59) Diethylphthalate	11.47	149	293601	39.72	nq	97
60) 4-Chlorophenyl-phenylether	11.60	204	130942	36.77	nq	91
61) 4-Nitroaniline	11.62	138	76490	42.02	nq	81
62) Azobenzene	11.79	77	276295	39.11	nq	95
64) 4,6-Dinitro-2-methylphenol	11.66	198	33258	36.26	nq	# 70
65) n-Nitrosodiphenylamine	11.74	169	255642	38.26	nq	99
66) 4-Bromophenyl-phenylether	12.20	248	80835	37.75	nq	# 92
67) Hexachlorobenzene	12.26	284	87955	37.38	nq	# 91
68) Atrazine	12.42	200	68138	36.39	nq	95
69) Pentachlorophenol	12.51	266	45648	38.70	nq	97
70) Phenanthrene	12.77	178	444288	38.57	nq	99
71) Anthracene	12.84	178	453683	39.86	nq	99
72) Carbazole	13.05	167	442845	40.91	nq	99
73) Di-n-butylphthalate	13.51	149	481281	39.65	nq	99
74) Fluoranthene	14.25	202	505396	39.78	nq	96
76) Benzidine	14.43	184	240532	43.06	nq	97
77) Pyrene	14.53	202	530472	37.32	nq	99
79) Butylbenzylphthalate	15.37	149	208135	37.14	nq	92
80) Benzo(a)anthracene	16.02	228	531048	39.63	nq	99
81) 3,3'-Dichlorobenzidine	16.00	252	166612	37.69	nq	97
82) Chrysene	16.07	228	476246	39.53	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	317001	37.34	nq	99
84) Di-n-octyl phthalate	16.88	149	524654	36.14	nq	100
85) Indeno(1,2,3-cd)pyrene	19.14	276	611746	40.68	nq	# 100
87) Benzo(b)fluoranthene	17.31	252	504880	34.97	nq	# 96
88) Benzo(k)fluoranthene	17.35	252	506850m	44.95	nq	
89) Benzo(a)pyrene	17.69	252	483749	40.16	nq	99
90) Dibenzo(a,h)anthracene	19.17	278	497195	41.61	nq	99
91) Benzo(g,h,i)perylene	19.55	276	495921	40.77	nq	98

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



#1

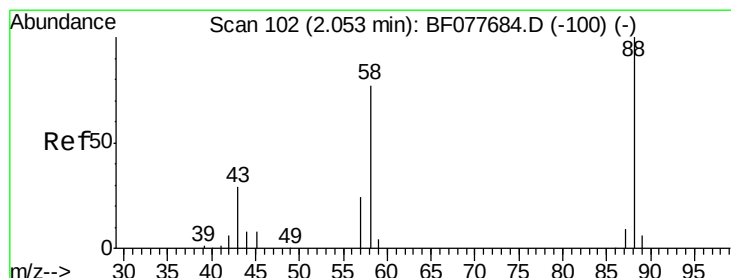
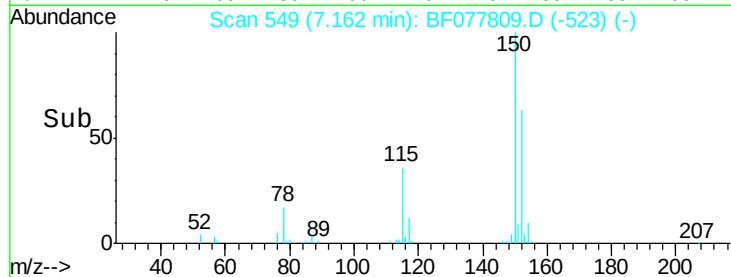
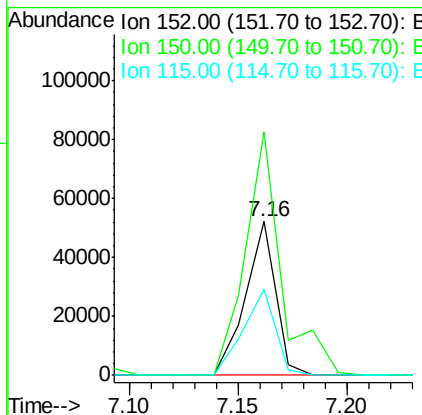
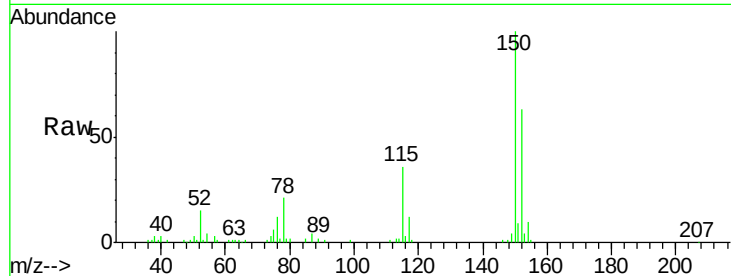
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	56.4	43.0	64.4

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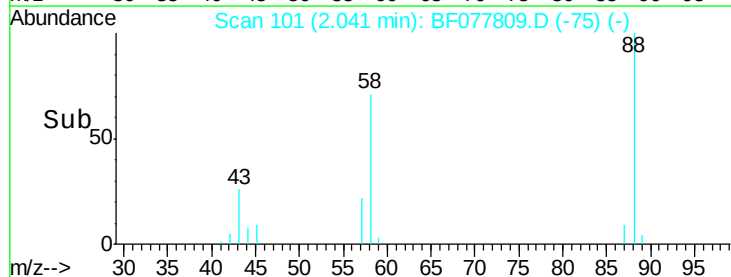
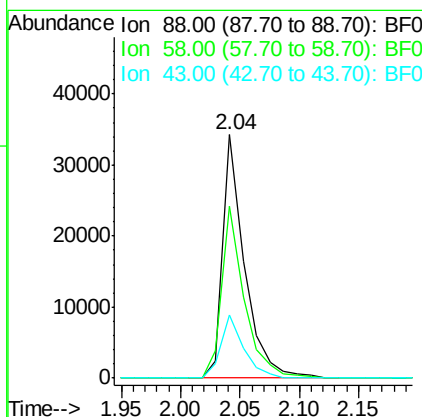
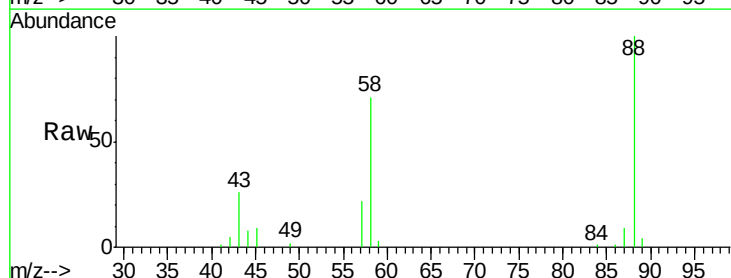
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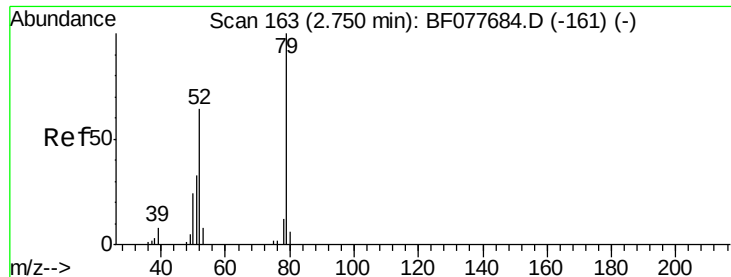


#2

1,4-Dioxane
Concen: 33.50 ng
RT: 2.04 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	0.0	0.0#
43	27.0	0.0	0.0#





#3

Pvridine

Concen: 34.85 ng

RT: 2.73 min Scan# 161

Delta R.T. 0.01 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

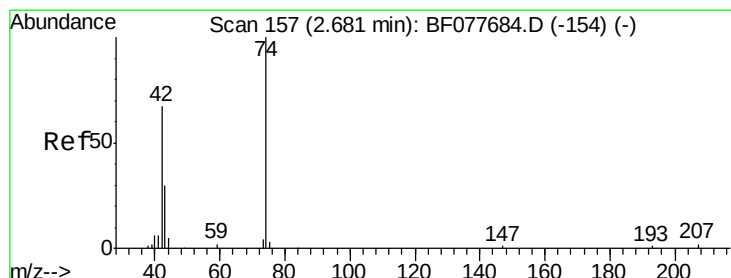
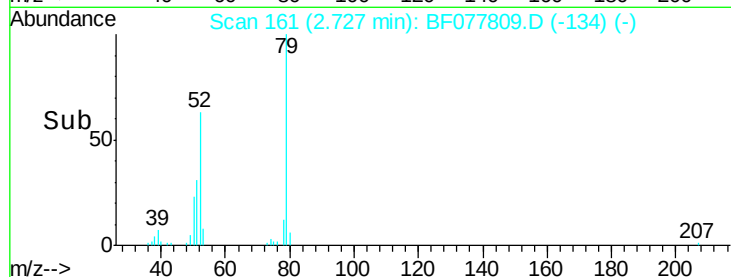
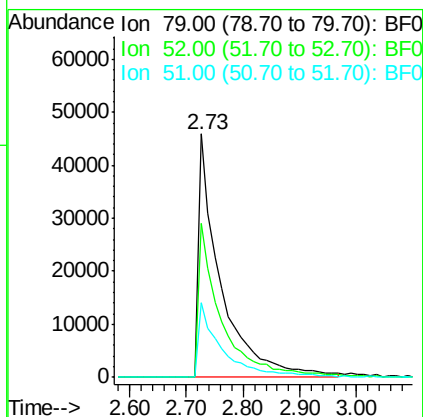
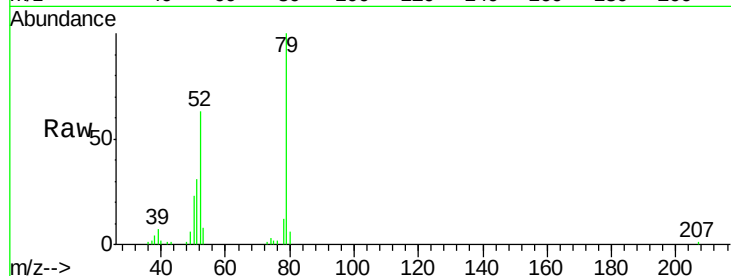
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	121715
Ion Ratio	Lower	Upper	
79	100		
52	63.4	51.1	76.7
51	30.7	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.74 ng

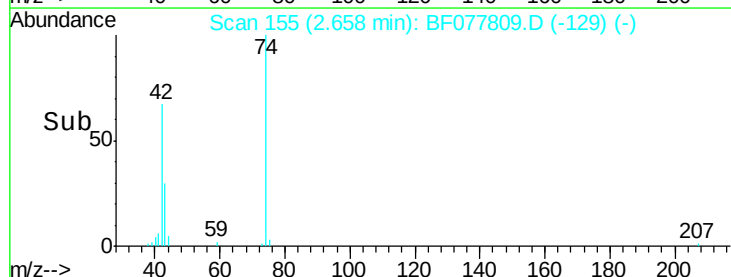
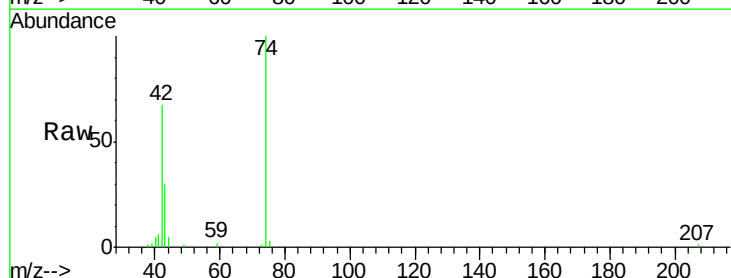
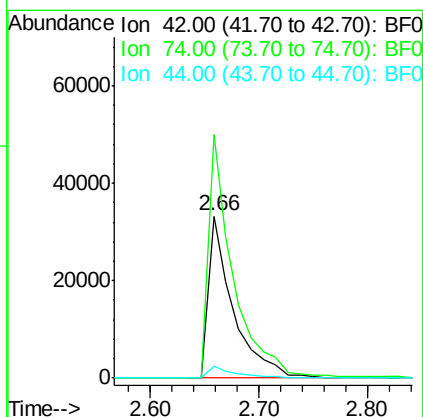
RT: 2.66 min Scan# 155

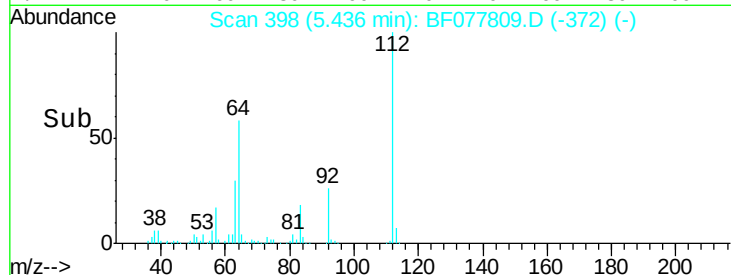
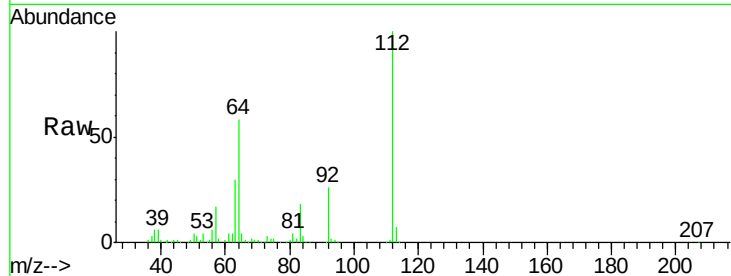
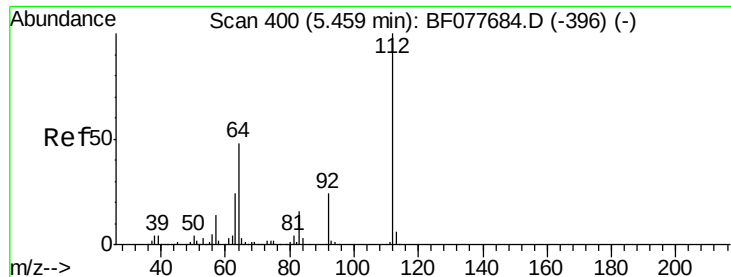
Delta R.T. -0.00 min

Lab File: BF077809.D

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Tgt Ion:	42	Resp:	52830
Ion Ratio	Lower	Upper	
42	100		
74	150.0	119.3	178.9
44	7.2	5.4	8.2





#5

2-Fluorophenol

Concen: 79.35 ng

RT: 5.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

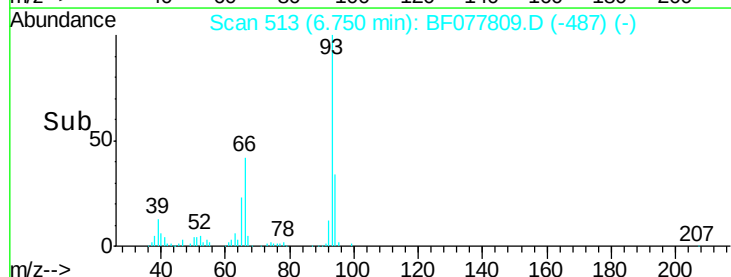
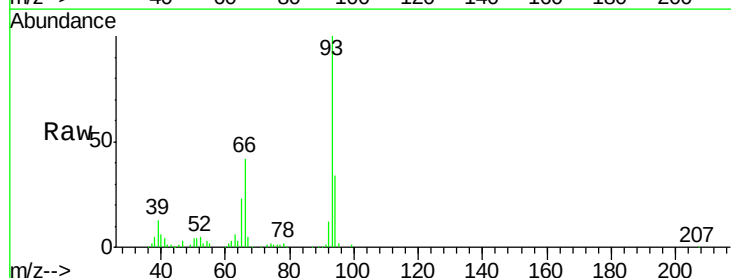
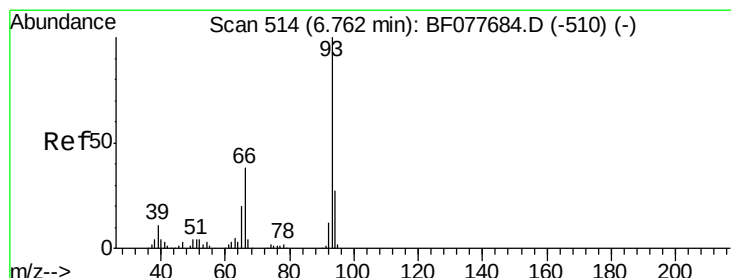
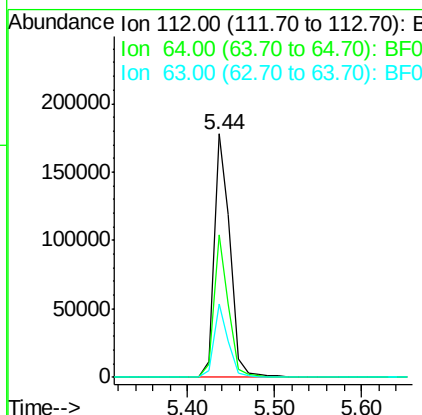
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	227210		
64	58.4	38.6	57.8#	
63	30.0	19.3	28.9#	

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#6

Aniline

Concen: 40.37 ng

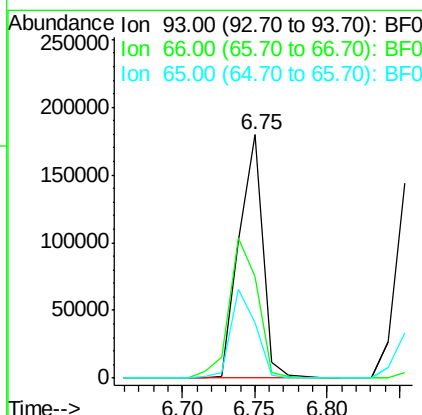
RT: 6.75 min Scan# 513

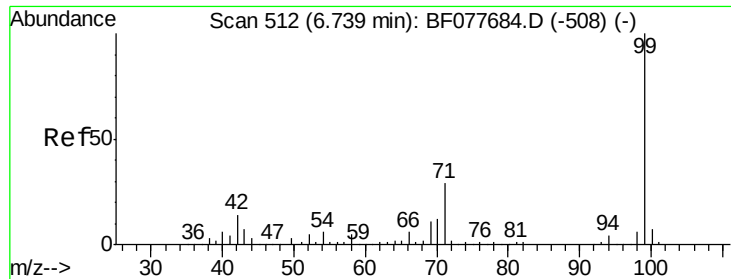
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204266		
66	41.9	30.8	46.2	
65	22.6	16.0	24.0	





#7

Phenol-d6

Concen: 82.40 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

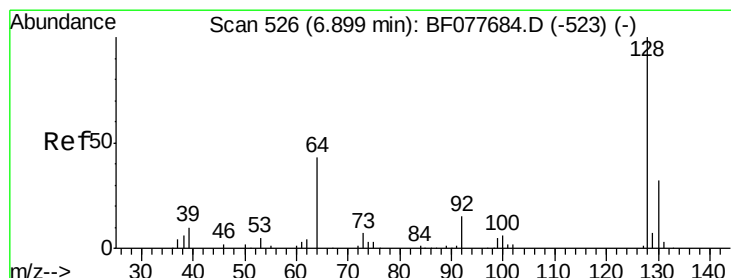
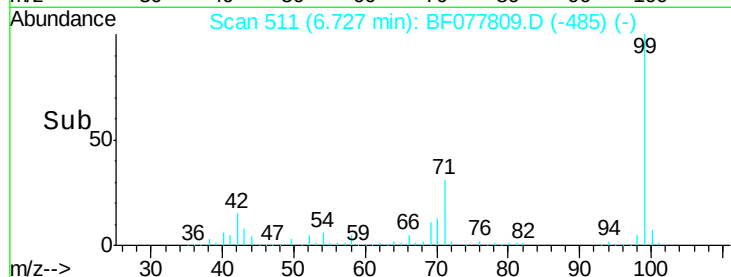
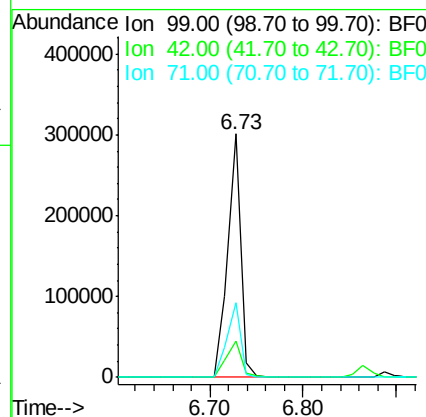
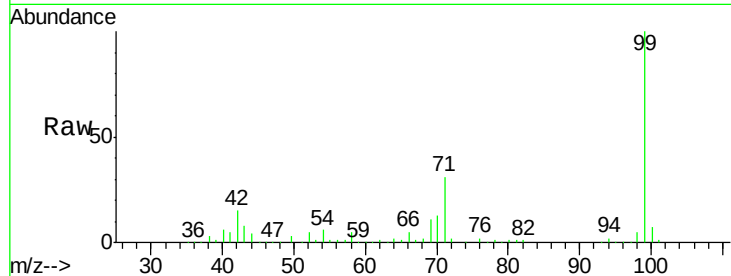
ClientSampleId :

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Tot Ion:	99	Resp:	291508
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.0	16.4
71	30.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.60 ng

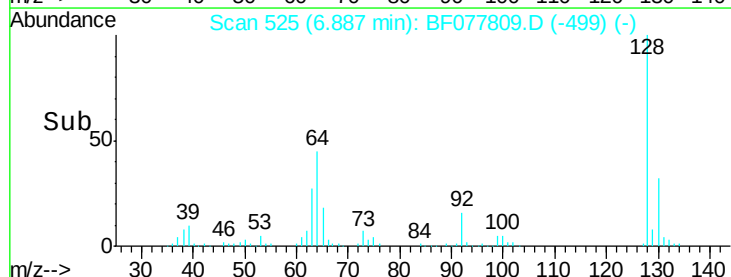
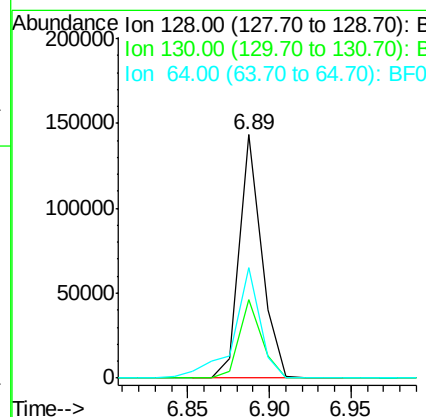
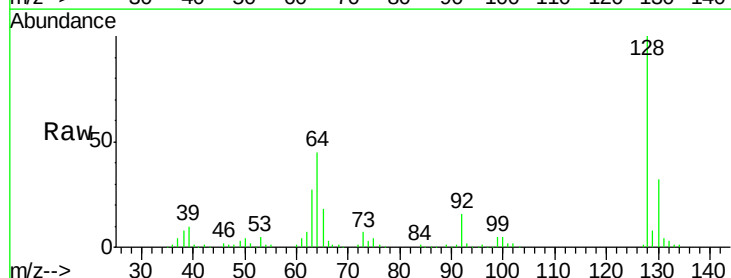
RT: 6.89 min Scan# 525

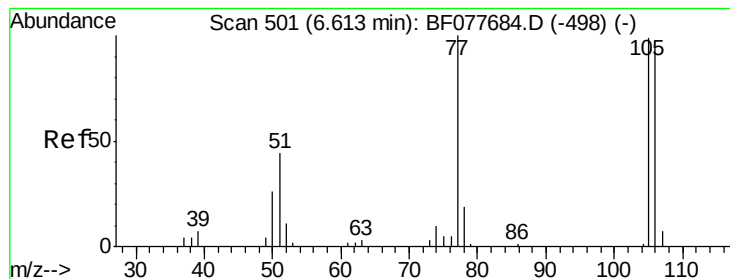
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:	128	Resp:	134974
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	45.3	24.9	64.9





#9

Benzaldehyde

Concen: 45.49 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

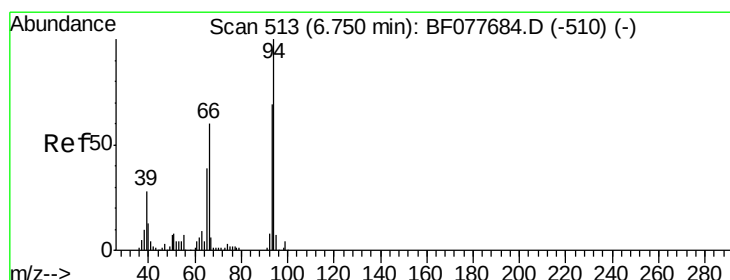
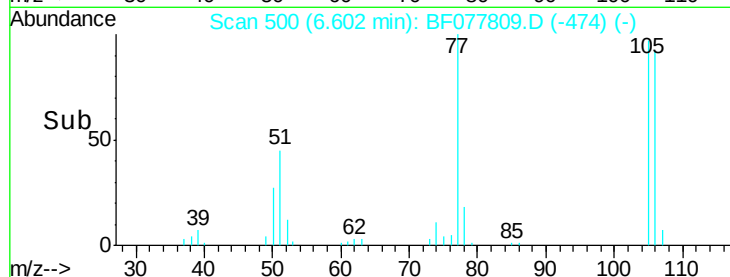
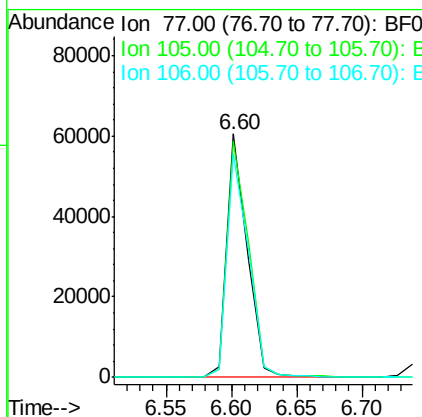
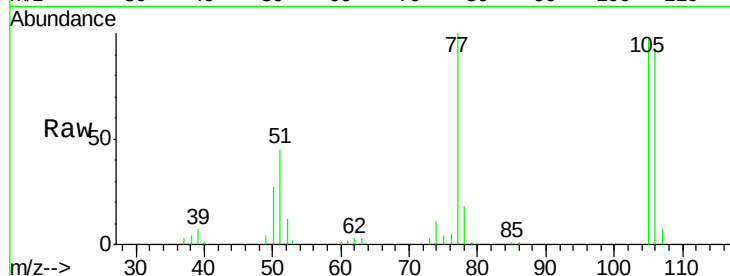
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	65929
Ion	Ratio	Lower	Upper
77	100		
105	97.0	78.8	118.8
106	91.8	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.49 ng

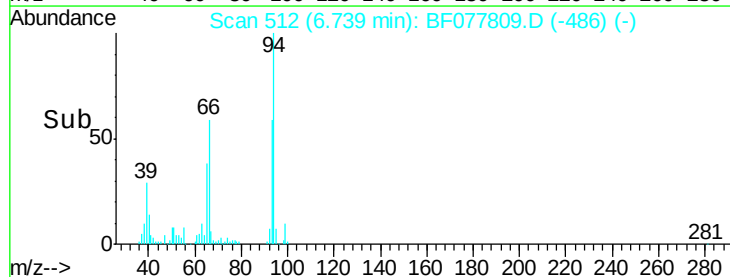
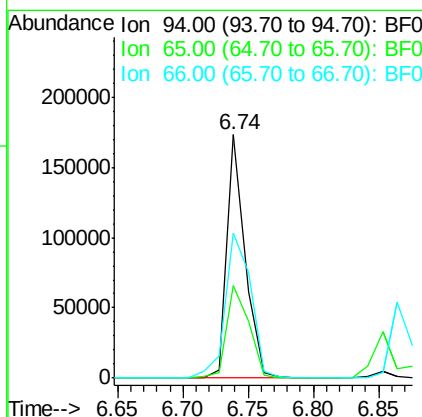
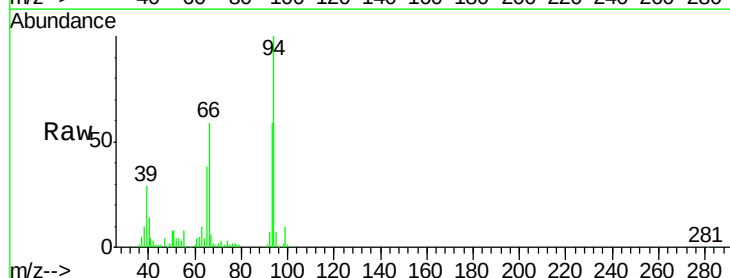
RT: 6.74 min Scan# 512

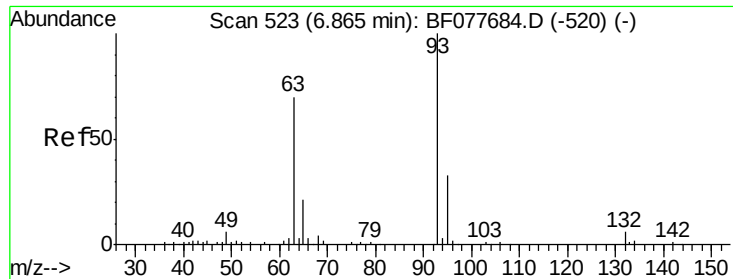
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:	94	Resp:	169309
Ion	Ratio	Lower	Upper
94	100		
65	37.9	18.8	58.8
66	59.4	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.32 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

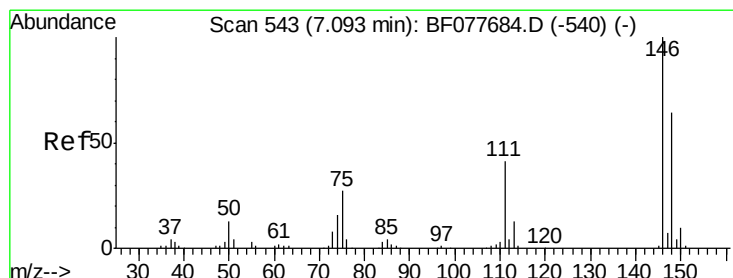
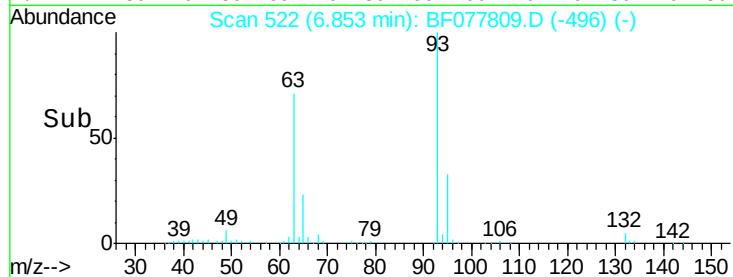
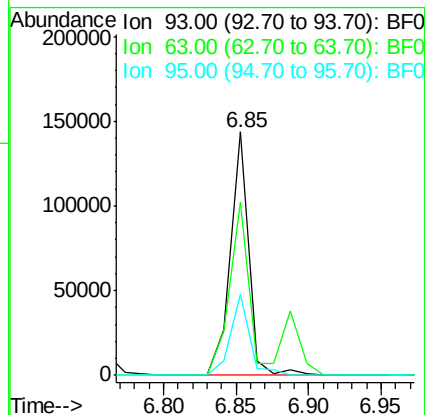
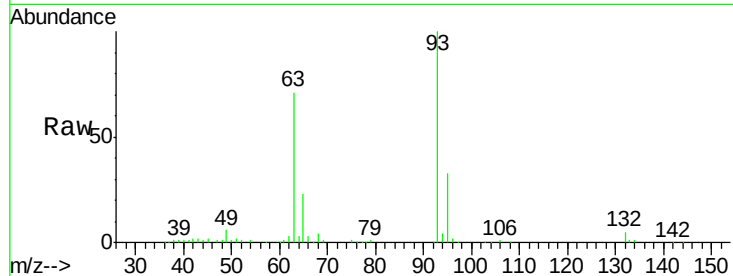
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	126285
Ion Ratio	Lower	Upper	
93	100		
63	71.4	49.5	89.5
95	33.2	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 40.42 ng

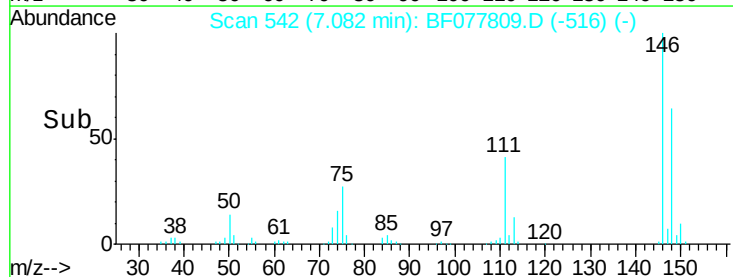
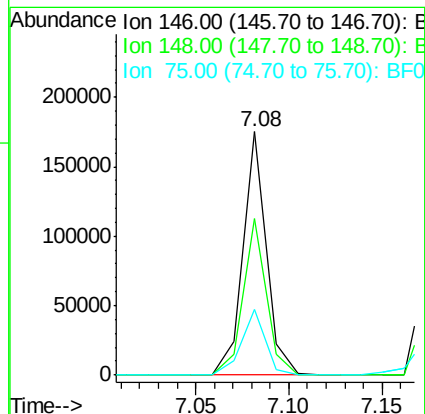
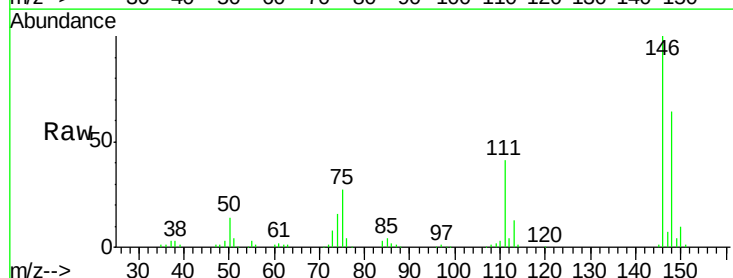
RT: 7.08 min Scan# 542

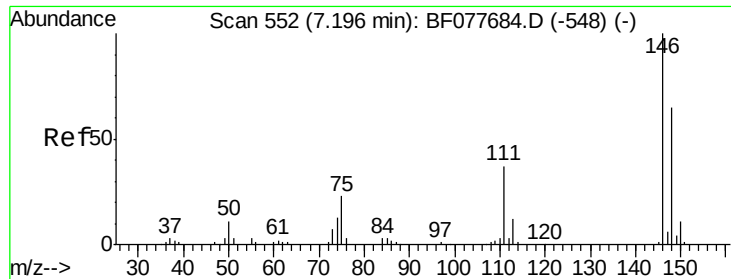
Delta R.T. -0.00 min

Lab File: BF077809.D

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Tgt Ion:	146	Resp:	153203
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.9	76.3
75	27.0	21.4	32.2





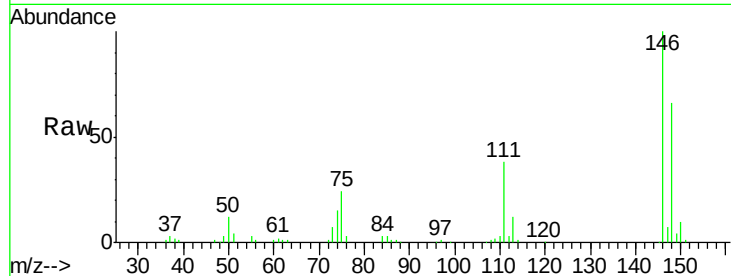
#13
 1,4-Dichlorobenzene
 Concen: 38.72 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

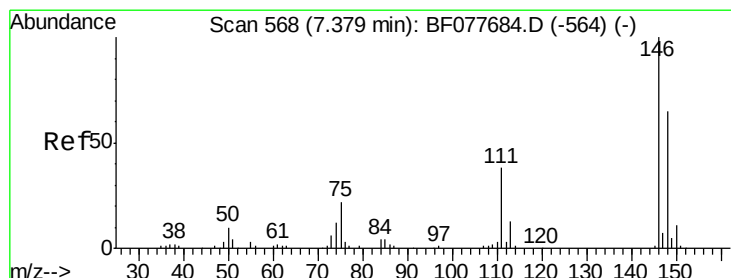
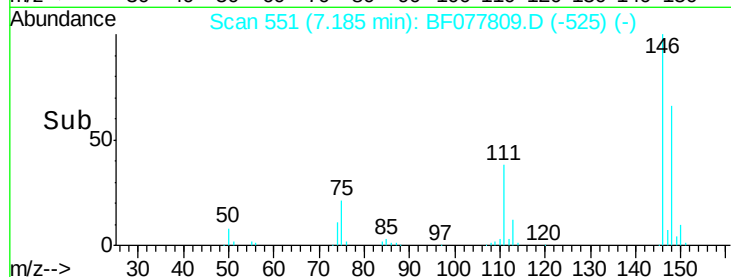
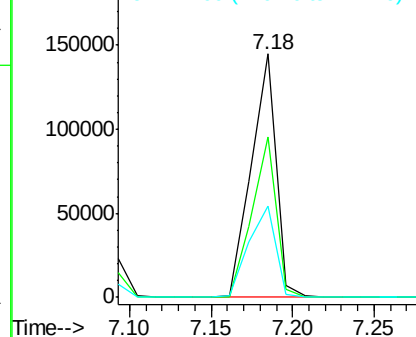
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	37.5	29.2	43.8

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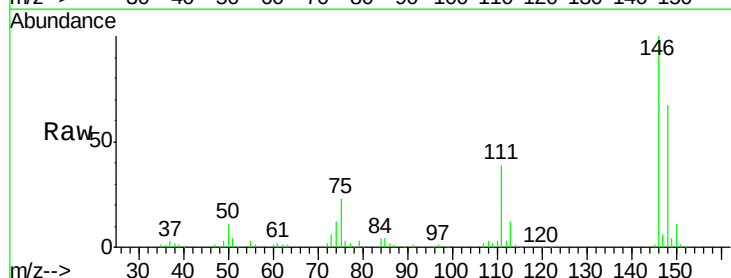


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

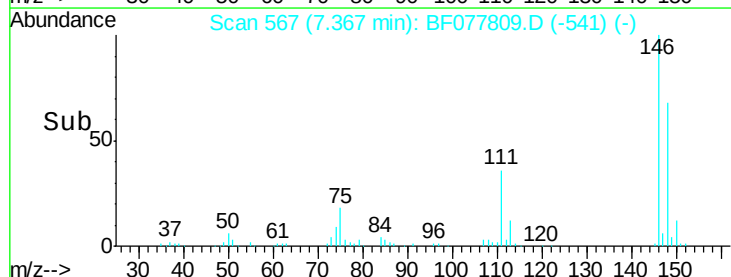
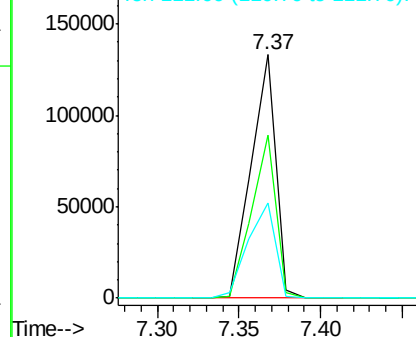


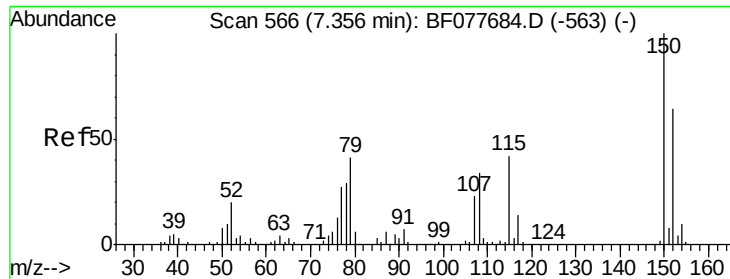
#14
 1,2-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.37 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.3	78.5
111	39.0	30.6	45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





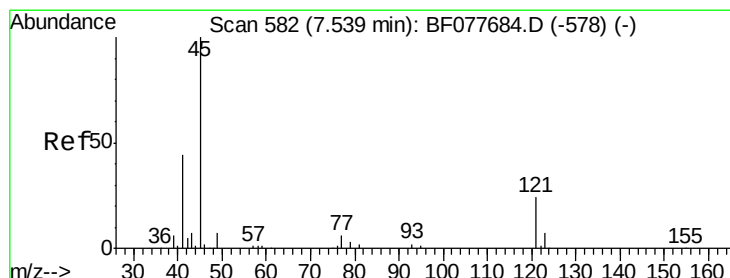
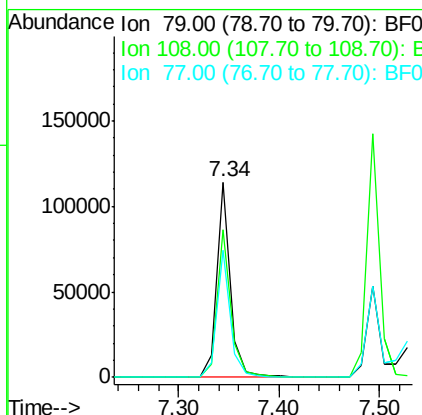
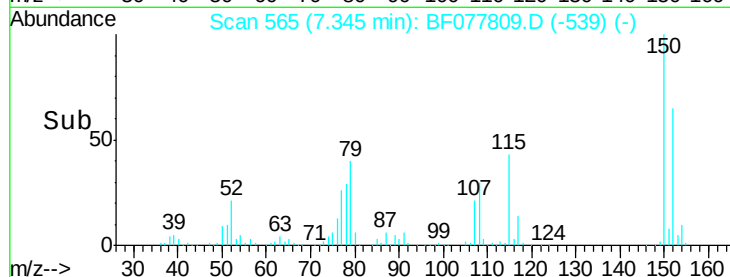
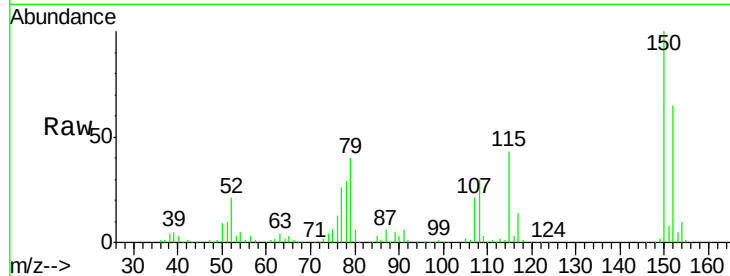
#15
Benzyl Alcohol
Concen: 39.04 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	65.0	97.4
77	65.0	53.0	79.6

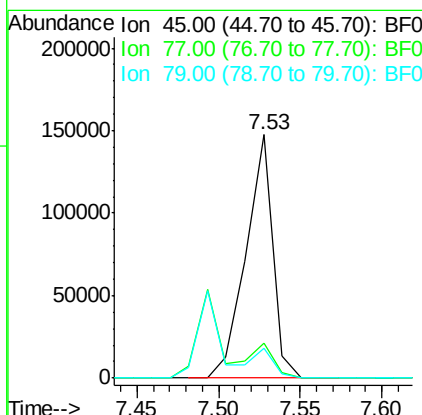
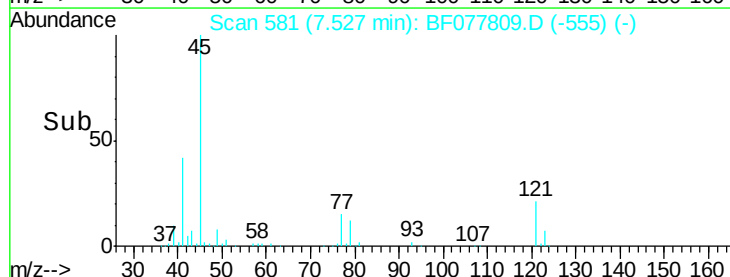
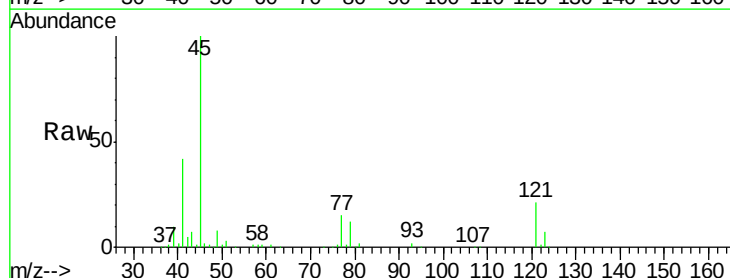
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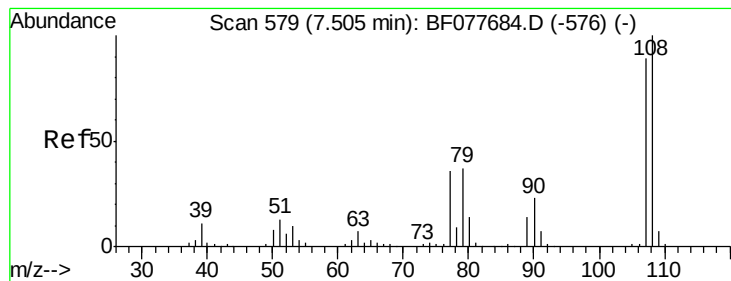
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.78 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.2
79	12.1	0.0	32.0





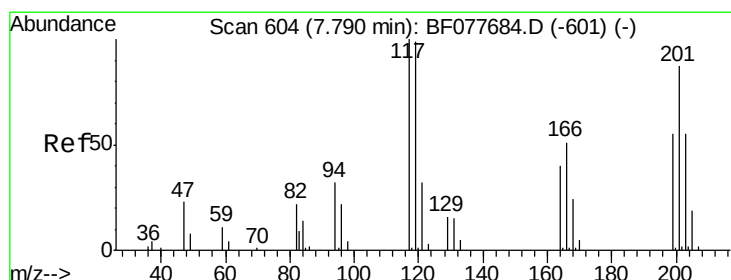
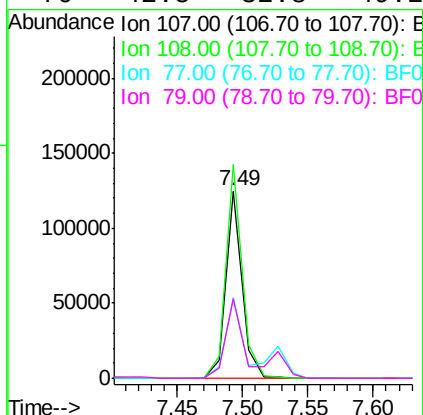
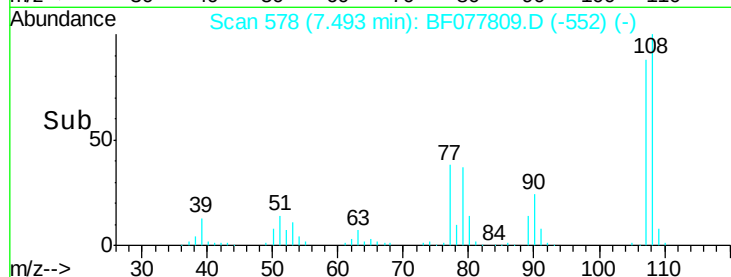
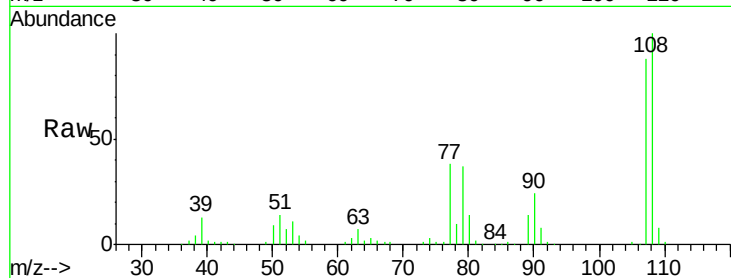
#17
2-Methylphenol
Concen: 39.12 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	114.0	89.8	108542	134.8	
77	42.9	32.6		48.8	
79	42.5	32.8		49.2	

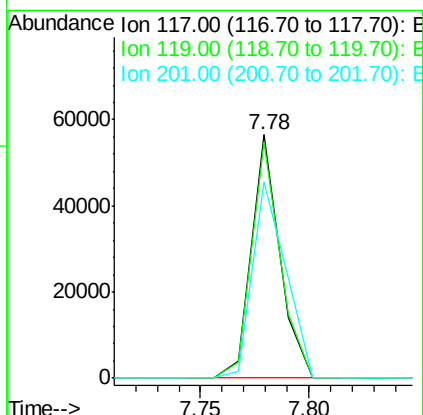
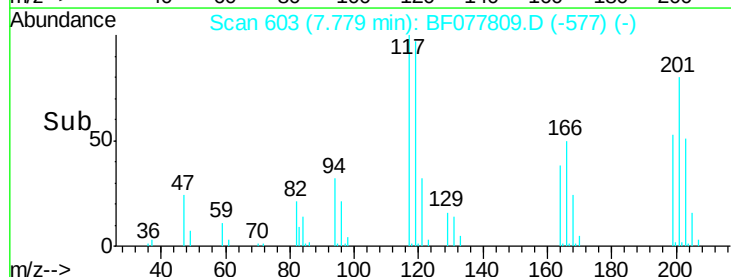
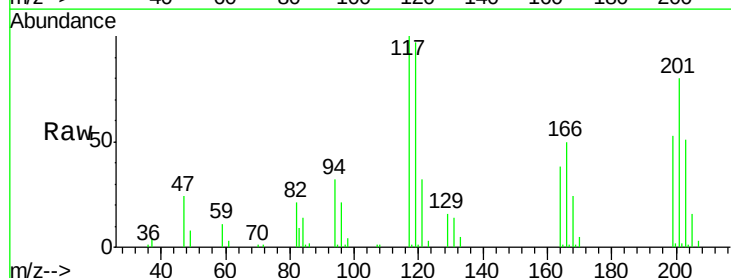
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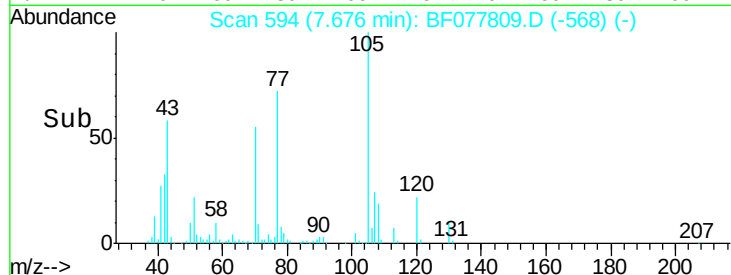
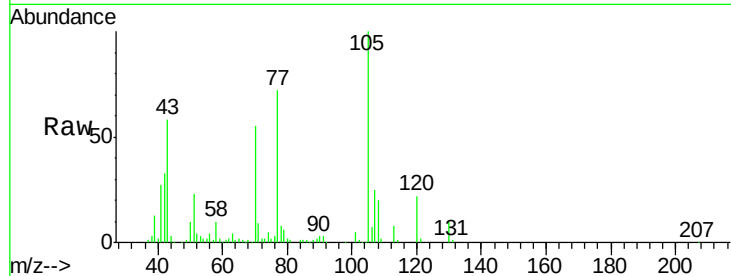
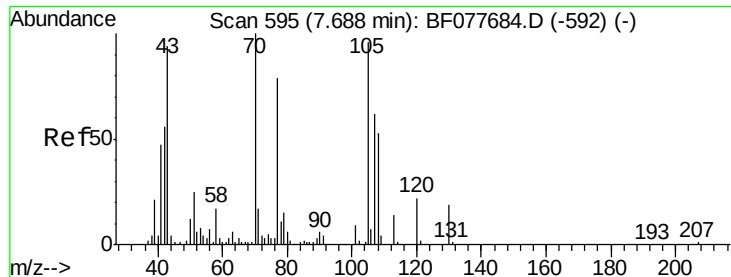
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#18
Hexachloroethane
Concen: 39.59 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.9	79.2	51141	118.8	
201	80.5	69.8		104.6	





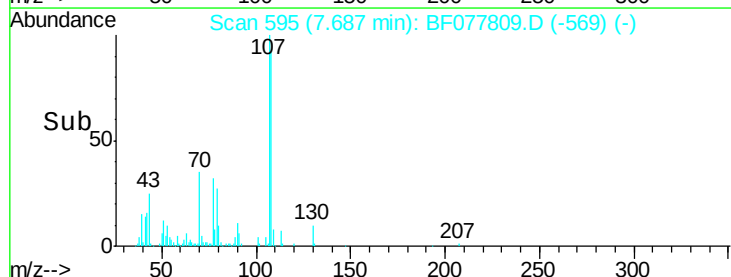
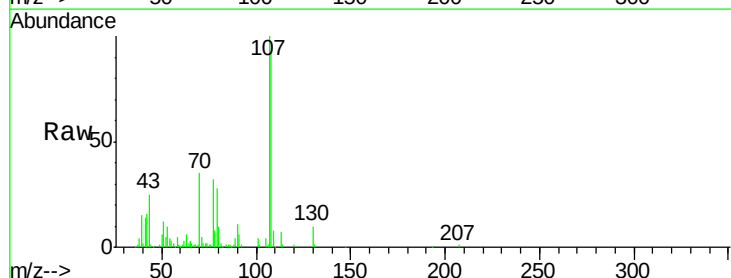
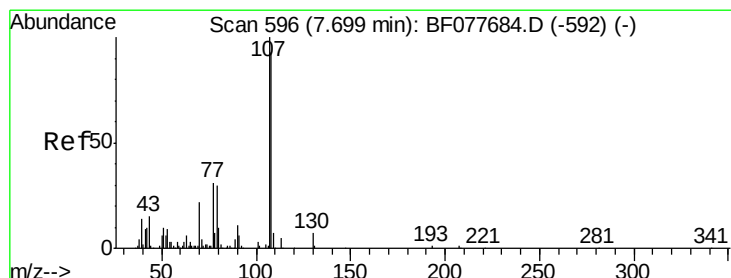
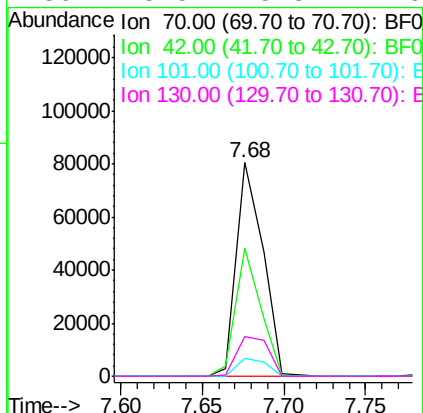
#19
n-Nitroso-di-n-propylamine
Concen: 36.84 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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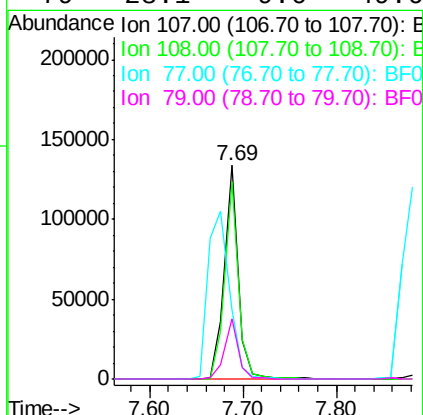
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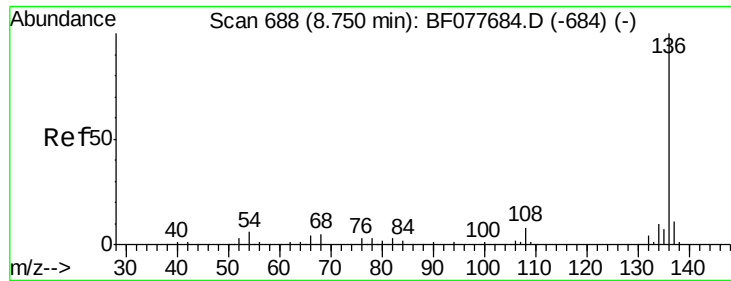
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	44.5	66.7	
101	8.5	7.4	11.2	
130	18.5	15.3	22.9	



#20
3+4-Methylphenols
Concen: 38.21 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	73.2	113.2	
77	32.4	10.7	50.7	
79	28.1	9.6	49.6	





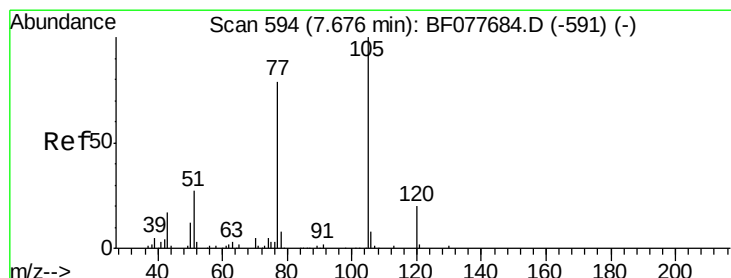
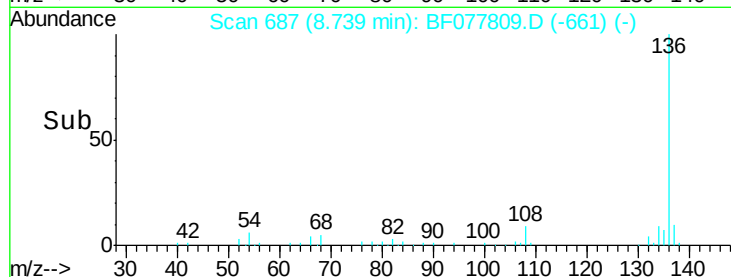
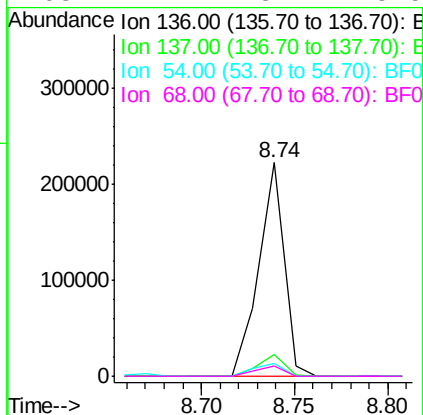
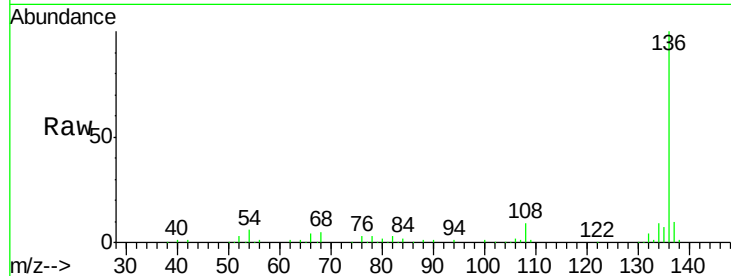
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209194		
137	10.4	8.7	13.1	
54	5.7	4.6	6.8	
68	4.7	3.7	5.5	

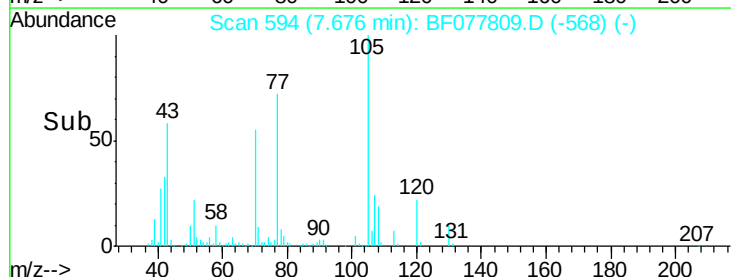
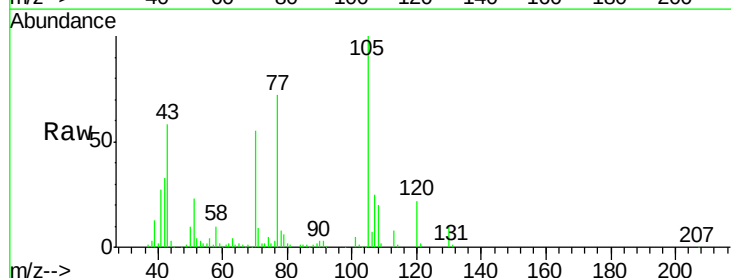
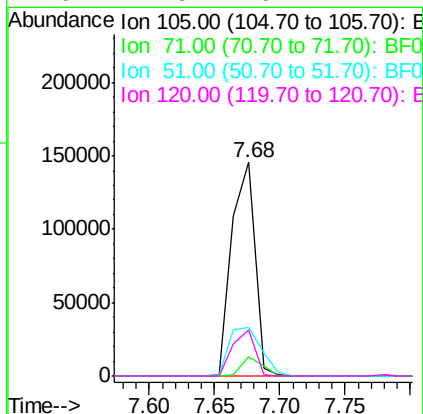
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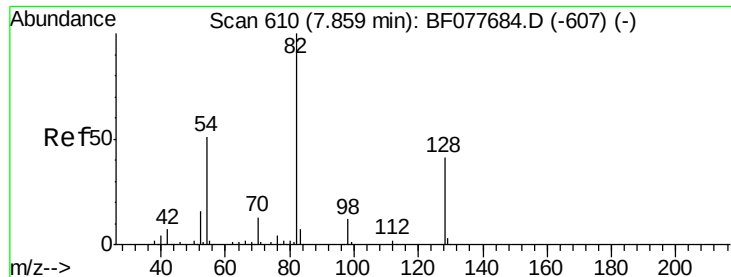
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#22
Acetophenone
Concen: 38.90 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180132		
71	9.2	0.6	1.0#	
51	22.5	21.6	32.4	
120	21.5	16.1	24.1	





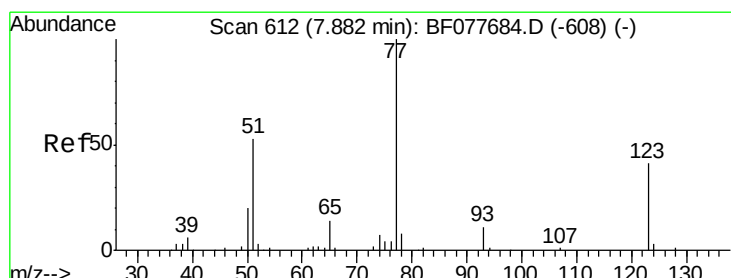
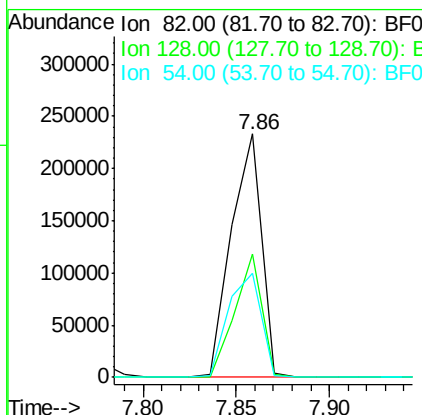
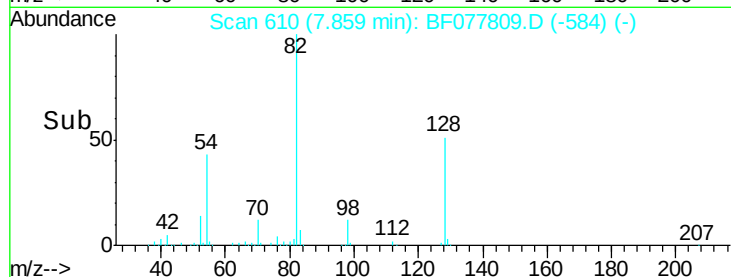
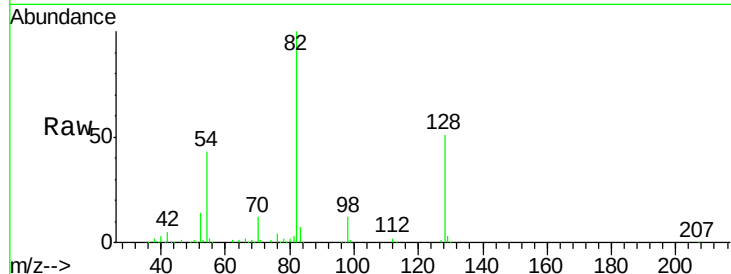
#23
Nitrobenzene-d5
Concen: 83.31 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	265852		
128	50.6	32.8	49.2#	
54	42.7	40.6	60.8	

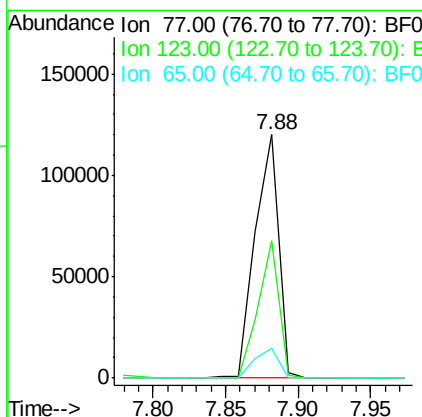
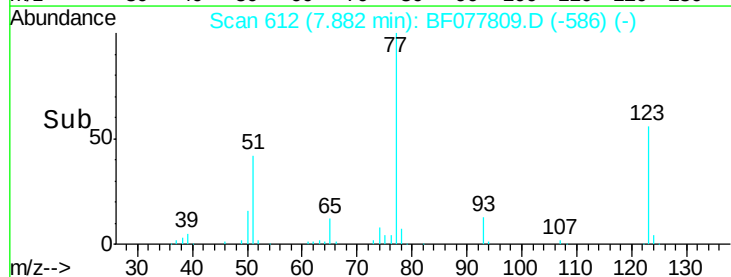
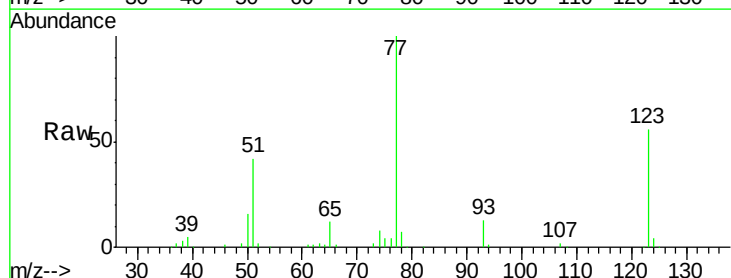
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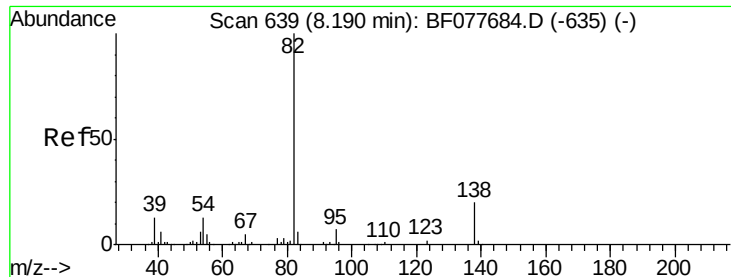
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#24
Nitrobenzene
Concen: 39.33 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	135224		
123	56.2	32.6	49.0#	
65	12.2	10.9	16.3	





#25

Isophorone

Concen: 38.86 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

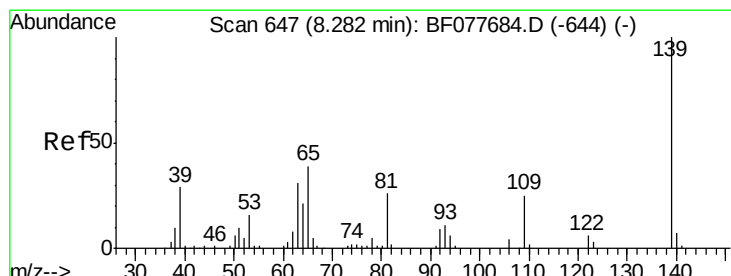
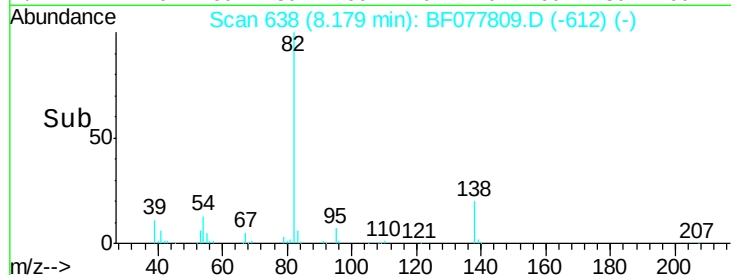
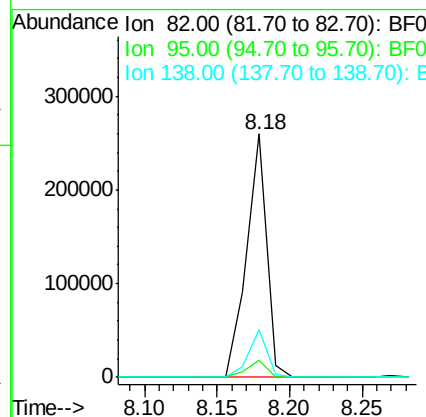
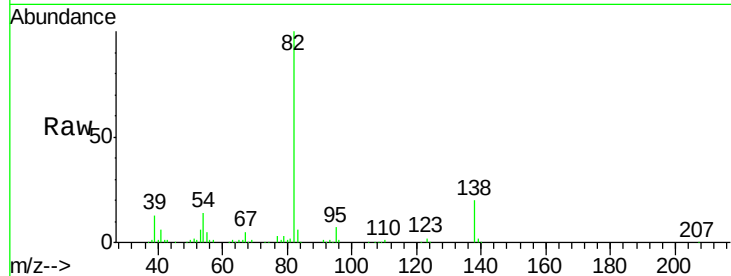
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	250473
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.8	8.6
138	19.8	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.93 ng

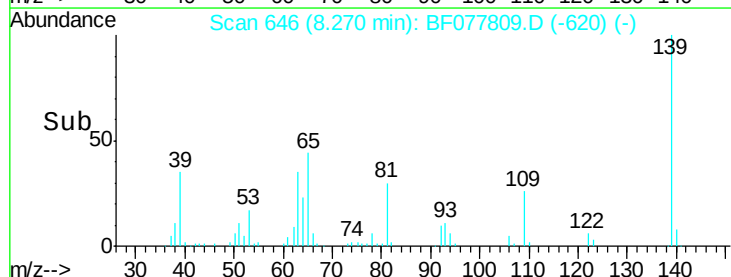
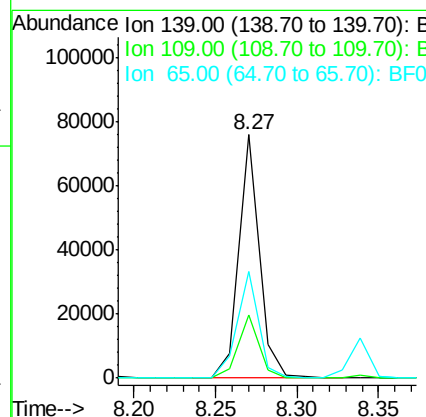
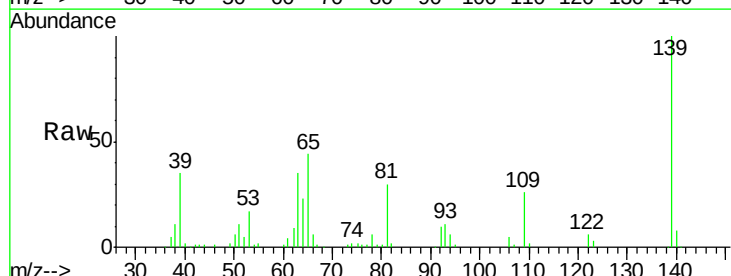
RT: 8.27 min Scan# 646

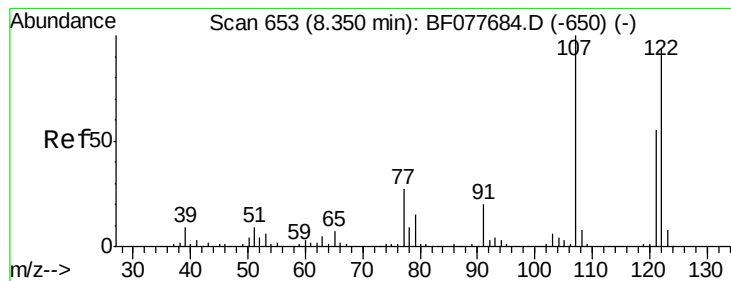
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:	139	Resp:	65531
Ion Ratio	Lower	Upper	
139	100		
109	26.1	20.1	30.1
65	44.0	31.5	47.3





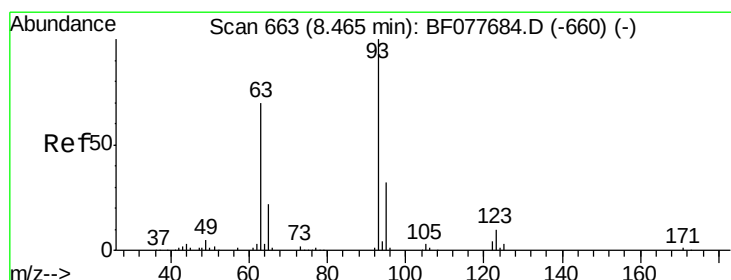
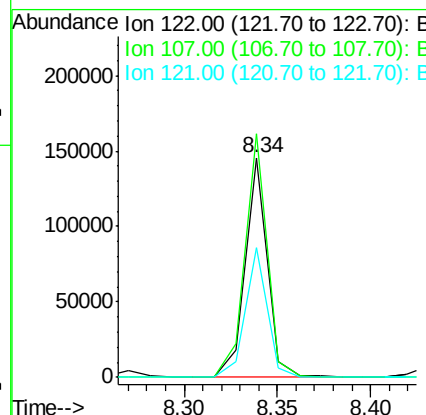
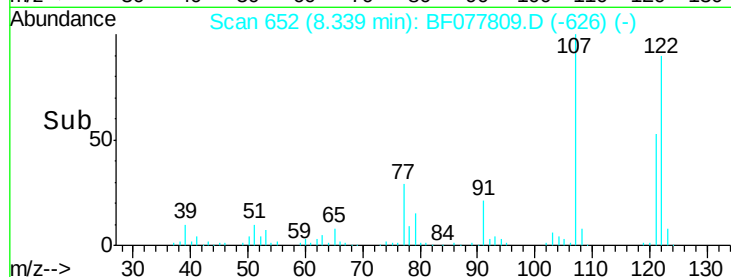
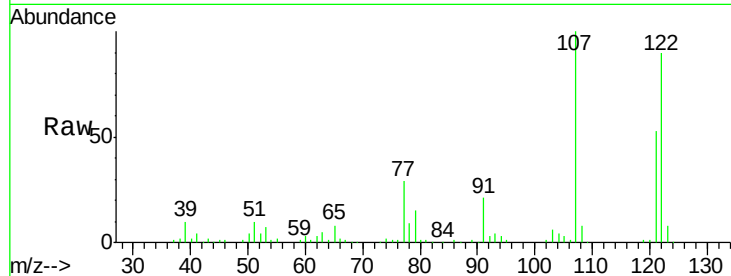
#27
 2,4-Dimethylphenol
 Concen: 39.55 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	121266		
107	110.8	84.7	127.1	
121	59.3	46.6	69.8	

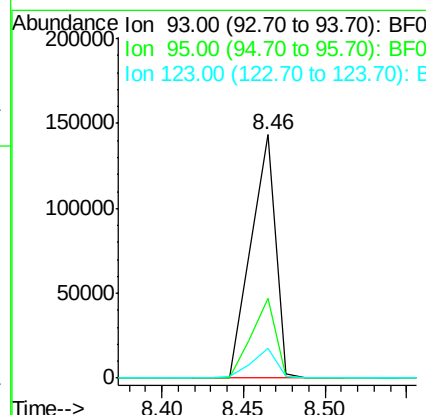
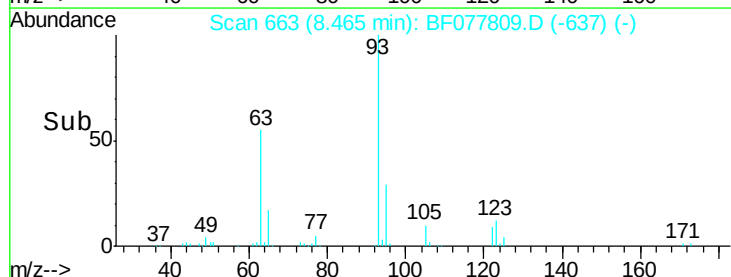
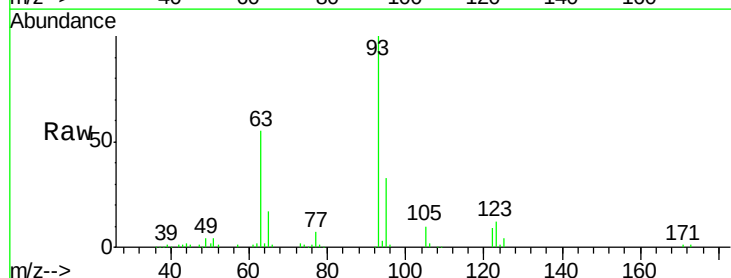
Manual Integrations
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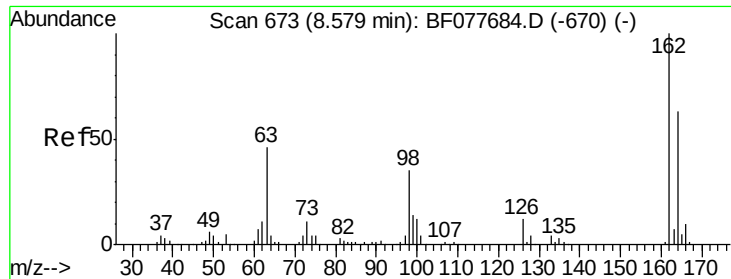
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.47 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150497		
95	32.7	25.5	38.3	
123	12.5	8.6	13.0	





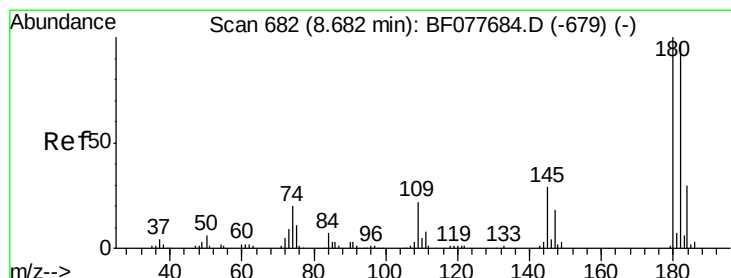
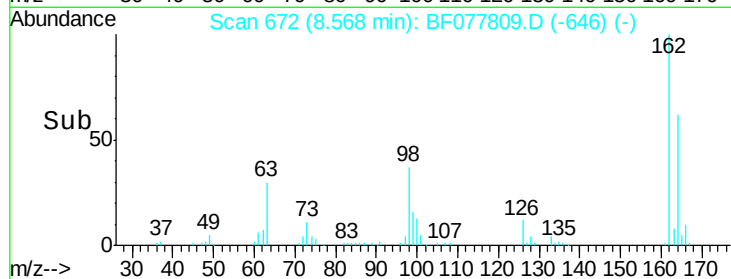
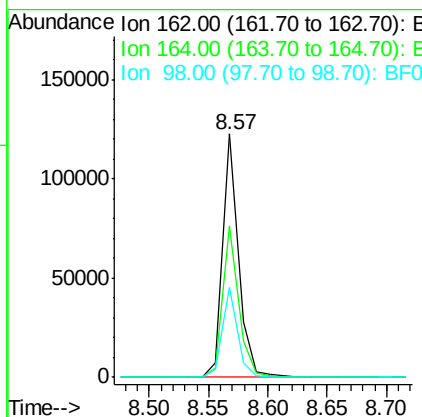
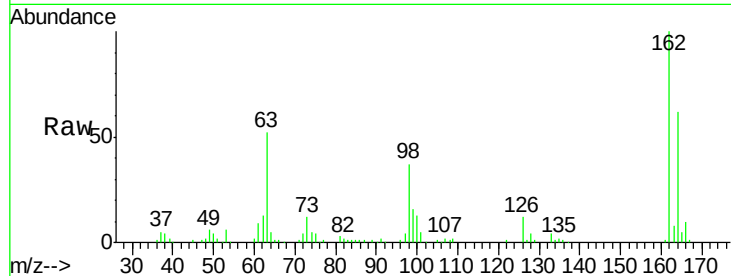
#29
 2,4-Dichlorophenol
 Concen: 38.32 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	112001
Ion Ratio	Lower	Upper	
162	100		
164	62.3	42.8	82.8
98	37.2	14.5	54.5

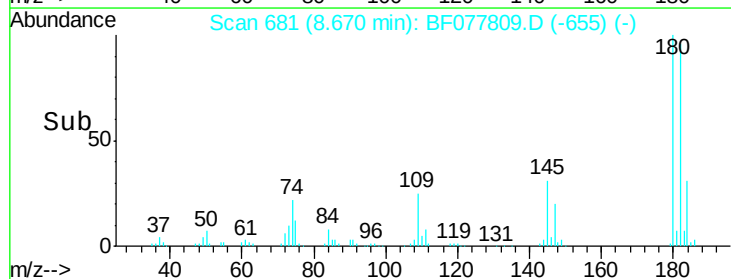
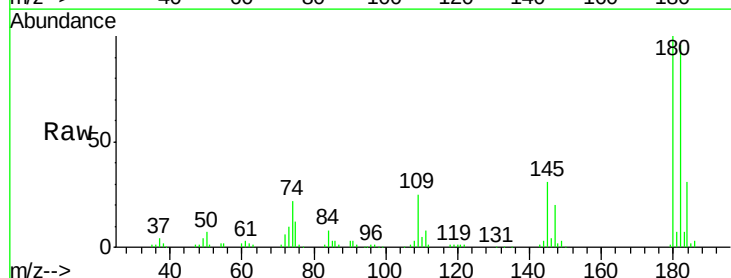
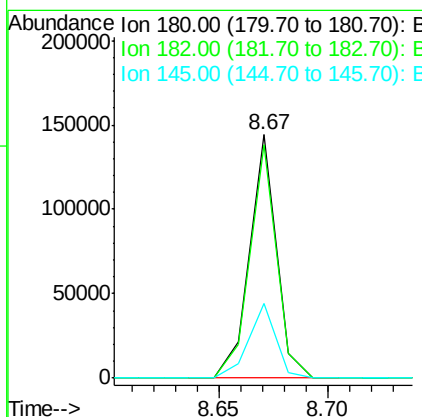
Manual Integrations
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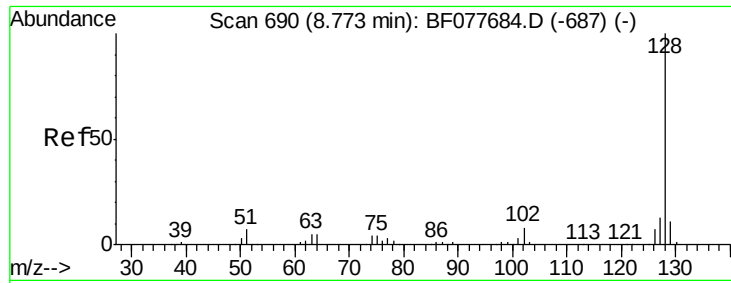
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.91 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:	180	Resp:	123968
Ion Ratio	Lower	Upper	
180	100		
182	95.9	77.6	116.4
145	30.8	23.4	35.2





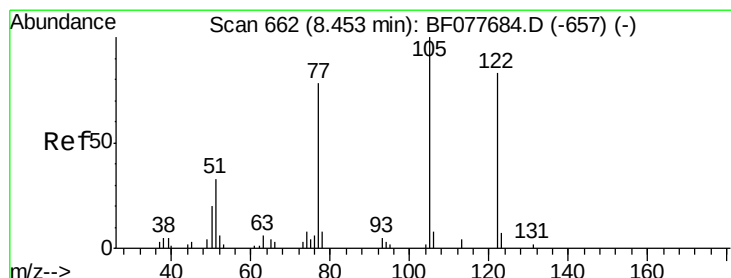
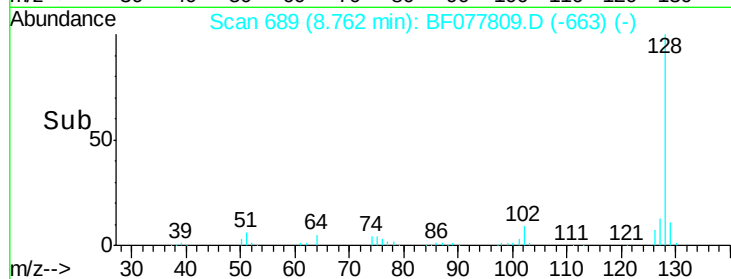
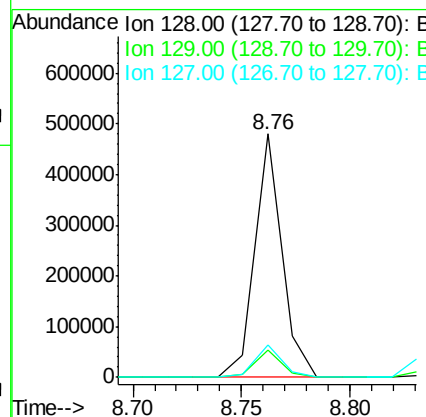
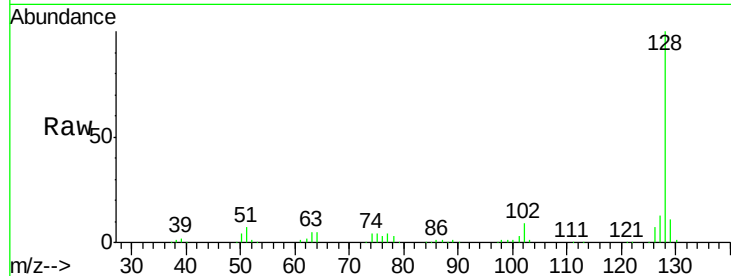
#31
Naphthalene
Concen: 38.65 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	13.2	10.4	15.6	

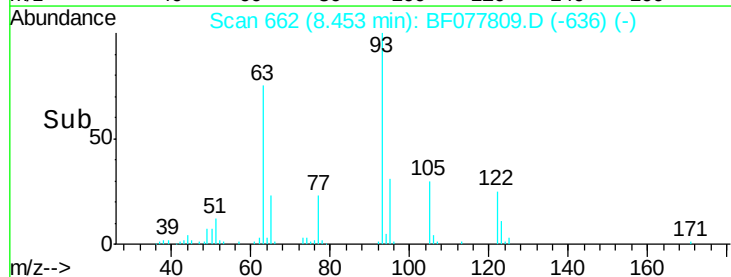
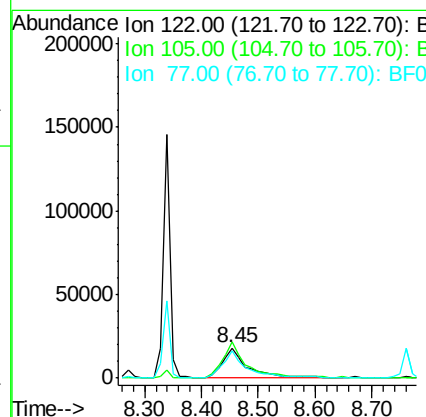
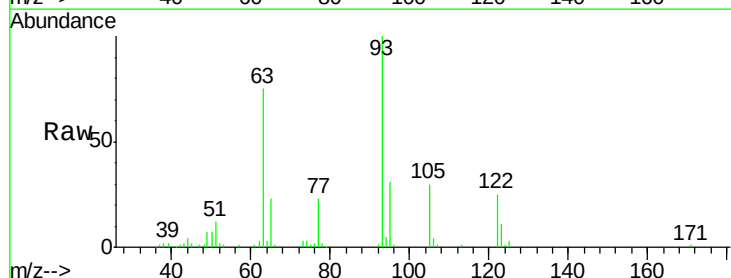
Manual Integrations
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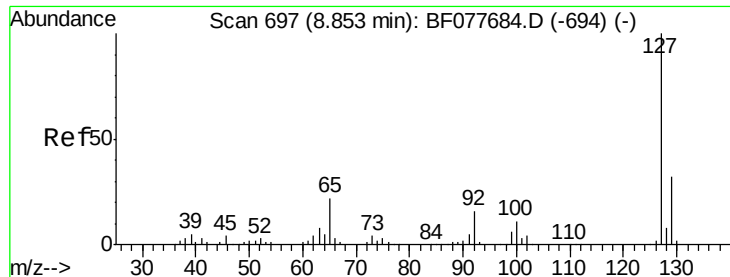
mohammad
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#32
Benzoic acid
Concen: 32.03 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.8	99.9	139.9	
77	92.0	73.7	113.7	





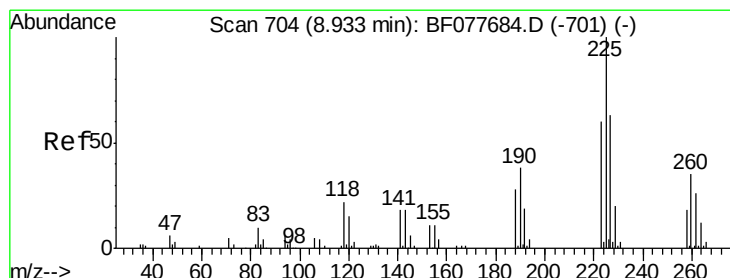
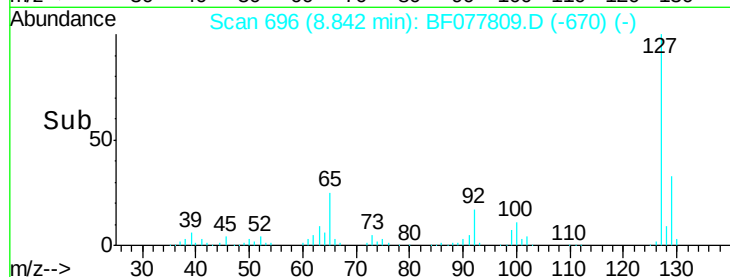
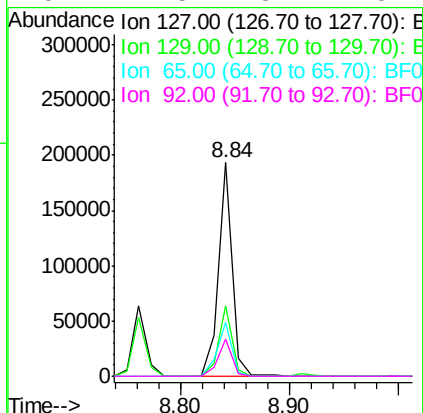
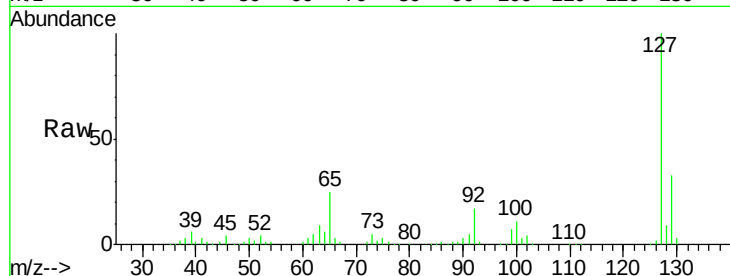
#33
4-Chloroaniline
Concen: 39.51 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	25.1	17.6	26.4
92	17.5	13.1	19.7

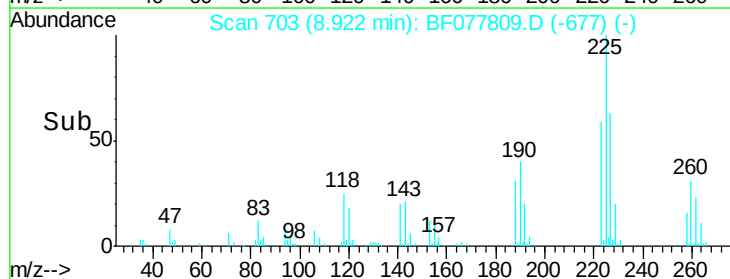
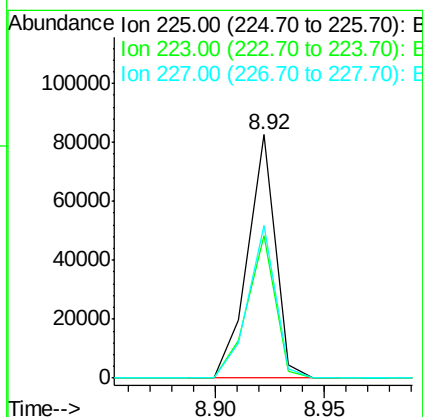
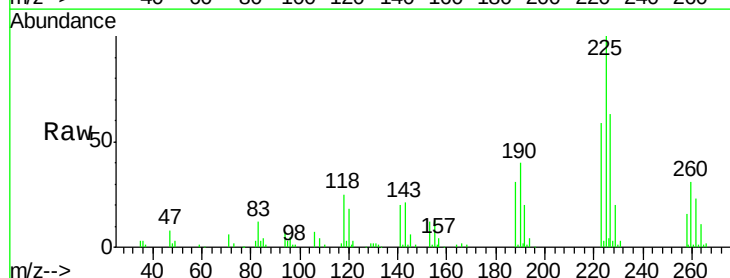
Manual Integrations
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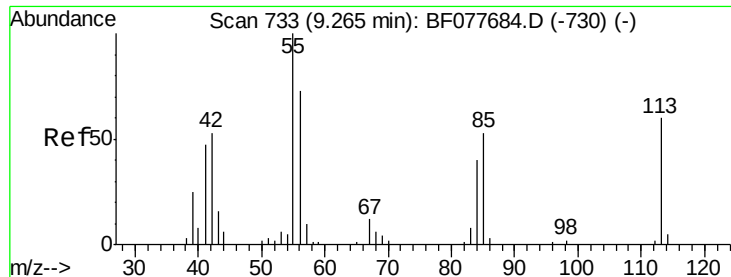
mohammad
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#34
Hexachlorobutadiene
Concen: 39.43 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.7	47.9	71.9
227	62.7	50.1	75.1





#35

Caprolactam

Concen: 39.41 ng

RT: 9.26 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

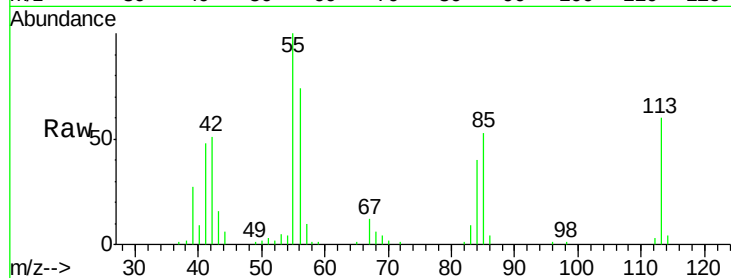
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.1	145.9	185.9
56	124.5	101.0	141.0

Manual Integrations
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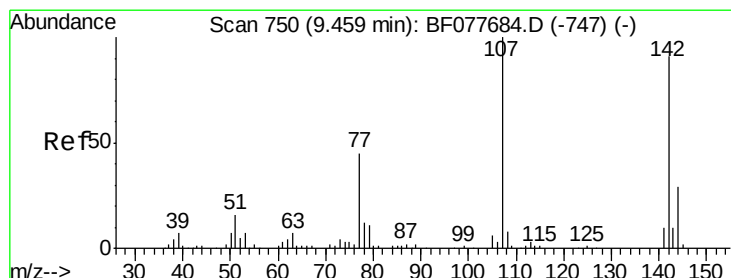
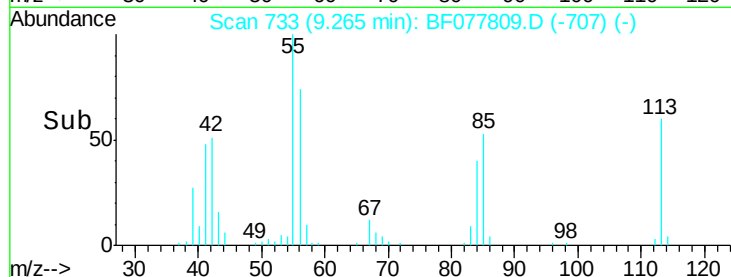
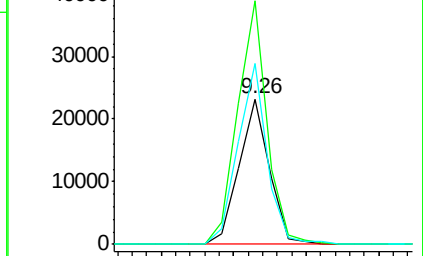
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.80 ng

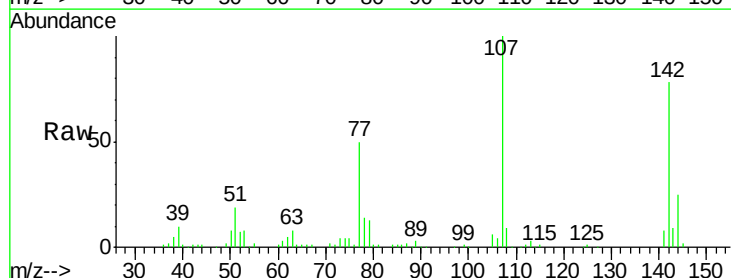
RT: 9.45 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

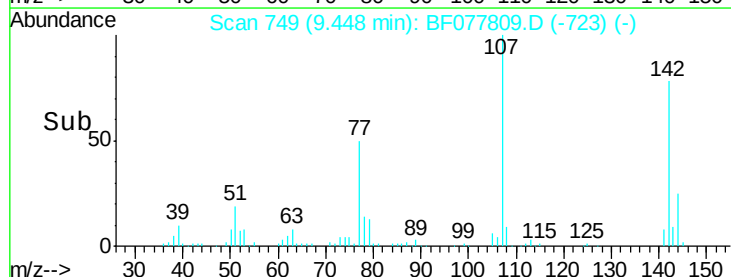
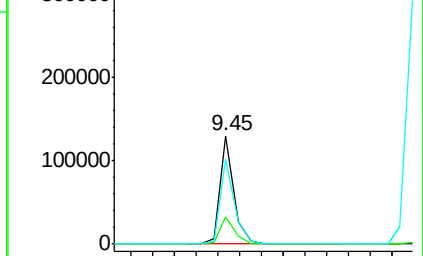
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	77.8	72.6	109.0

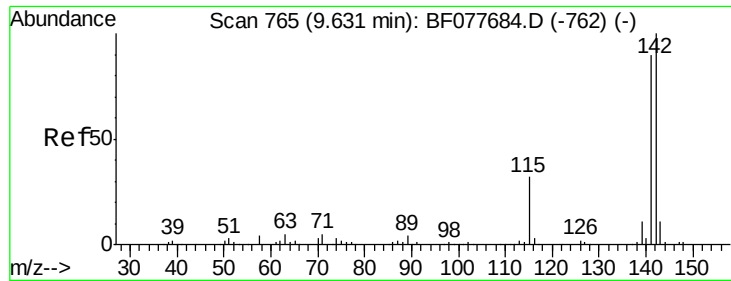


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





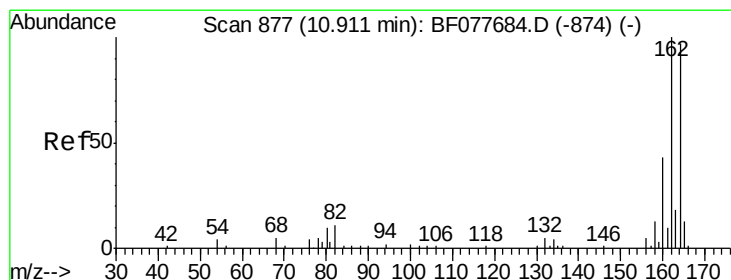
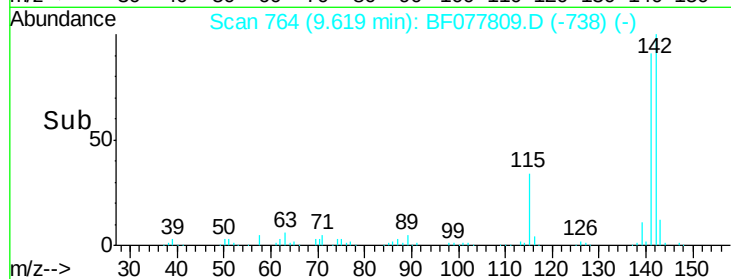
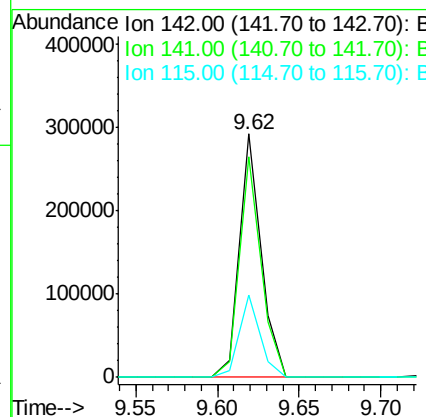
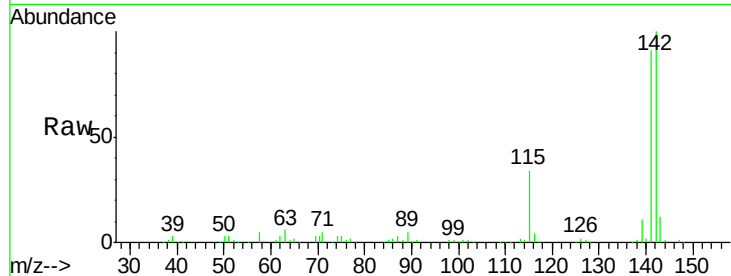
#37
 2-Methylnaphthalene
 Concen: 37.07 ng
 RT: 9.62 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	33.6	25.4	38.0

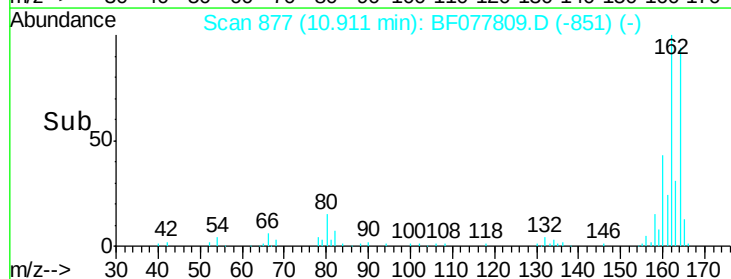
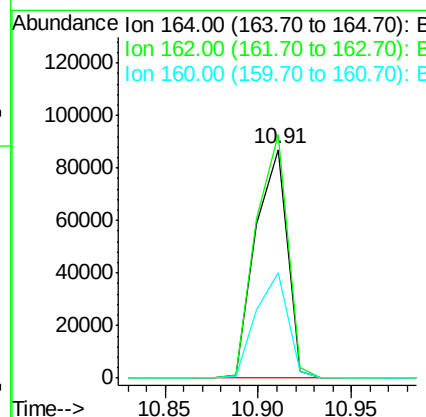
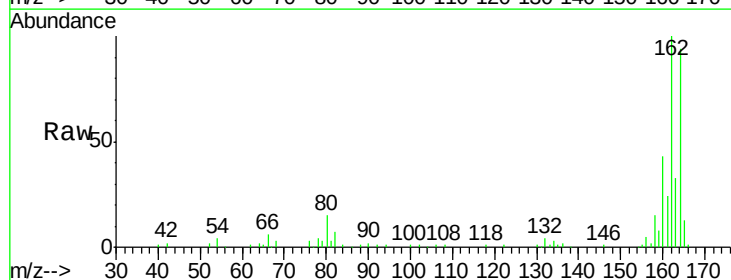
Manual Integrations
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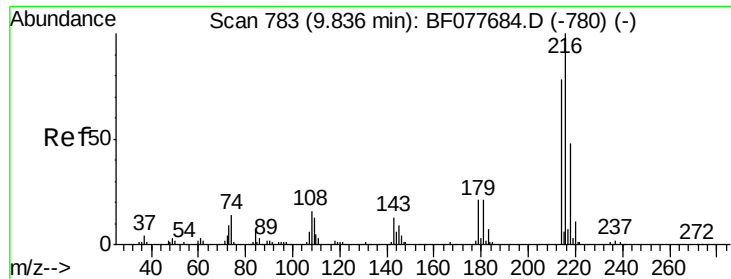
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	46.0	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.25 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

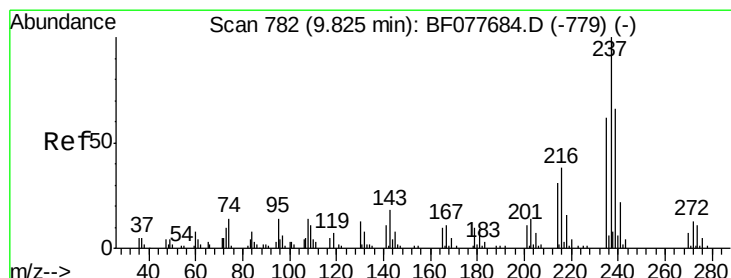
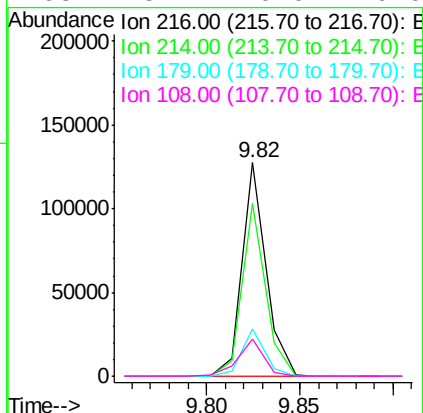
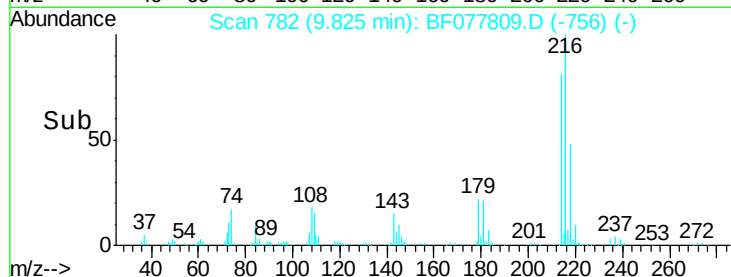
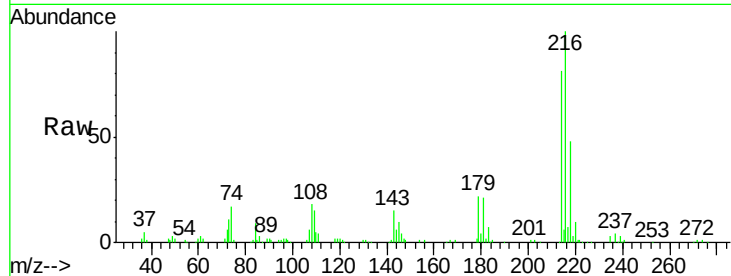
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	0.0	0.0#
179	21.5	0.0	0.0#
108	18.7	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 37.00 ng

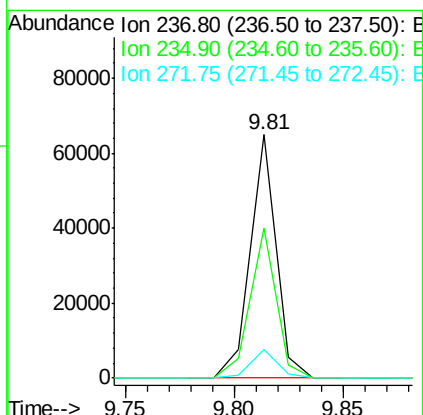
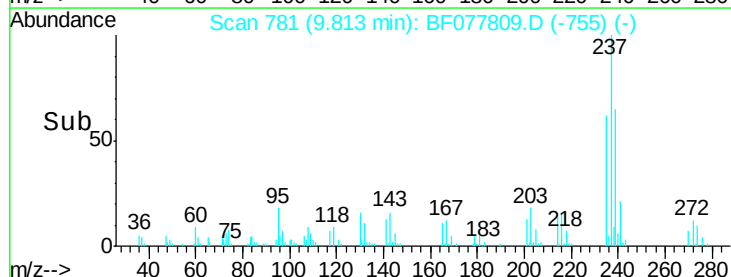
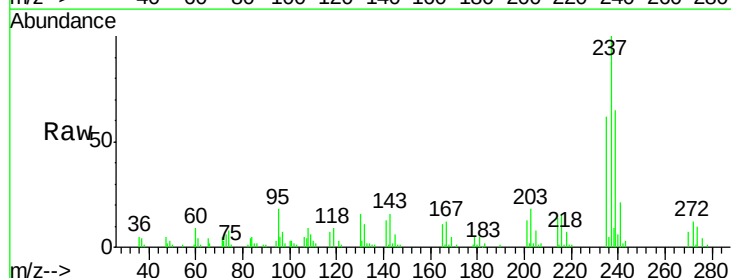
RT: 9.81 min Scan# 781

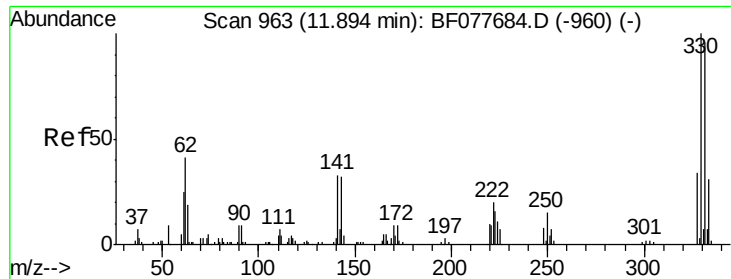
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	42.0	82.0
272	12.0	0.0	33.4





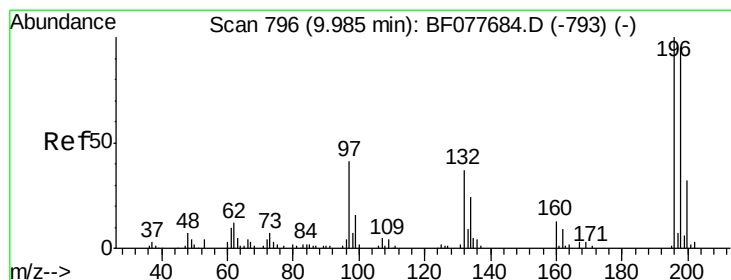
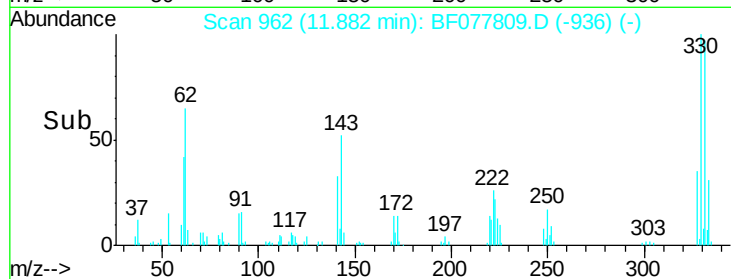
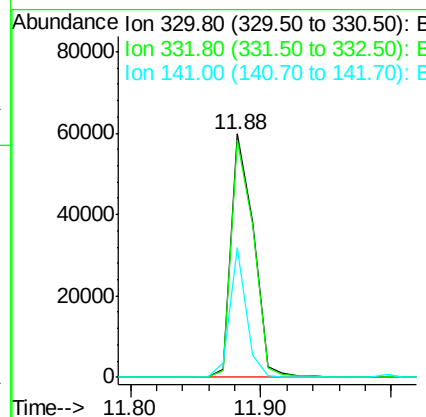
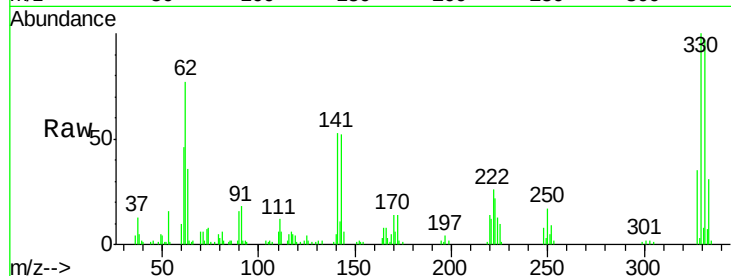
#41
 2,4,6-Tribromophenol
 Concen: 73.14 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	39.7	0.0	0.0#

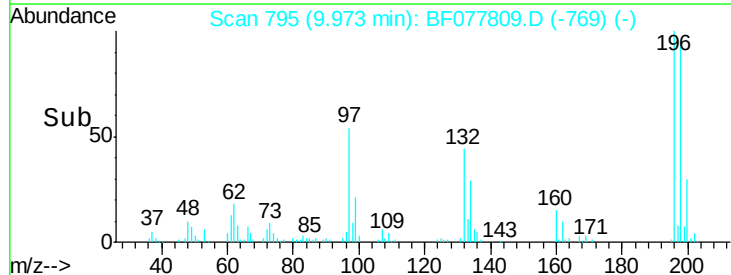
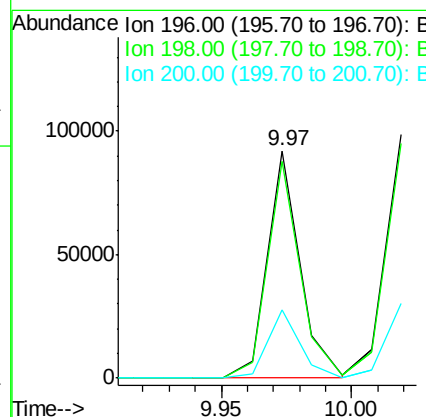
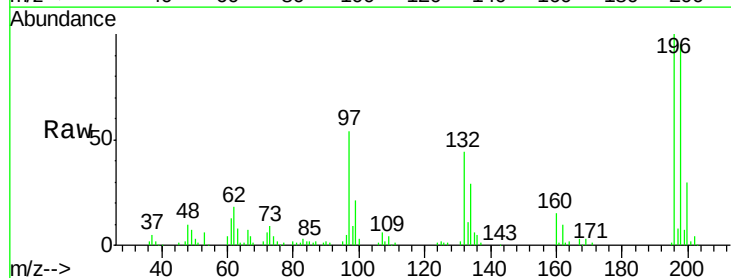
Manual Integrations
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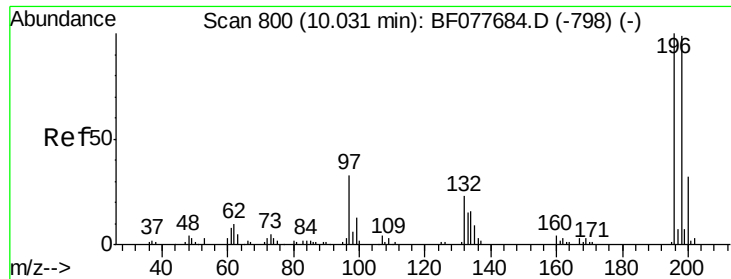
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.02 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.5	76.3	114.5
200	29.8	25.6	38.4





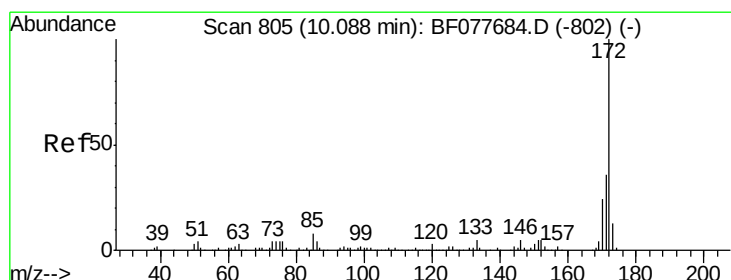
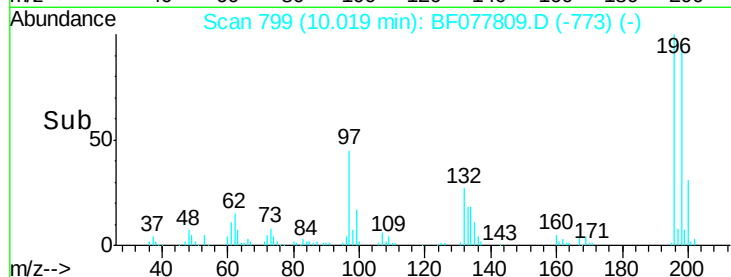
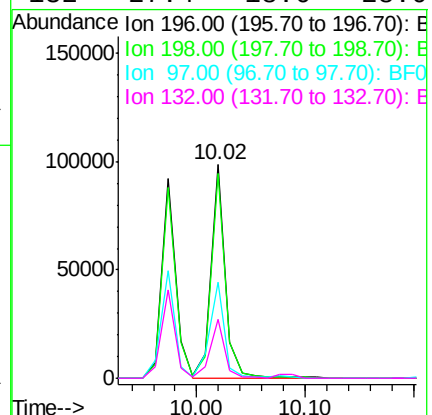
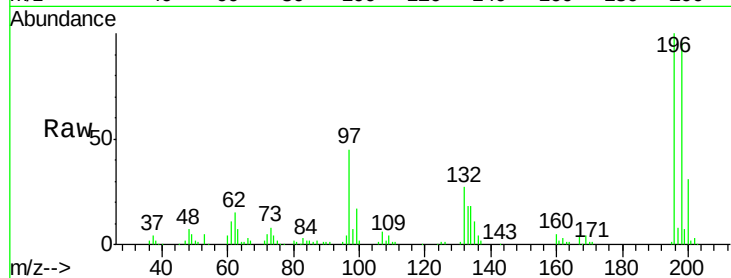
#43
 2,4,5-Trichlorophenol
 Concen: 39.71 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	79.4	119.0	
97	44.7	26.8	40.2	
132	27.4	18.6	28.0	

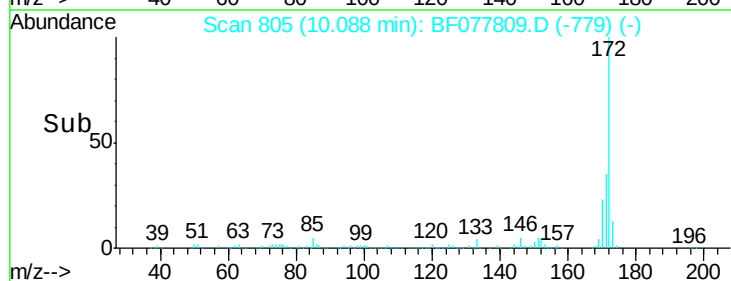
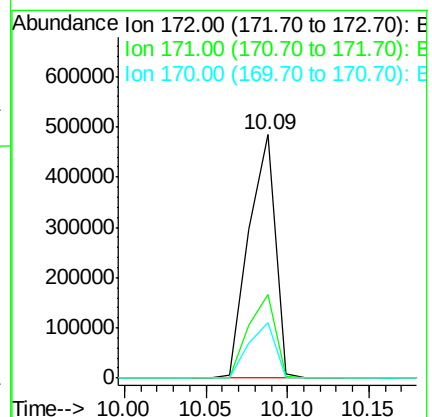
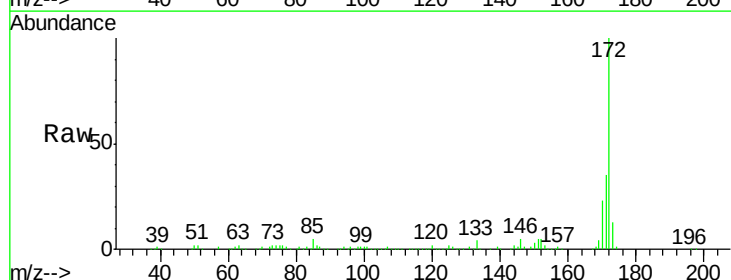
Manual Integrations
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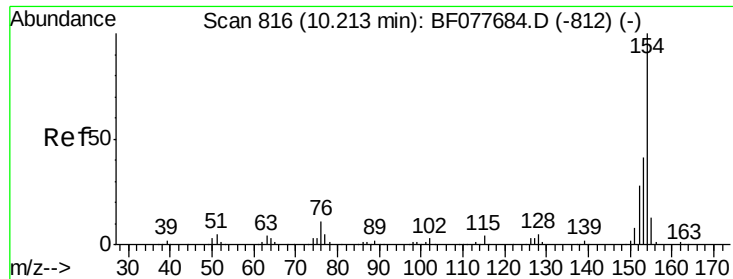
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 78.12 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.6	28.5	42.7	
170	23.0	18.8	28.2	





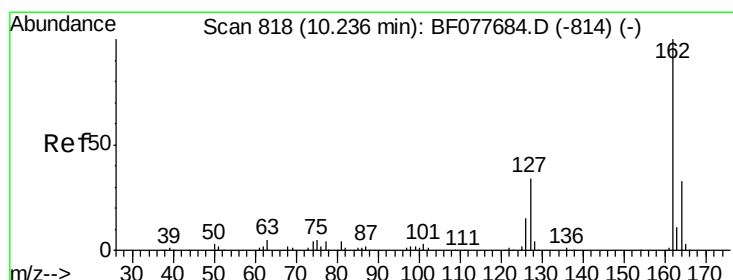
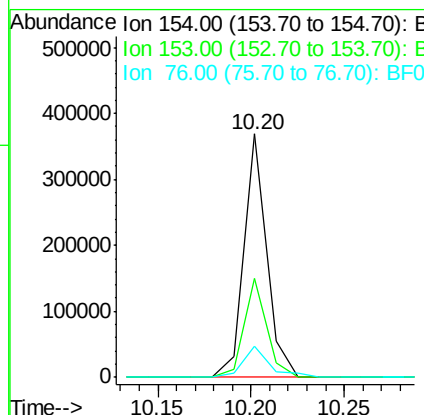
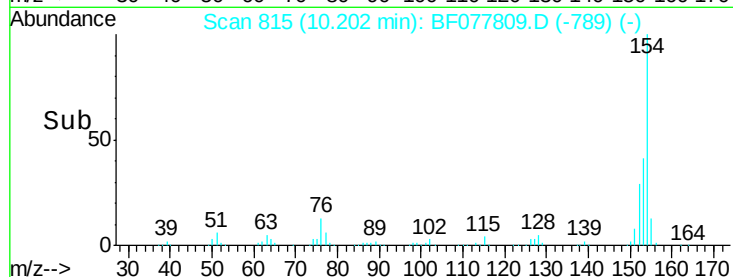
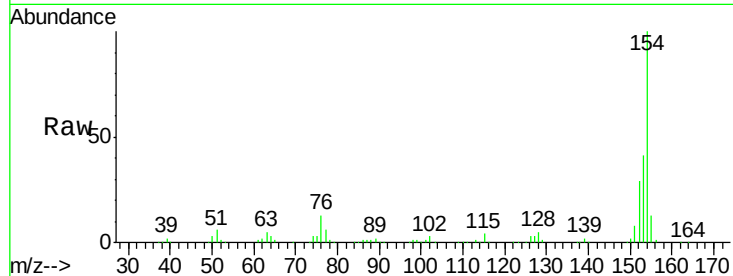
#45
 1,1'-Biphenyl
 Concen: 38.33 ng
 RT: 10.20 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	313415
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.7	60.7
76	12.8	0.0	30.9

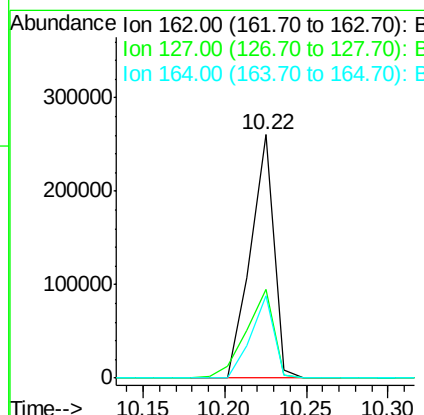
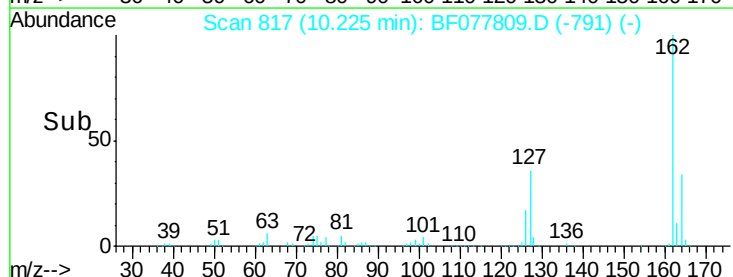
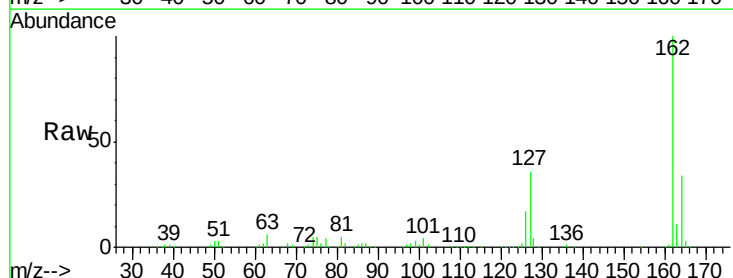
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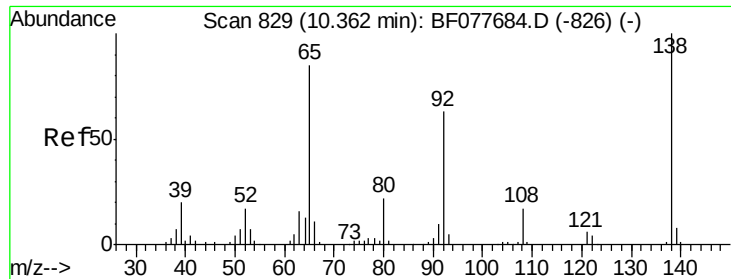
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#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:	162	Resp:	259671
Ion Ratio	Lower	Upper	
162	100		
127	36.5	26.9	40.3
164	33.8	26.8	40.2





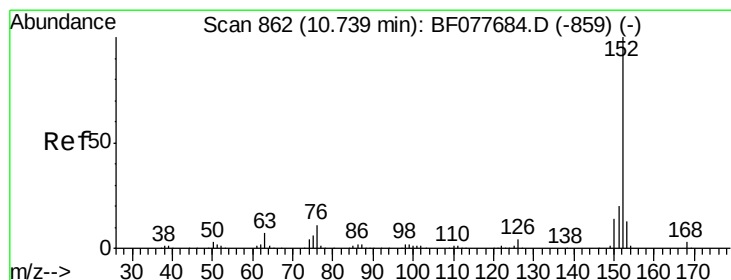
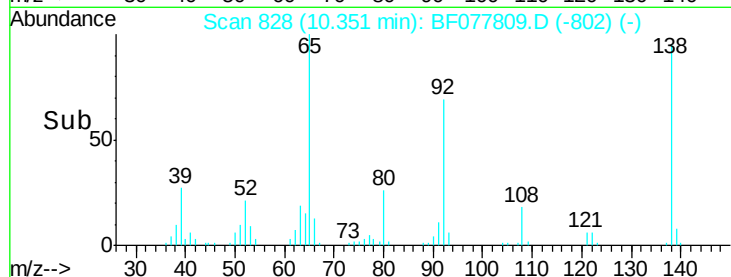
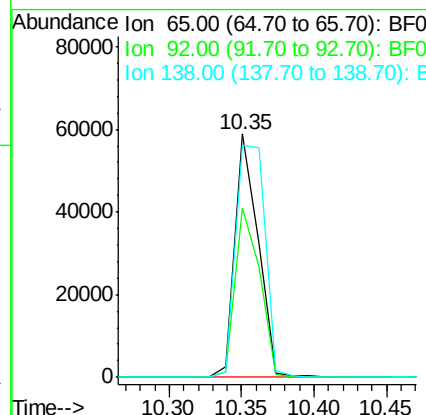
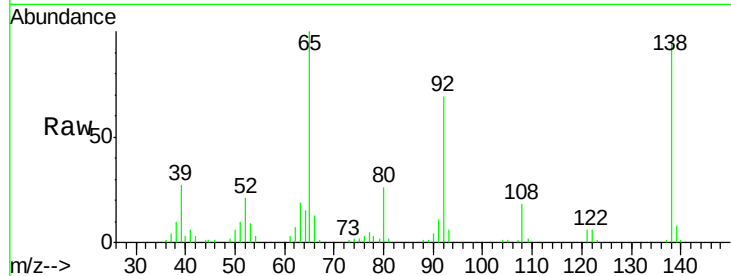
#47
 2-Nitroaniline
 Concen: 39.60 ng
 RT: 10.35 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	65357
Ion Ratio	Lower	Upper	
65	100		
92	69.4	59.1	88.7
138	95.5	93.9	140.9

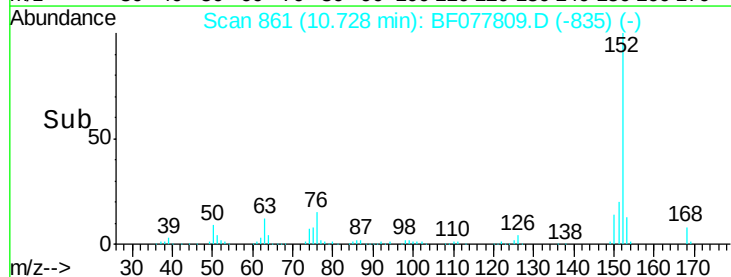
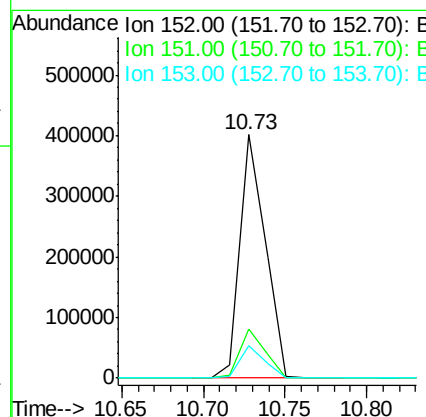
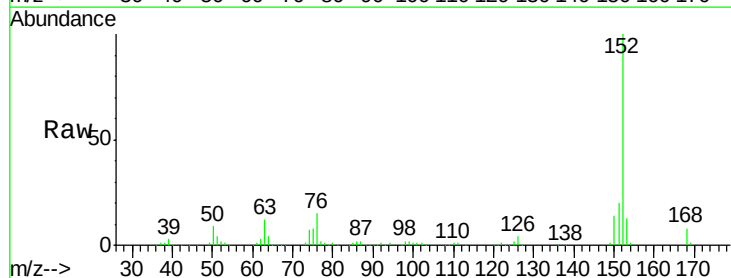
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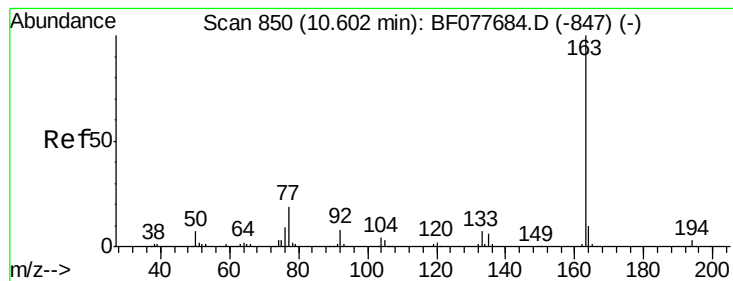
mohammad
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#48
 Acenaphthylene
 Concen: 38.82 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion:	152	Resp:	428936
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	13.2	10.6	16.0





#49

Dimethylphthalate

Concen: 38.25 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

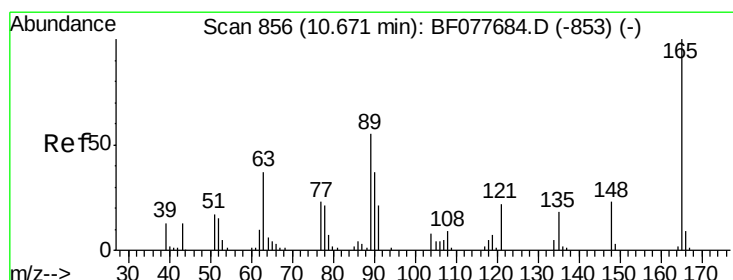
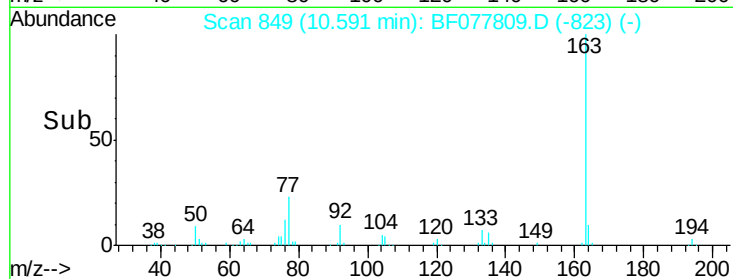
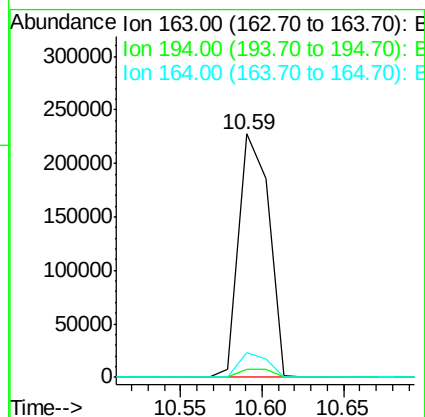
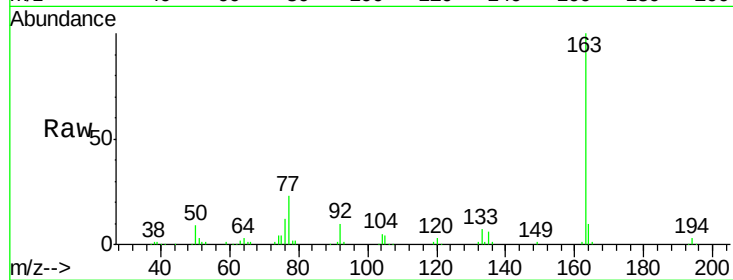
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	290190
Ion Ratio		Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.4	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 41.10 ng

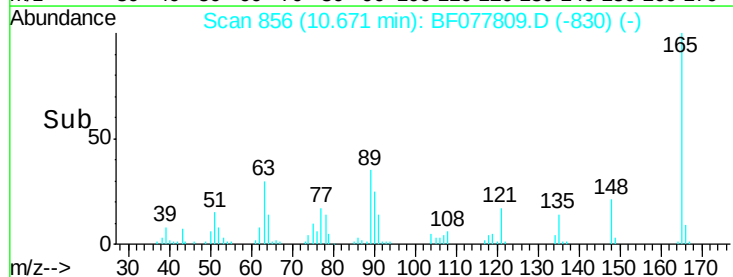
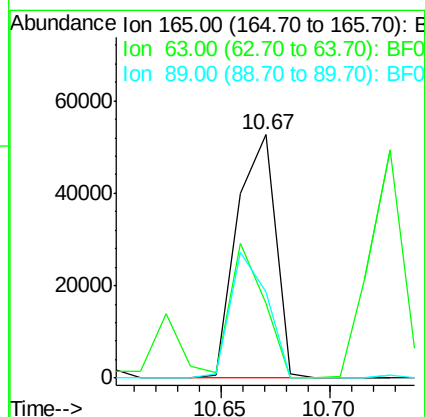
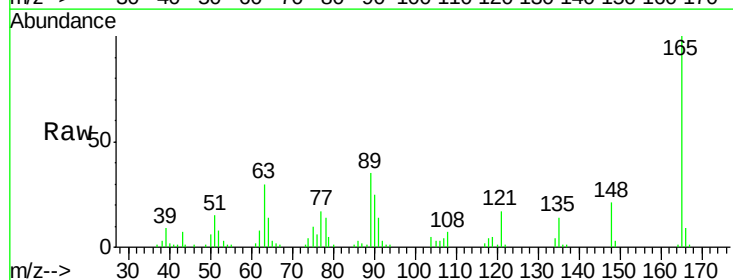
RT: 10.67 min Scan# 856

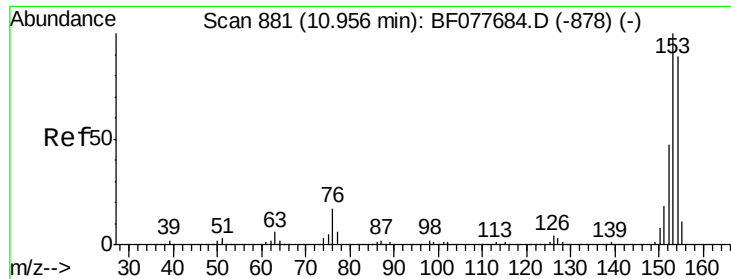
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:	165	Resp:	64639
Ion Ratio		Lower	Upper
165	100		
63	30.5	44.1	66.1#
89	35.2	44.3	66.5#





#51

Acenaphthene

Concen: 38.67 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

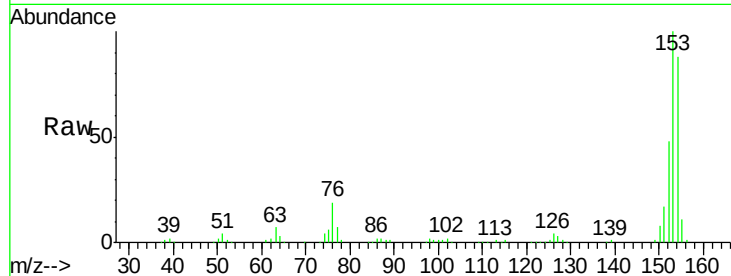
ClientSampleId :

SSTDCCC040

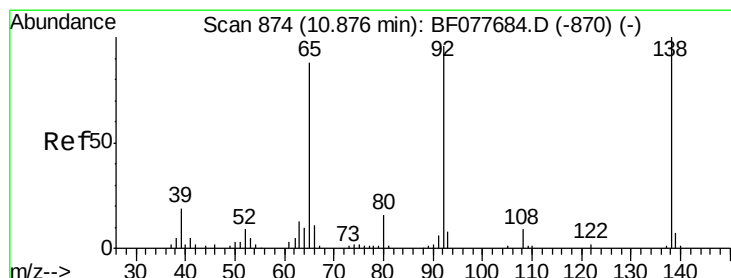
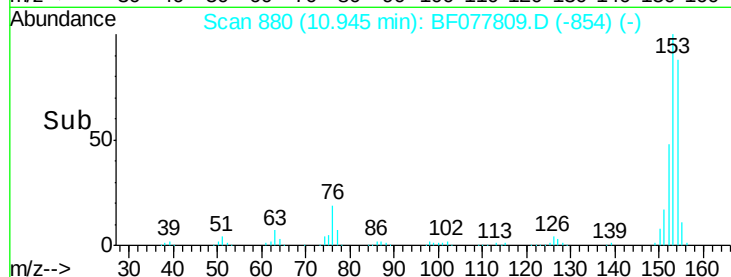
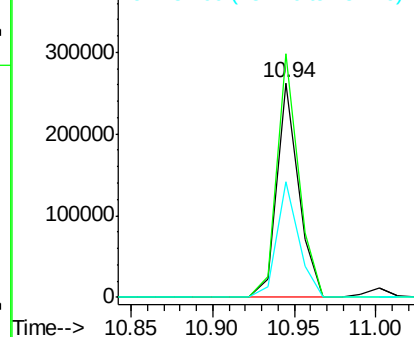
Tot Ion:	154	Resp:	245012
Ion Ratio	Lower	Upper	
154	100		
153	113.7	90.0	135.0
152	54.1	42.6	63.8

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



#52

3-Nitroaniline

Concen: 42.32 ng

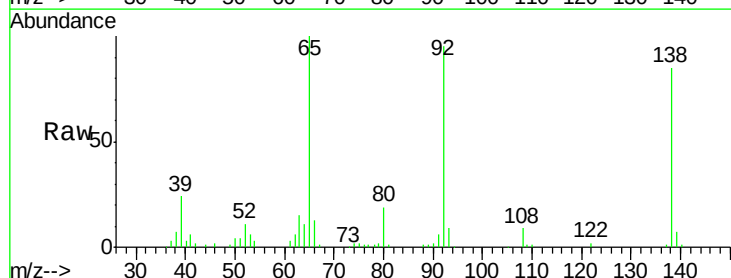
RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

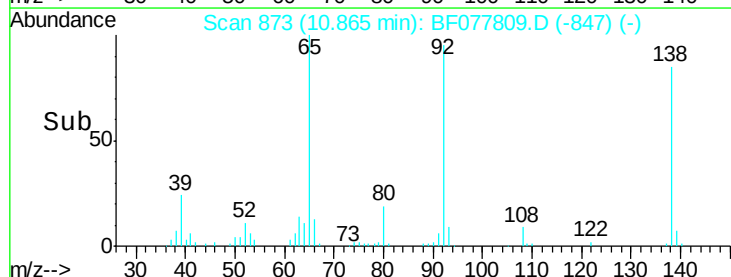
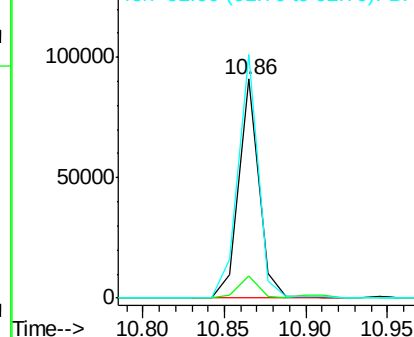
Lab File: BF077809.D

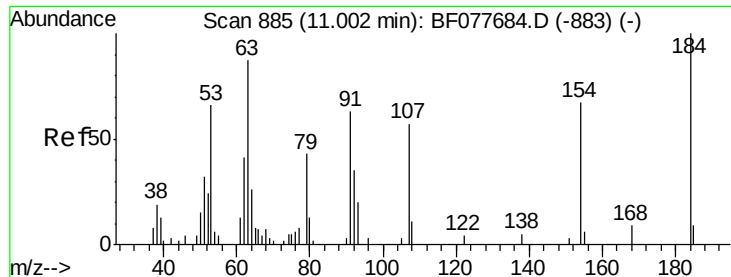
Acq: 18 Mar 2015 23:30

Tgt Ion:	138	Resp:	77296
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	111.1	76.6	114.8



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





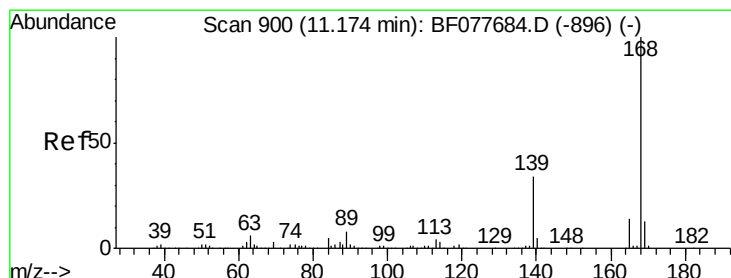
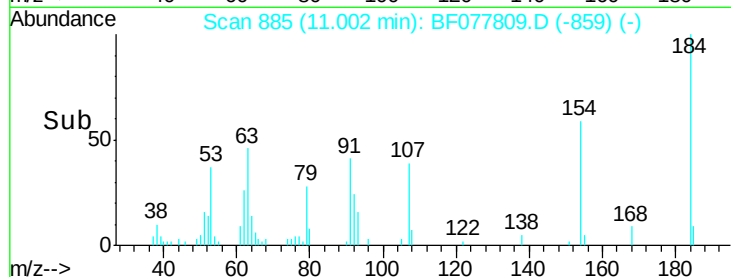
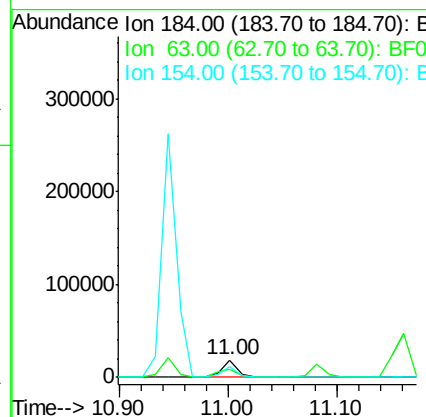
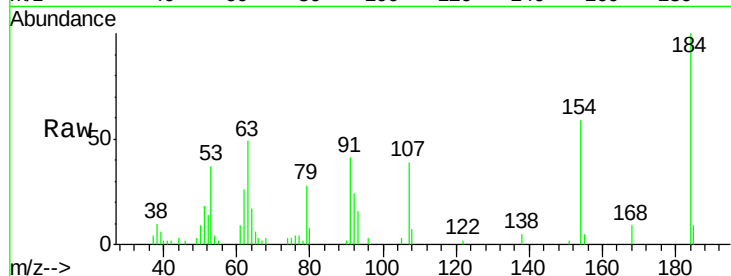
#53
 2,4-Dinitrophenol
 Concen: 38.99 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.6	69.2	103.8#
154	59.3	53.3	79.9

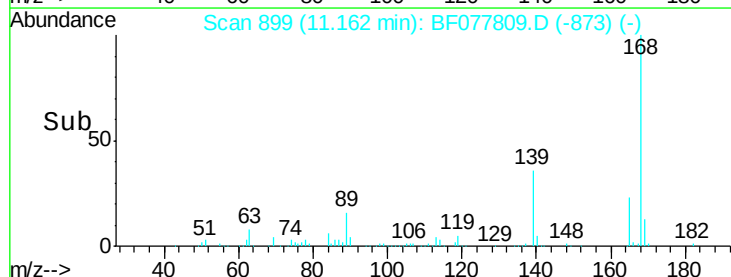
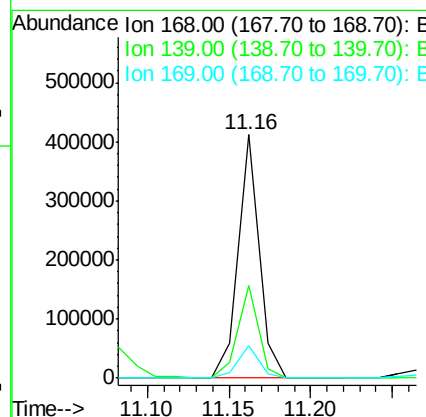
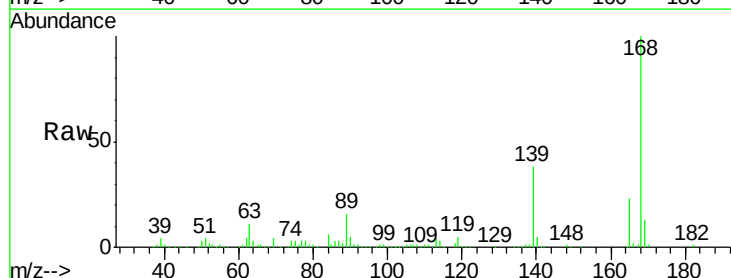
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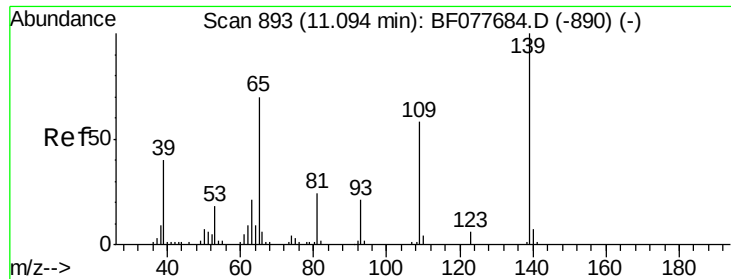
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#54
 Dibenzofuran
 Concen: 38.82 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	27.3	40.9
169	13.4	10.6	16.0





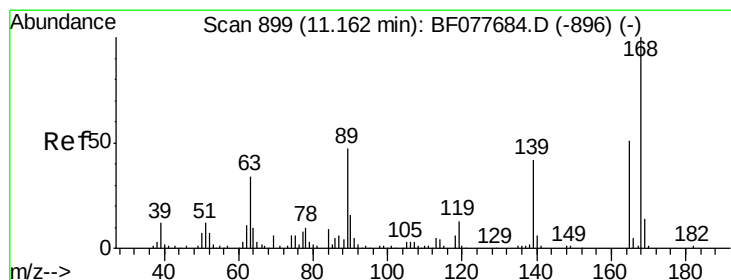
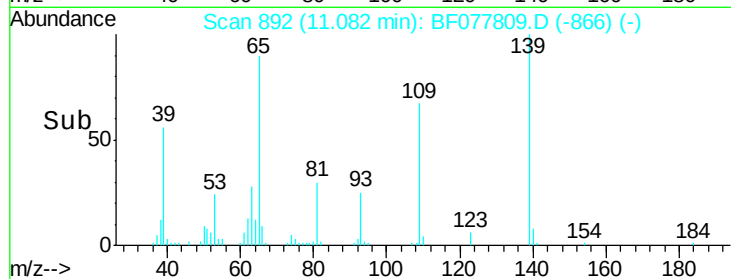
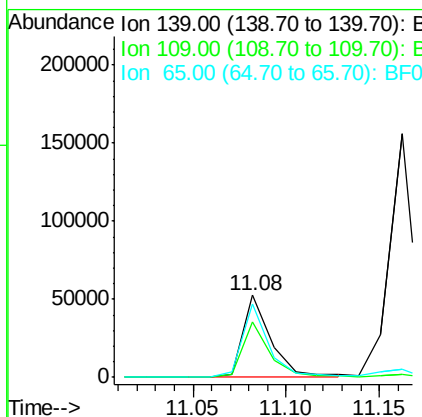
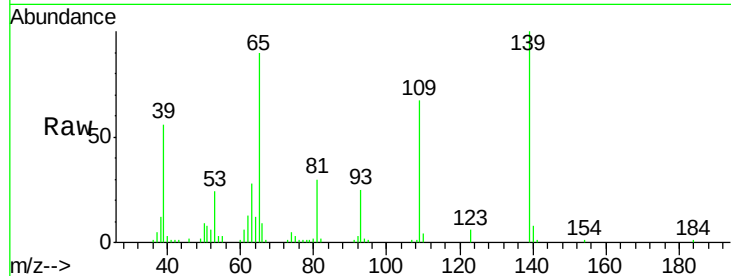
#55
4-Nitrophenol
Concen: 41.25 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.9	37.7	77.7
65	89.9	49.9	89.9

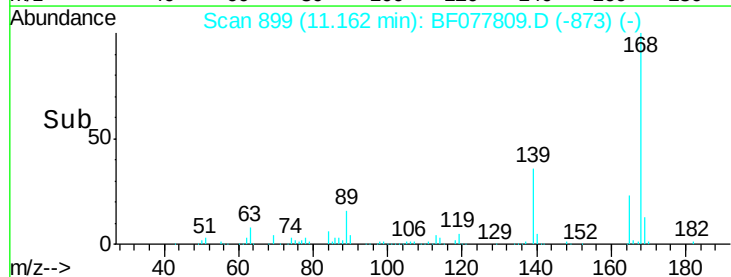
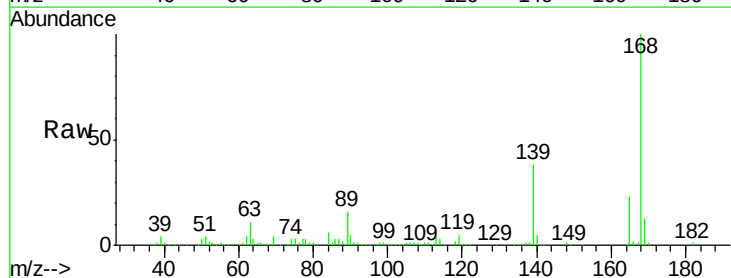
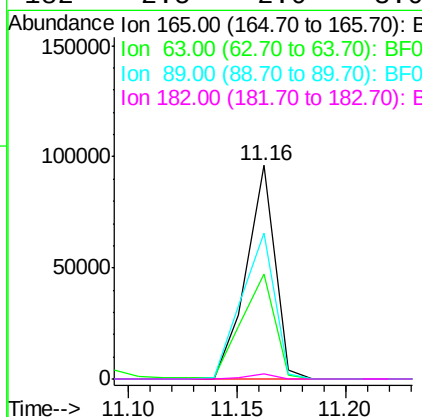
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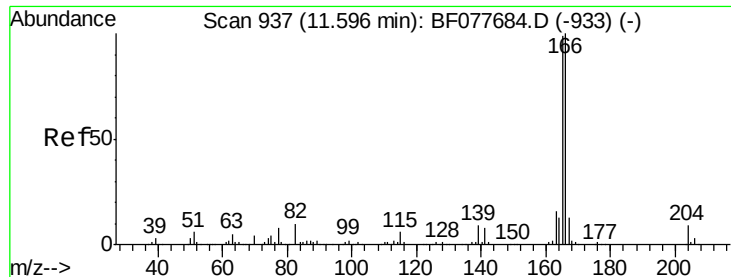
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#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	52.4	78.6
89	68.5	72.4	108.6
182	2.5	2.0	3.0





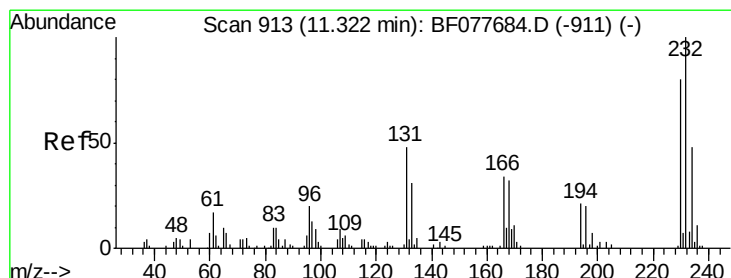
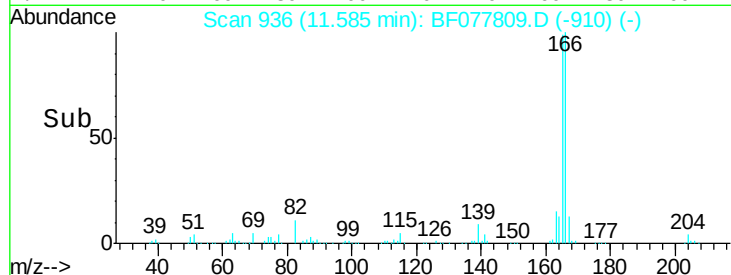
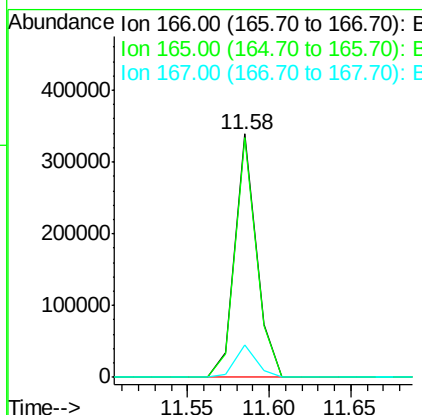
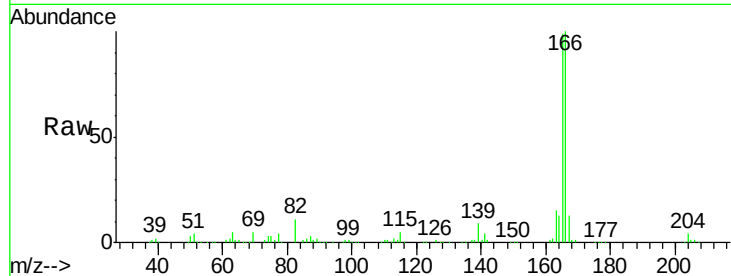
#57
 Fluorene
 Concen: 39.38 ng
 RT: 11.58 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.2	10.3	15.5

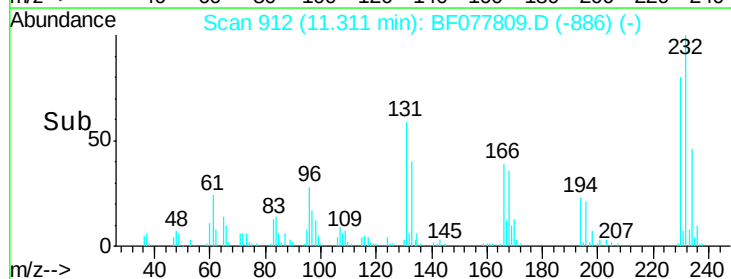
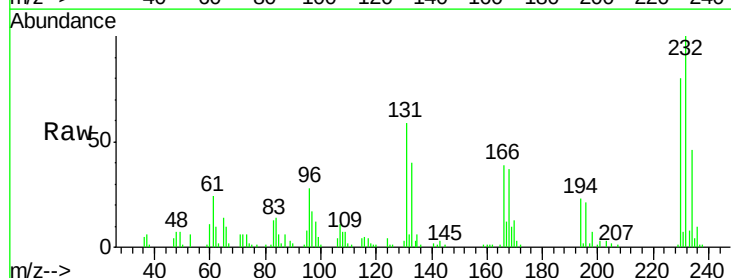
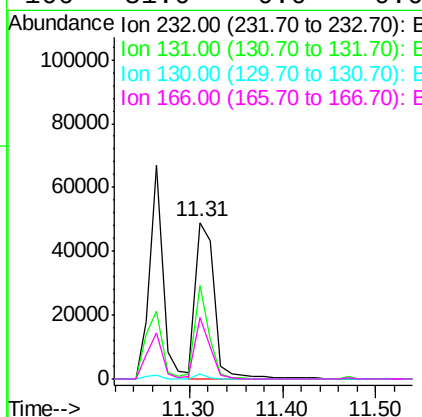
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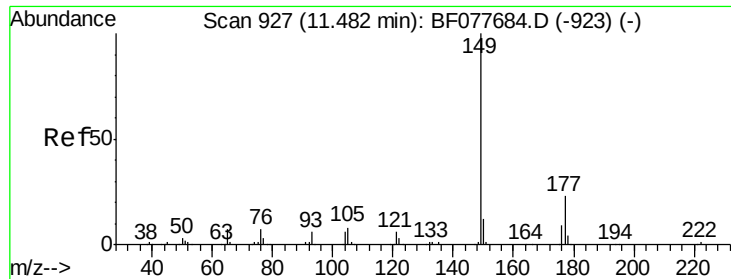
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.11 ng
 RT: 11.31 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.6	0.0	0.0#
130	2.0	0.0	0.0#
166	31.0	0.0	0.0#





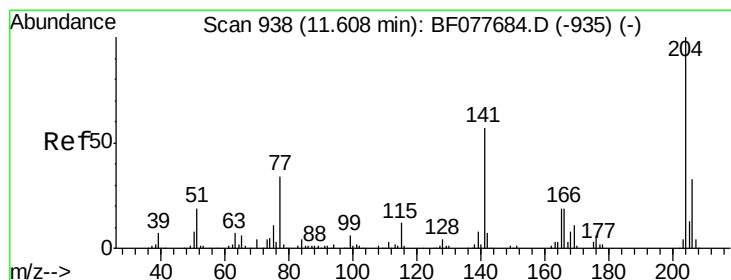
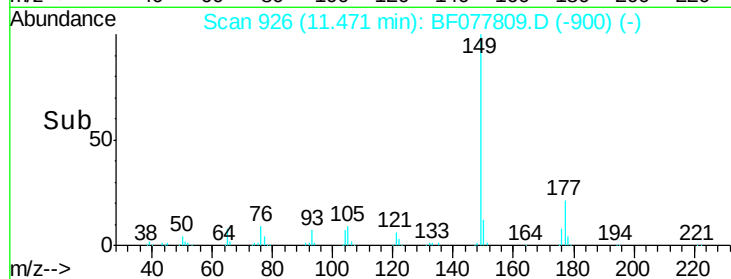
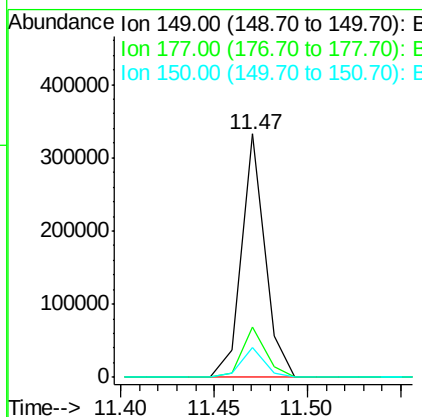
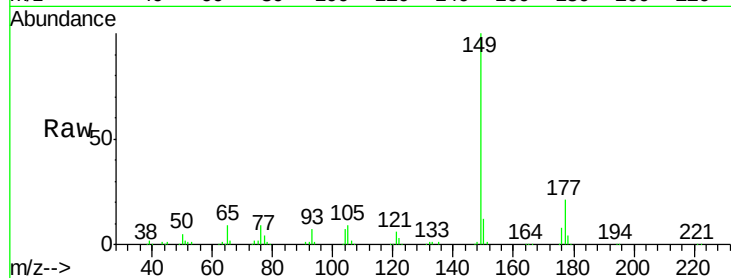
#59
Diethylphthalate
Concen: 39.72 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	18.3	27.5
150	12.3	9.8	14.8

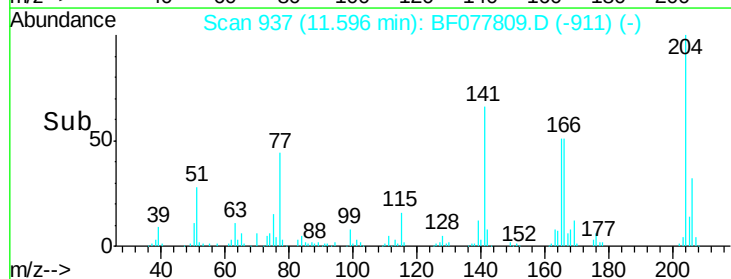
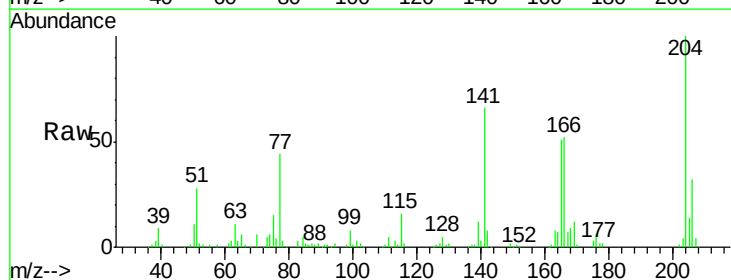
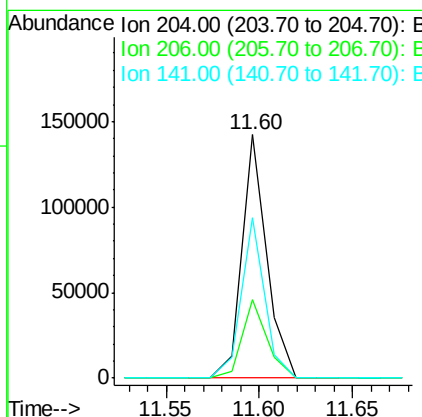
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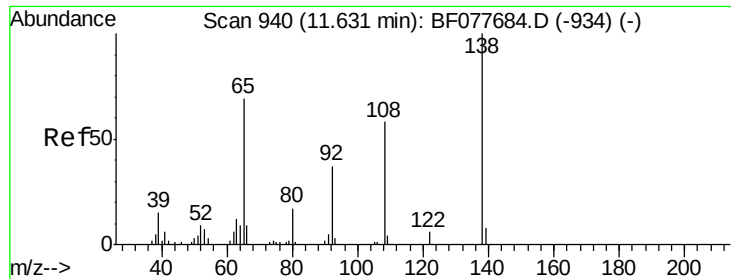
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#60
4-Chlorophenyl-phenylether
Concen: 36.77 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	65.9	45.2	67.8





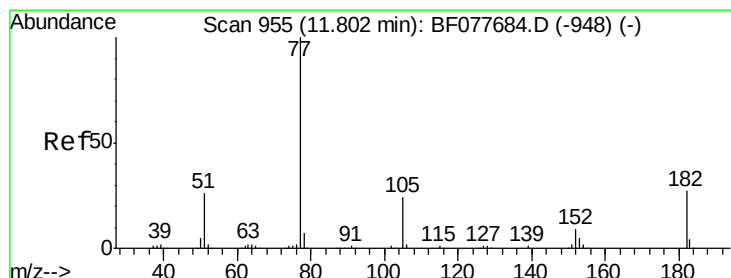
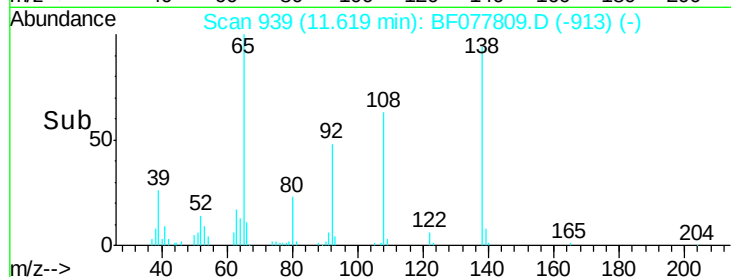
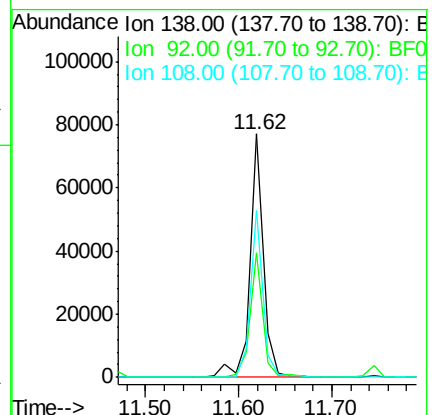
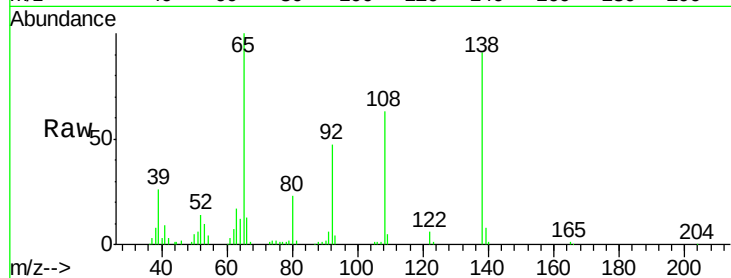
#61
4-Nitroaniline
Concen: 42.02 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	16.7	56.7
108	68.5	37.6	77.6

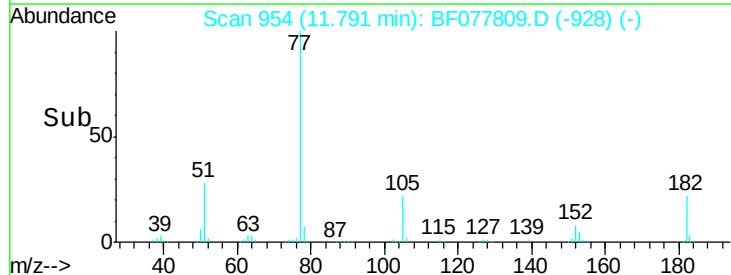
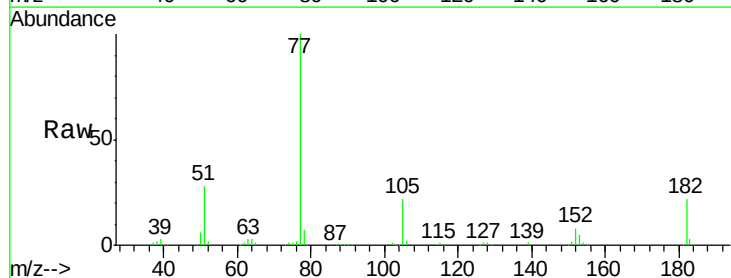
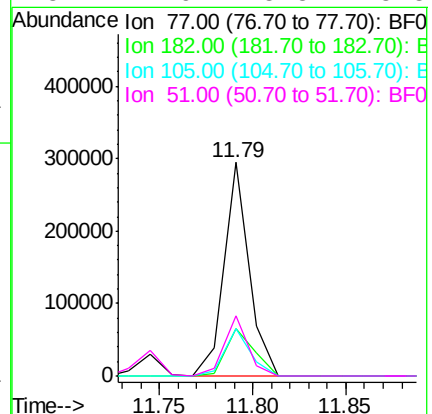
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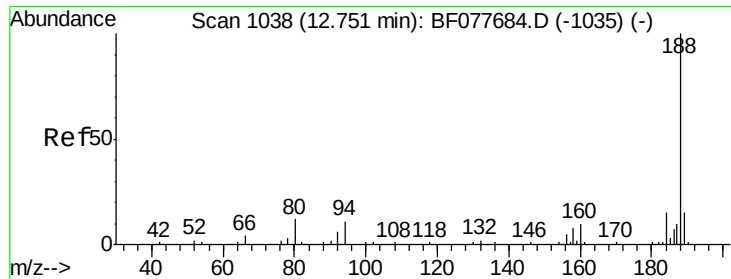
mohammad
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#62
Azobenzene
Concen: 39.11 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	6.5	46.5
105	22.3	3.8	43.8
51	27.9	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

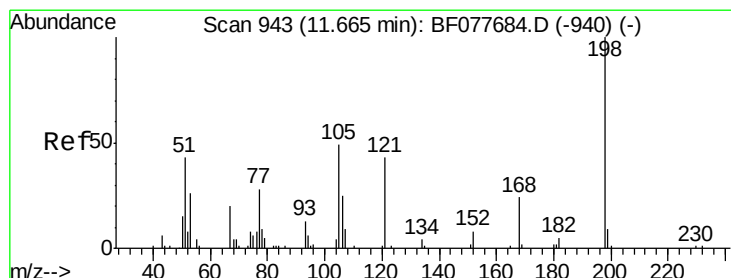
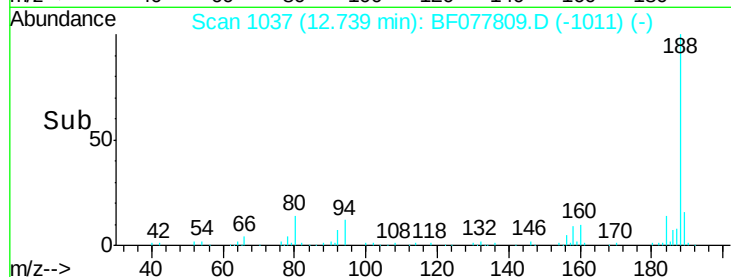
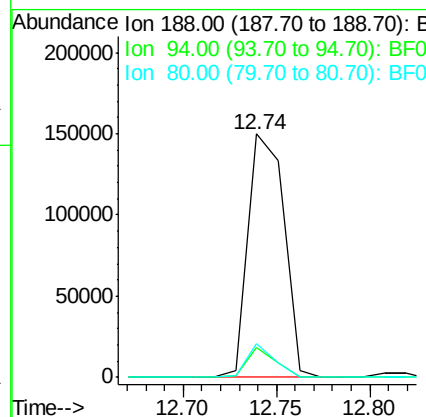
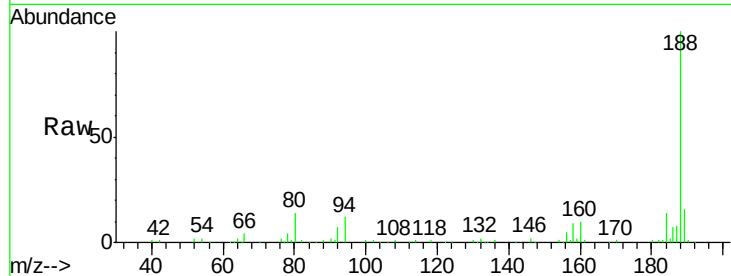
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	200653
Ion Ratio	Lower	Upper	
188	100		
94	12.4	8.7	13.1
80	13.8	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.26 ng

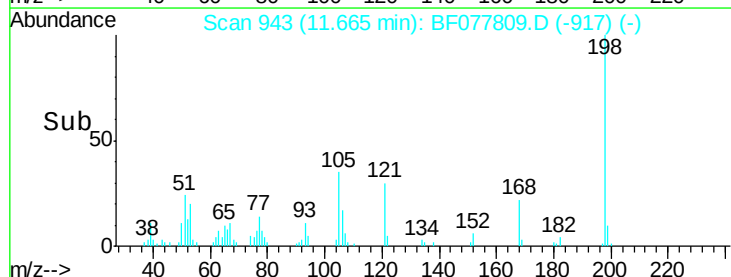
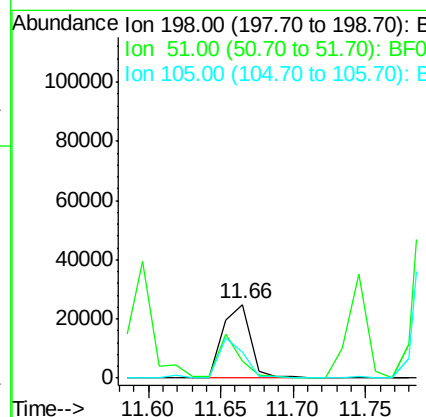
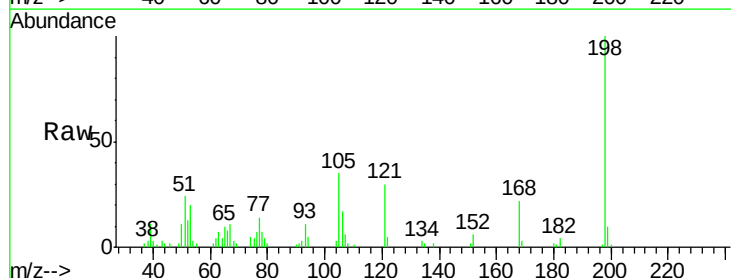
RT: 11.66 min Scan# 943

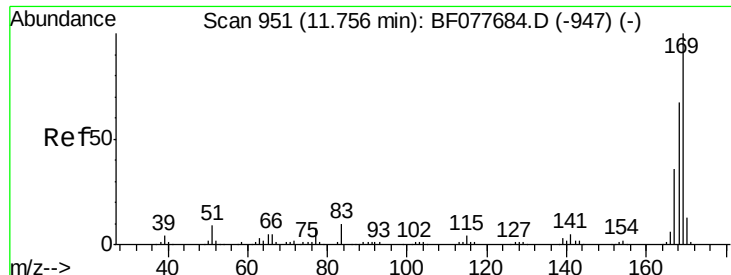
Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:	198	Resp:	33258
Ion Ratio	Lower	Upper	
198	100		
51	23.9	28.8	68.8#
105	34.6	30.5	70.5





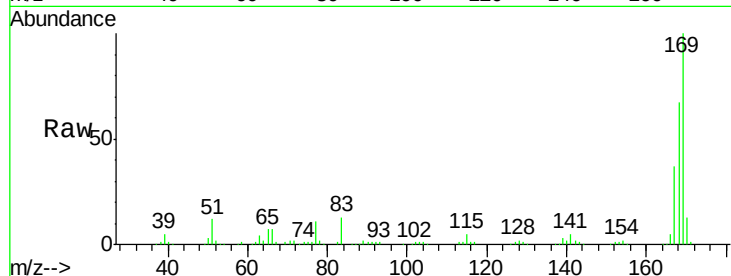
#65
n-Nitrosodiphenylamine
Concen: 38.26 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

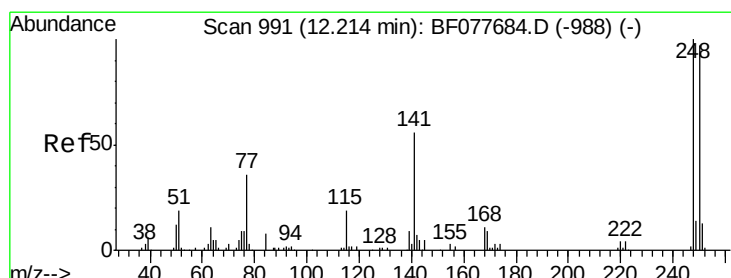
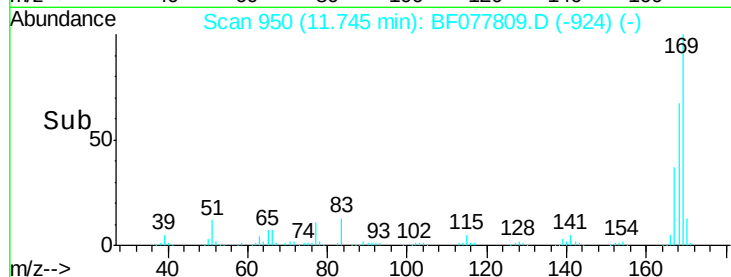
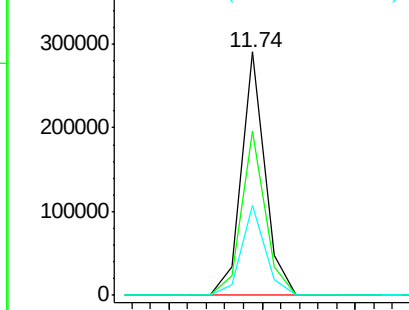
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		255642		
168	67.3	53.9		80.9	
167	36.9	28.9		43.3	

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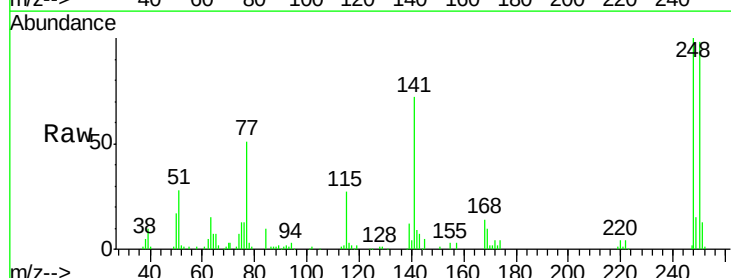


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

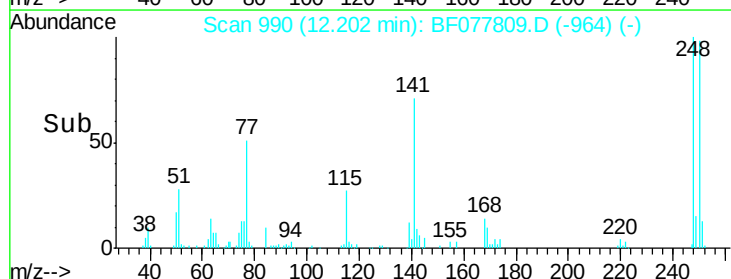
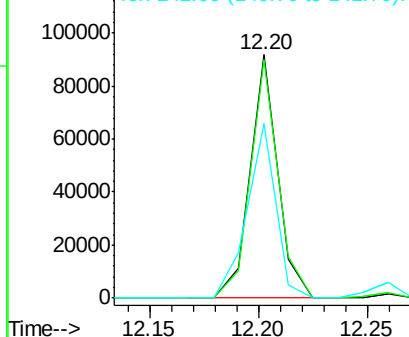


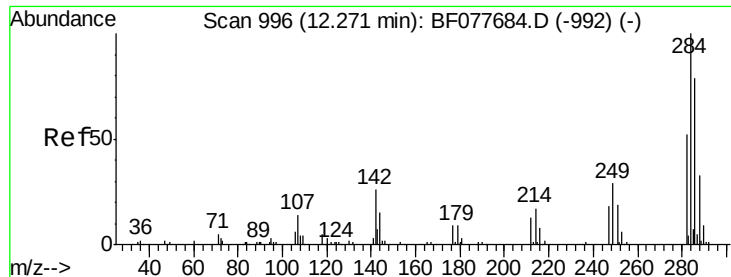
#66
4-Bromophenyl-phenylether
Concen: 37.75 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		80835		
250	97.9	77.4		116.0	
141	71.7	45.2		67.8	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.38 ng

RT: 12.26 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

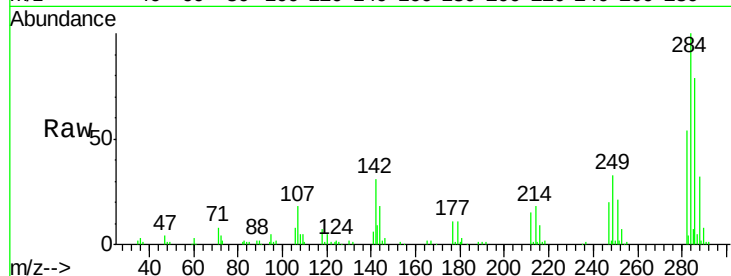
ClientSampleId :

SSTDCCC040

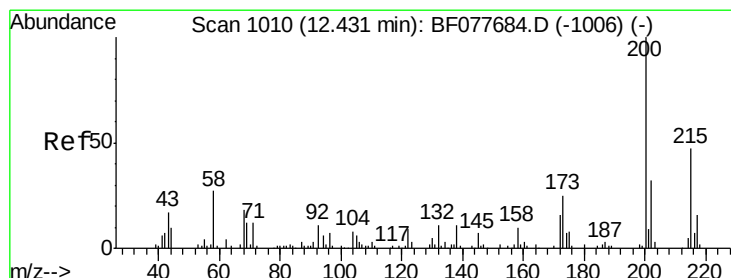
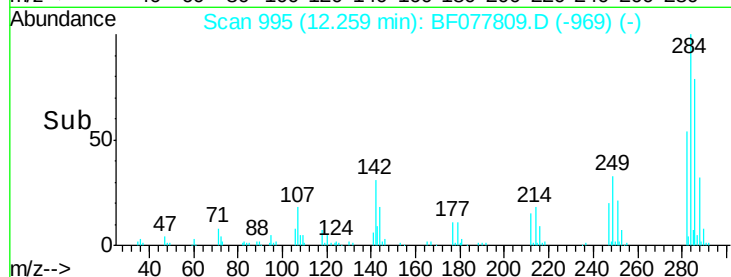
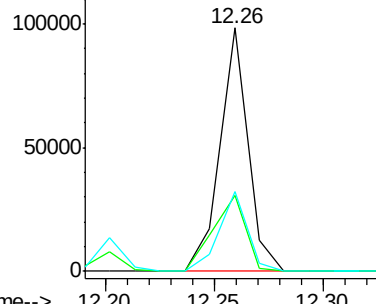
Tot Ion:	284	Resp:	87955
Ion Ratio	Lower	Upper	
284	100		
142	31.5	20.4	30.6#
249	32.8	23.8	35.6

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



#68

Atrazine

Concen: 36.39 ng

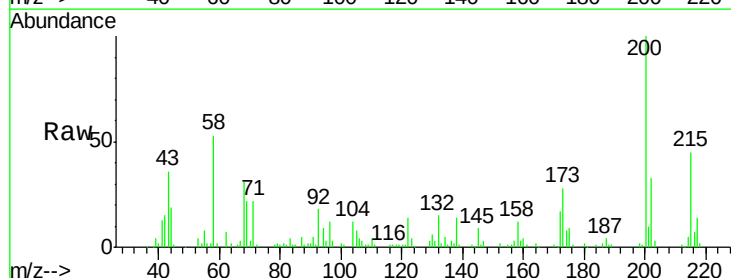
RT: 12.42 min Scan# 1009

Delta R.T. -0.00 min

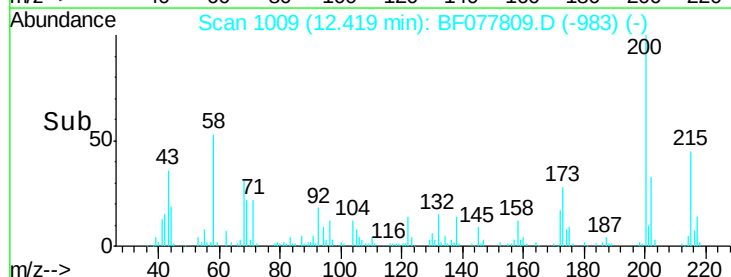
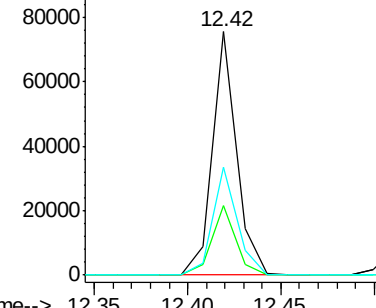
Lab File: BF077809.D

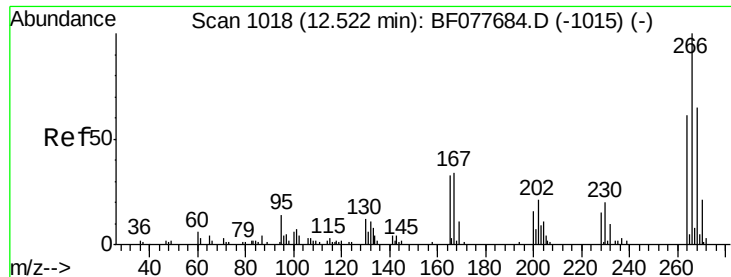
Acq: 18 Mar 2015 23:30

Tgt Ion:	200	Resp:	68138
Ion Ratio	Lower	Upper	
200	100		
173	28.5	4.8	44.8
215	44.5	26.9	66.9



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





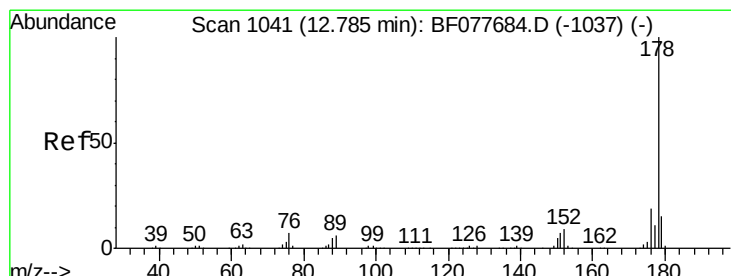
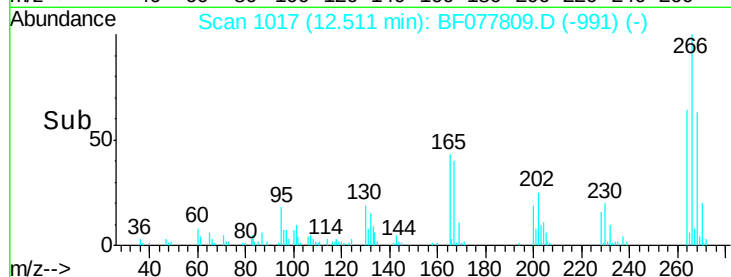
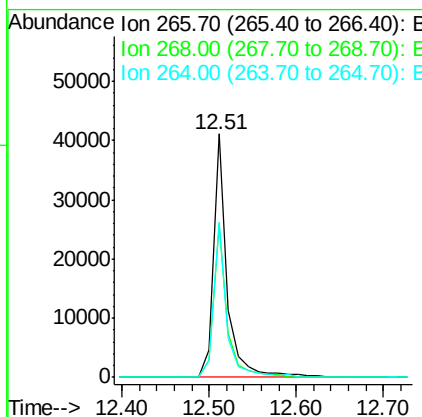
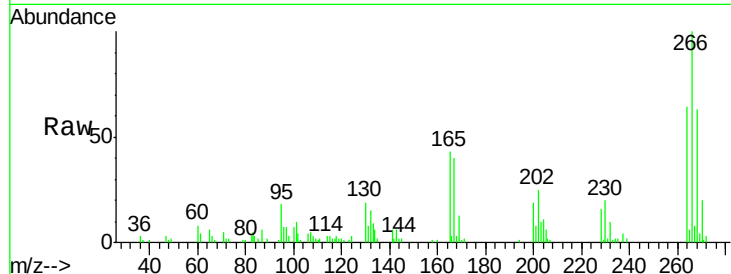
#69
 Pentachlorophenol
 Concen: 38.70 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	63.6	49.0	73.4

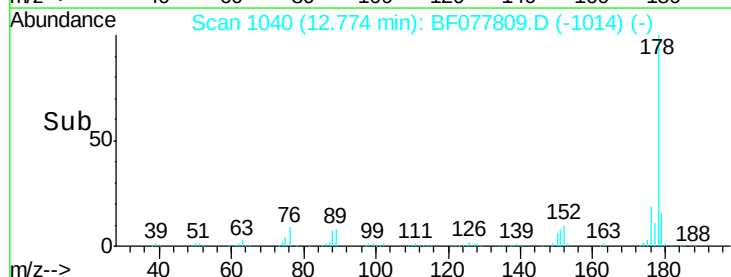
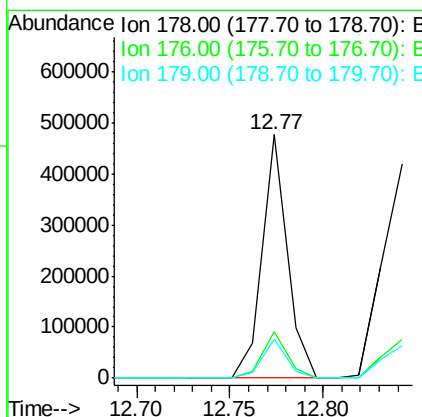
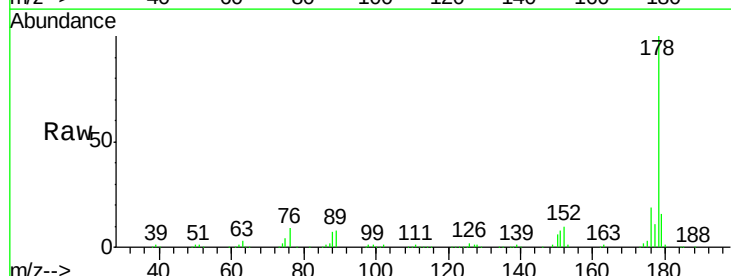
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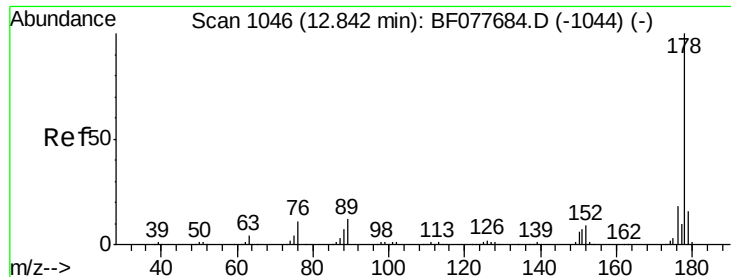
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#70
 Phenanthrene
 Concen: 38.57 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.8	12.1	18.1





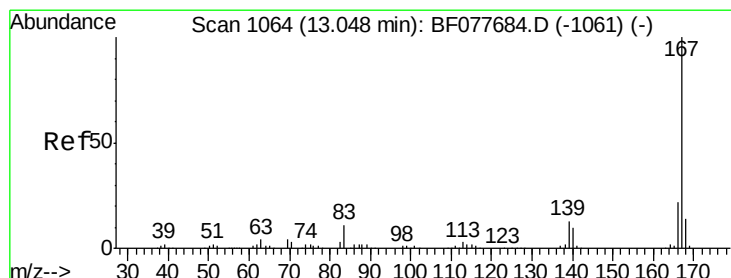
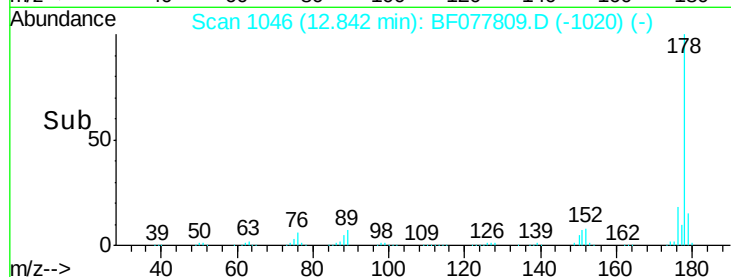
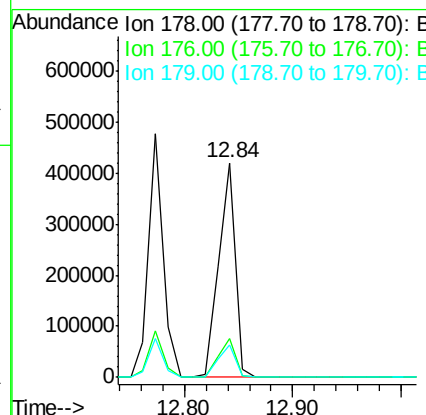
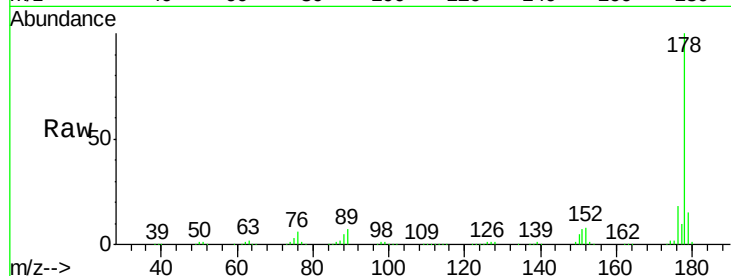
#71
 Anthracene
 Concen: 39.86 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	14.9	12.6	19.0

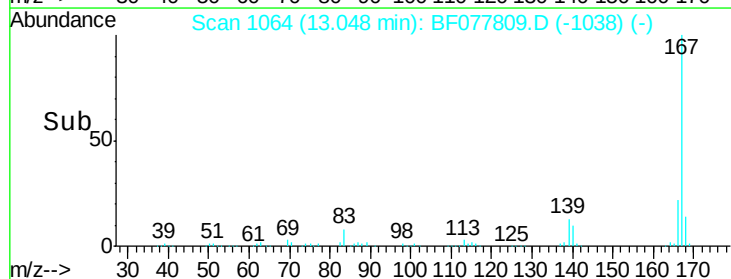
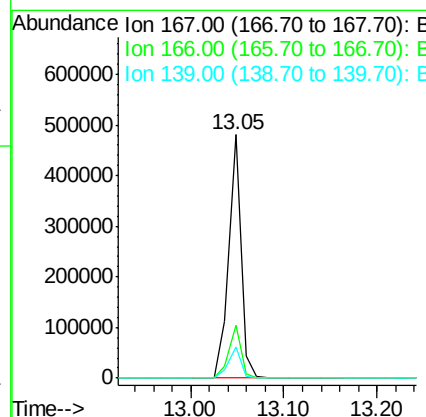
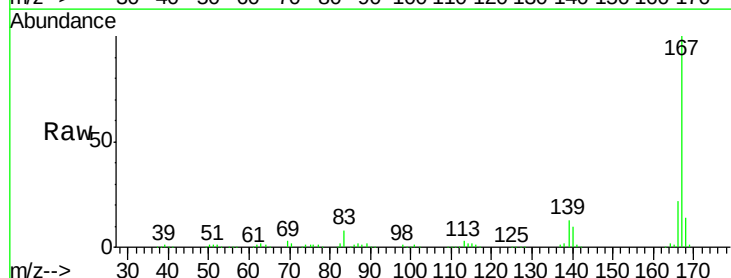
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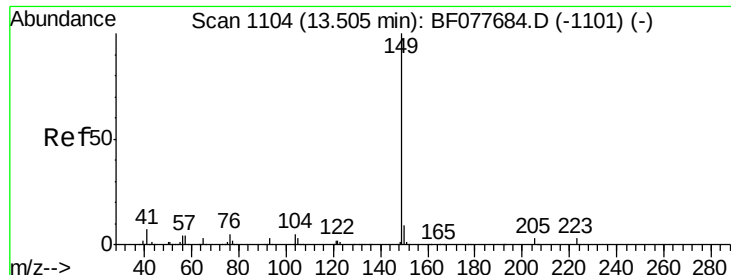
mohammad
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#72
 Carbazole
 Concen: 40.91 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.8	10.8	16.2





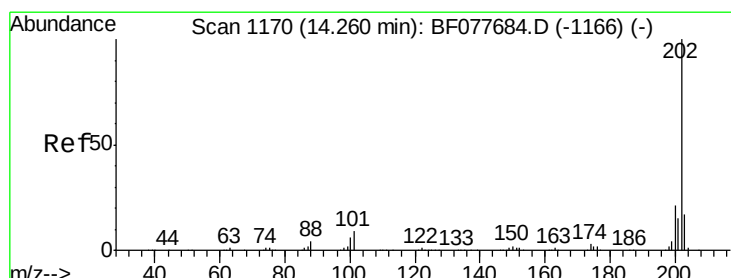
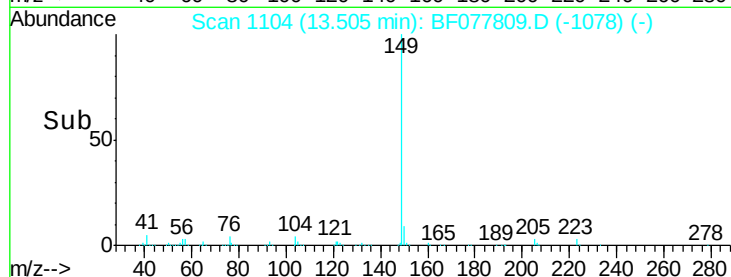
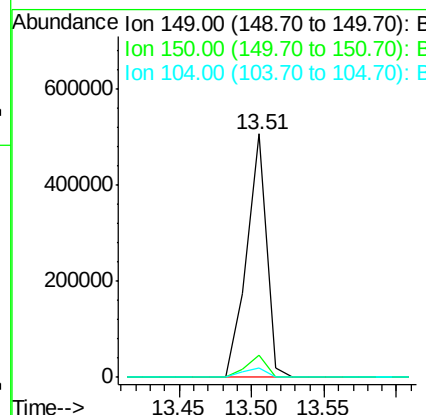
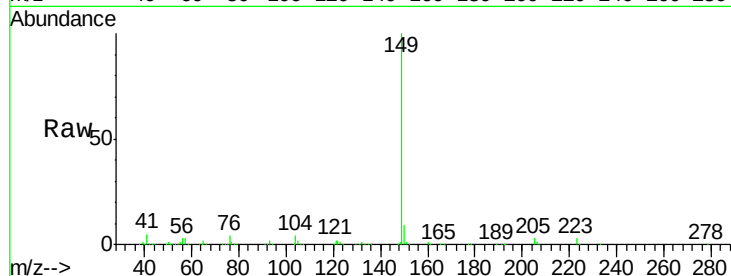
#73
Di-n-butylphthalate
Concen: 39.65 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.5	11.3	
104	4.0	3.7	5.5	

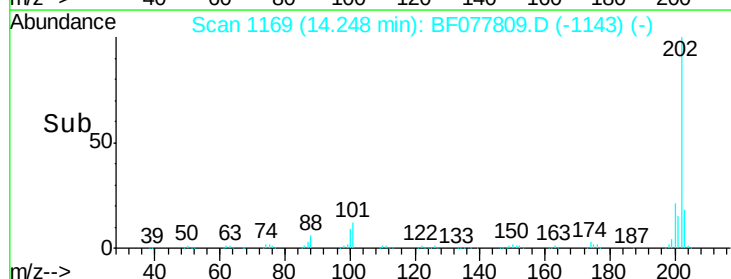
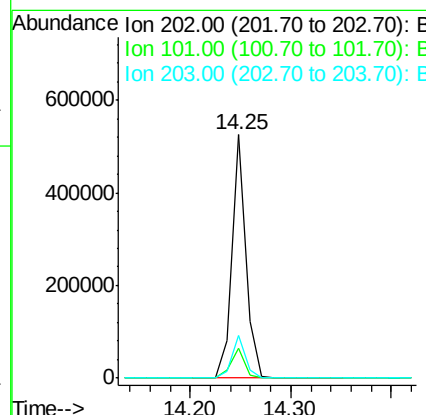
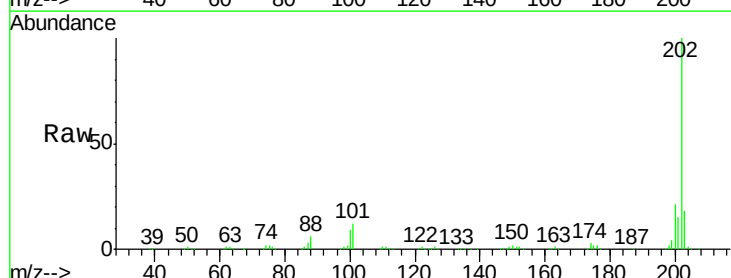
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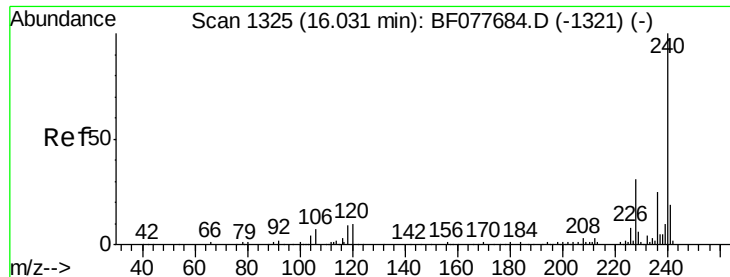
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#74
Fluoranthene
Concen: 39.78 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.1	0.0	28.7	
203	17.7	0.0	37.2	





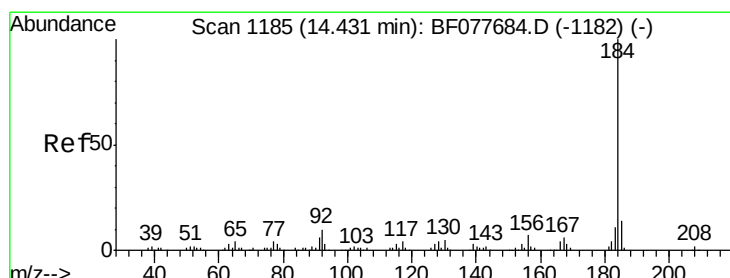
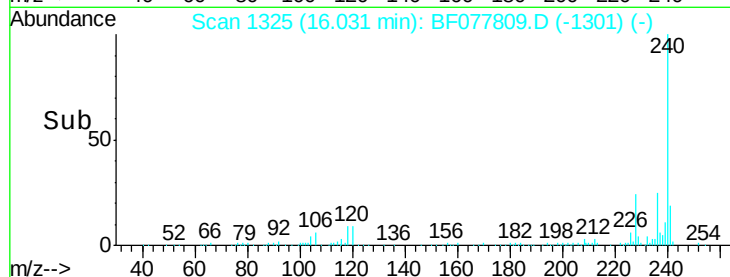
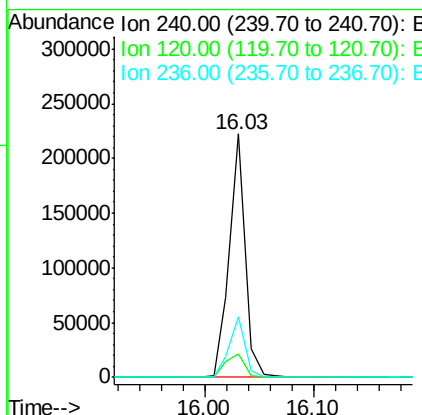
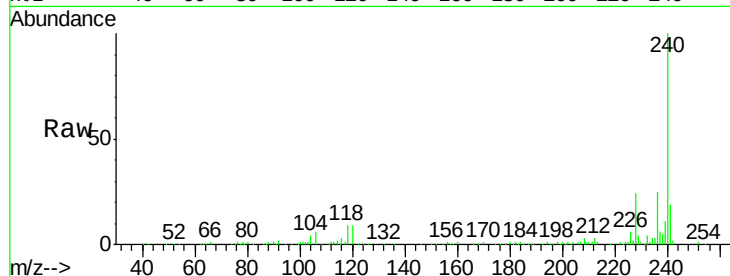
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	25.1	20.0	30.0

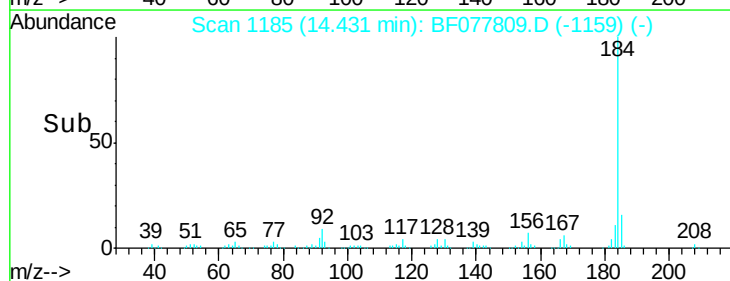
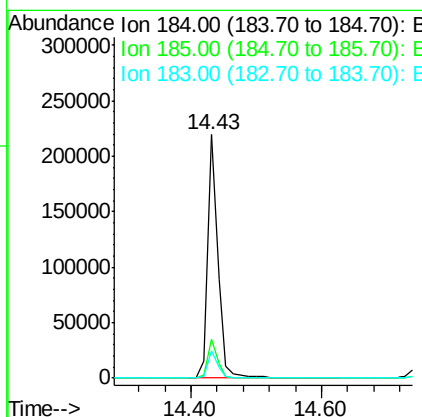
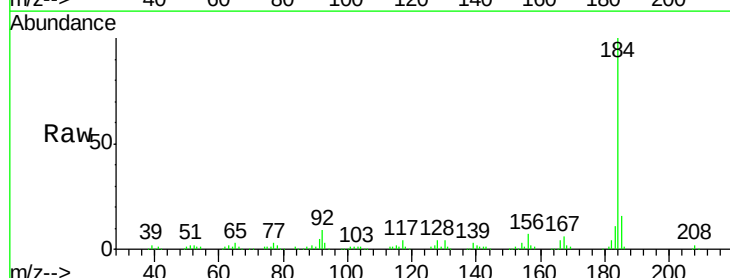
Manual Integrations
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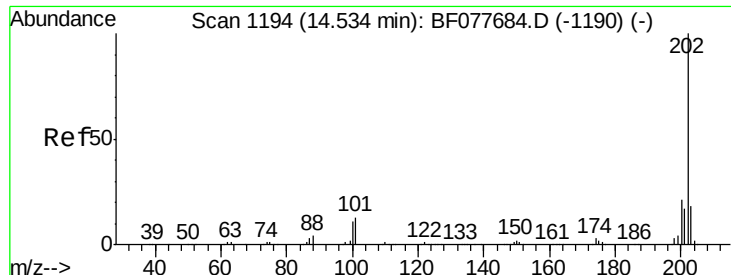
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#76
Benzidine
Concen: 43.06 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.3	16.9
183	11.3	8.9	13.3





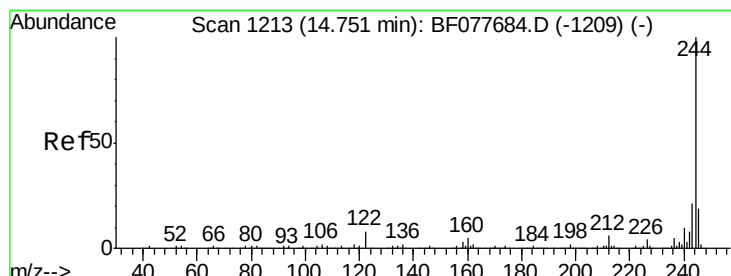
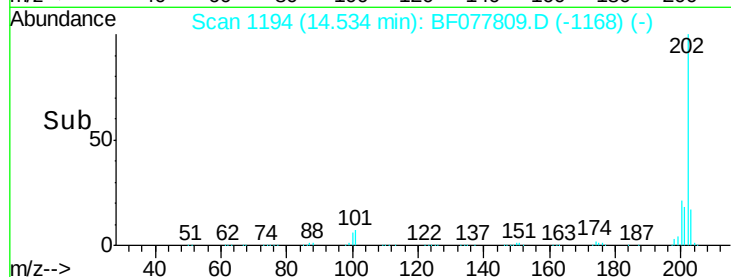
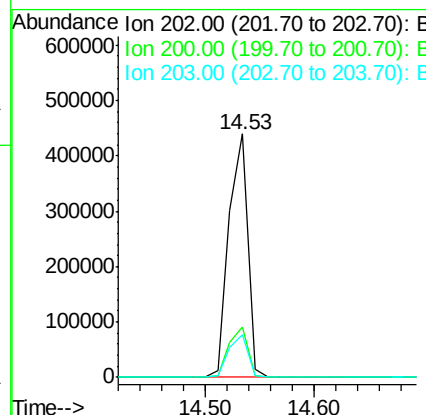
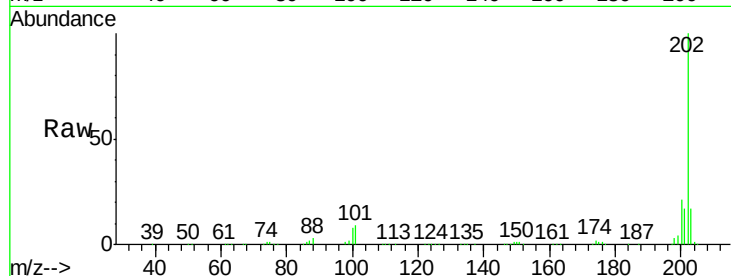
#77
 Pvrene
 Concen: 37.32 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.3	14.1	21.1

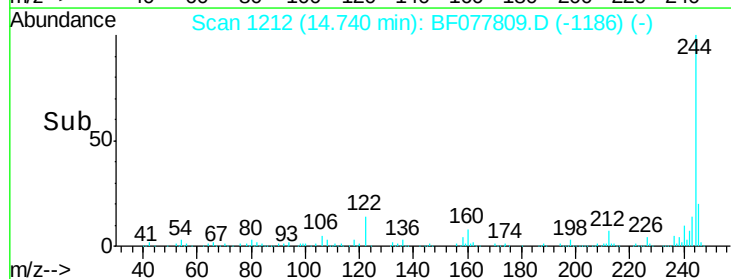
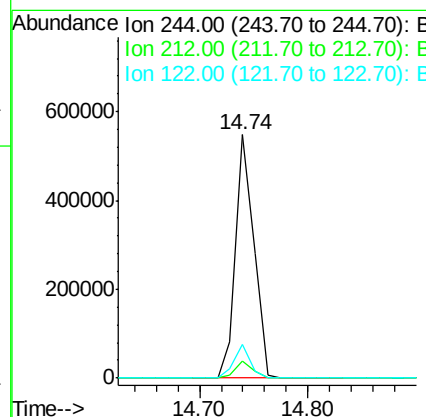
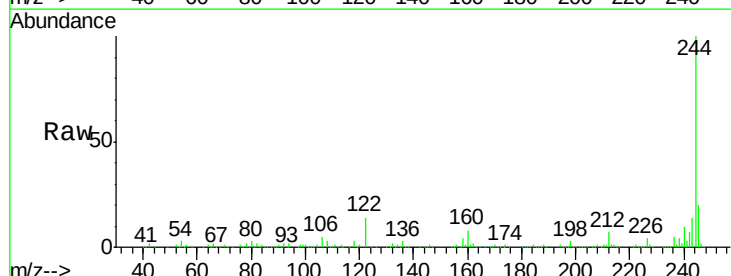
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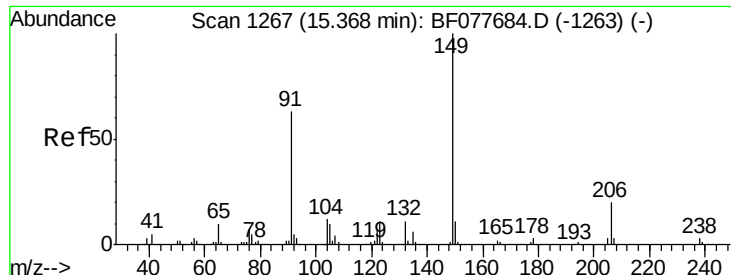
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#78
 Terphenyl-d14
 Concen: 68.16 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	4.9	7.3
122	13.8	6.2	9.4





#79

Butylbenzylphthalate

Concen: 37.14 ng

RT: 15.37 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

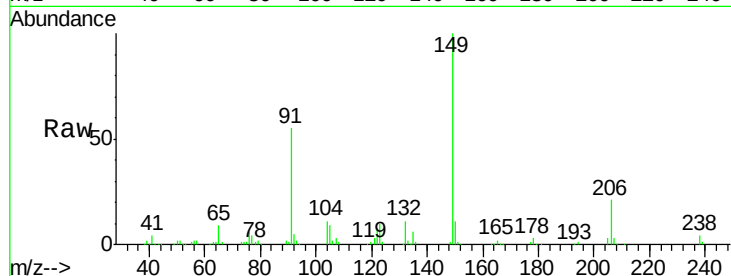
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	208135
Ion Ratio	Lower	Upper	
149	100		
91	55.2	50.1	75.1
206	21.3	16.2	24.2

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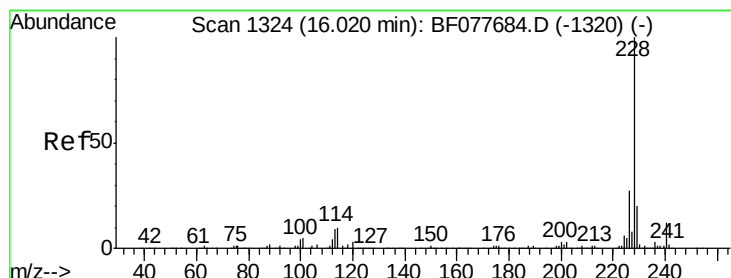
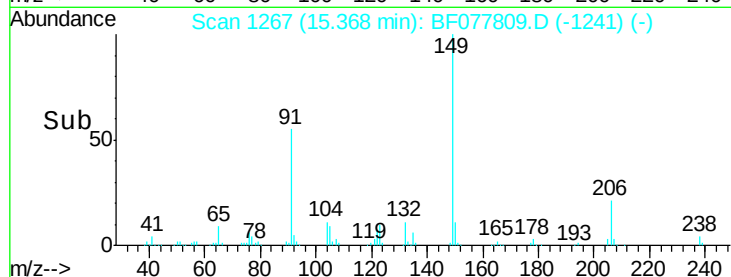
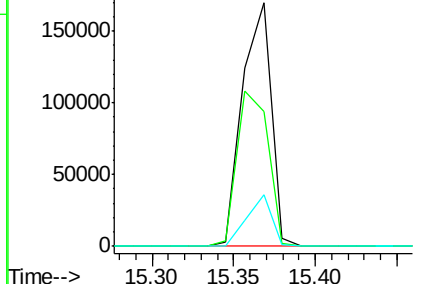
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.63 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF077809.D

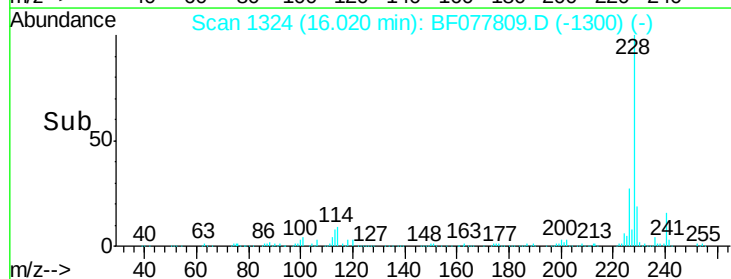
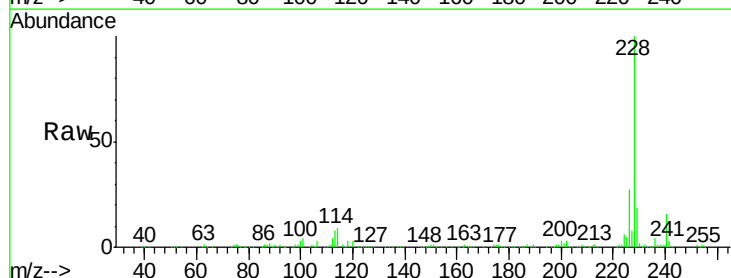
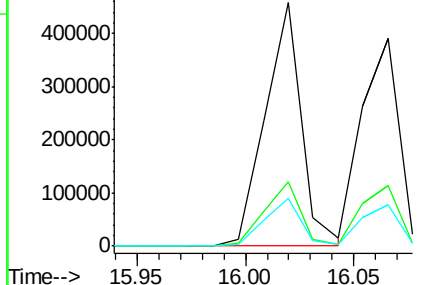
Acq: 18 Mar 2015 23:30

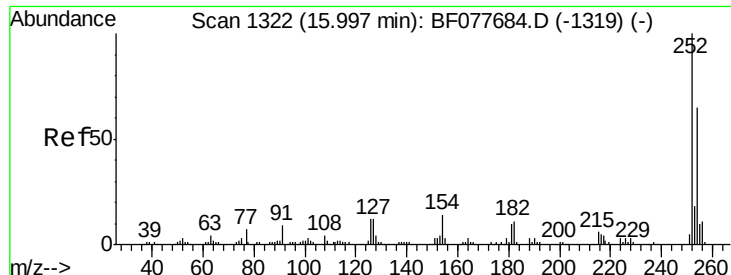
Tgt Ion:	228	Resp:	531048
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.7	32.5
229	19.4	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





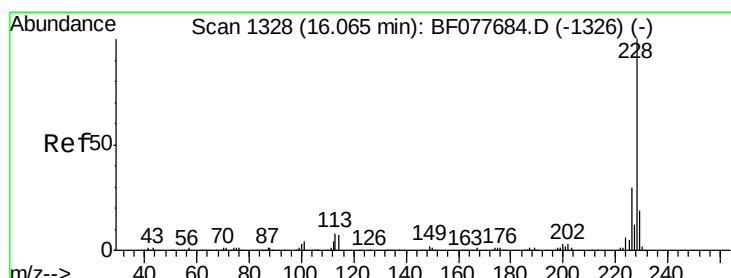
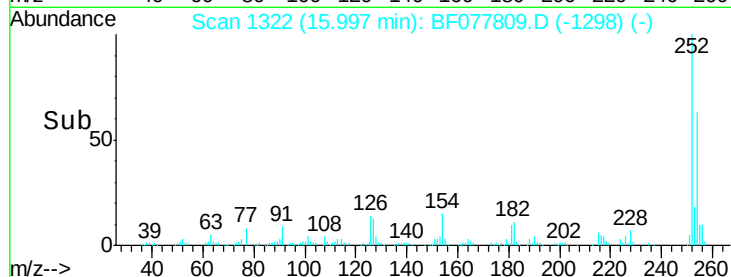
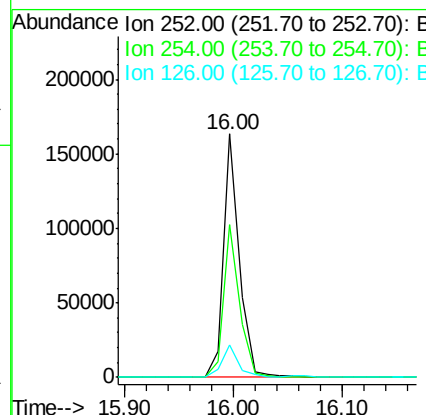
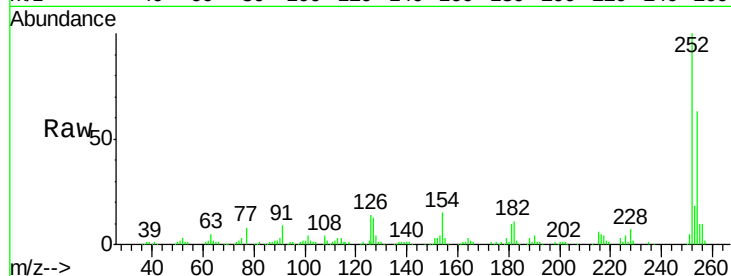
#81
 3,3'-Dichlorobenzidine
 Concen: 37.69 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	51.9	77.9
126	13.6	9.8	14.8

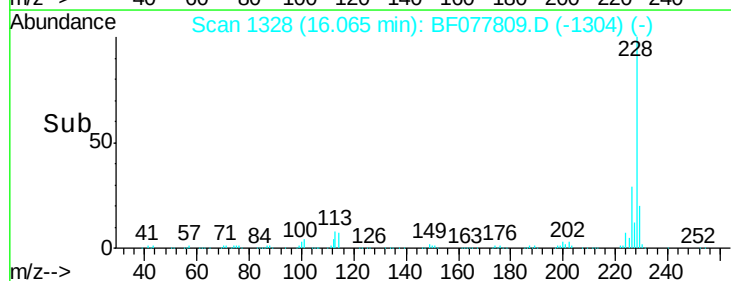
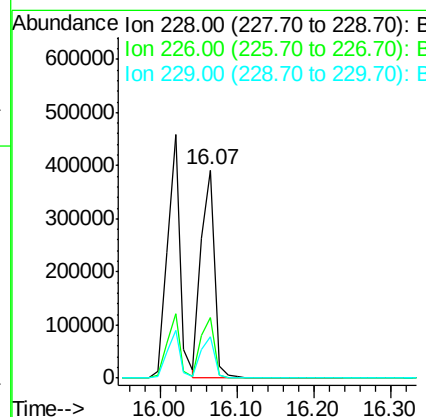
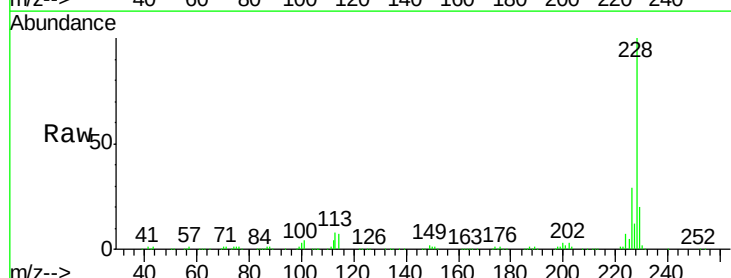
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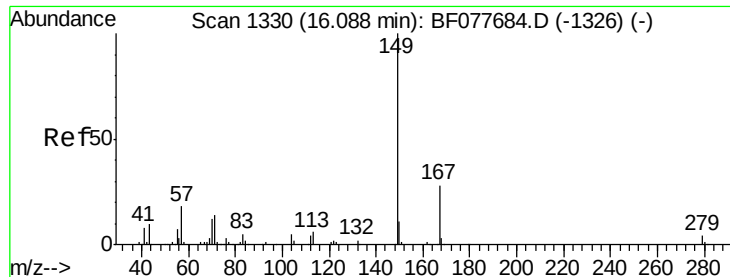
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#82
 Chrysene
 Concen: 39.53 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.34 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

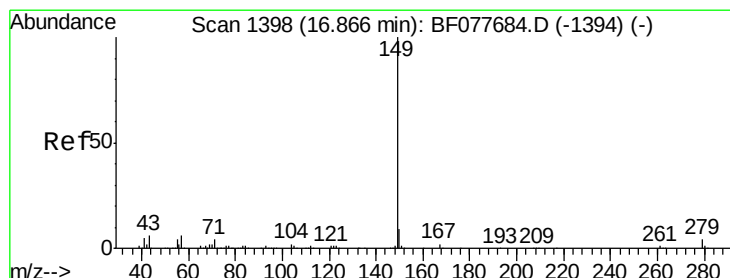
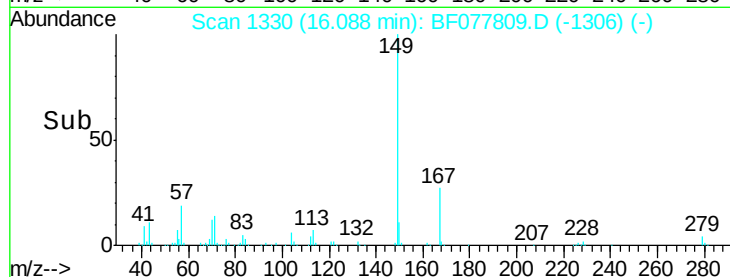
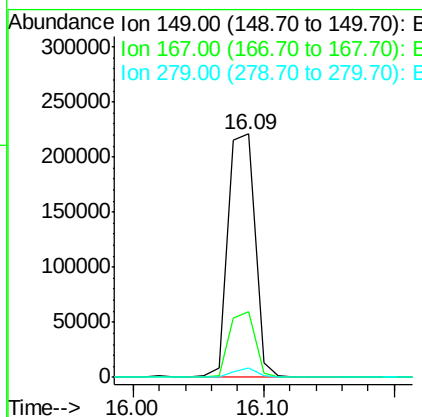
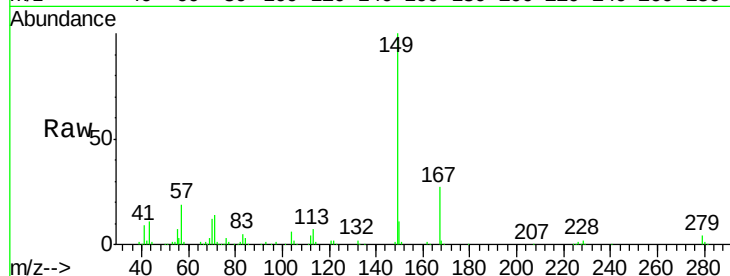
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	317001
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.4	33.6
279	4.0	3.4	5.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.14 ng

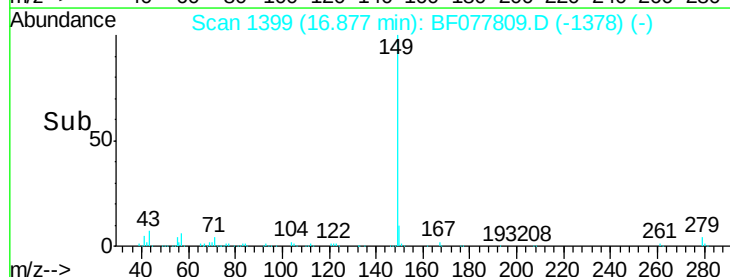
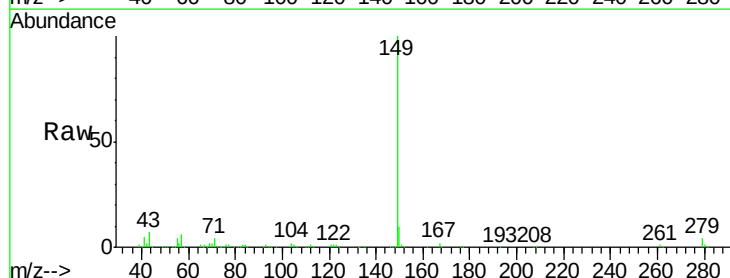
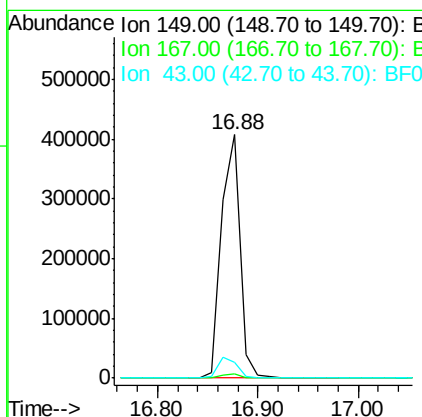
RT: 16.88 min Scan# 1399

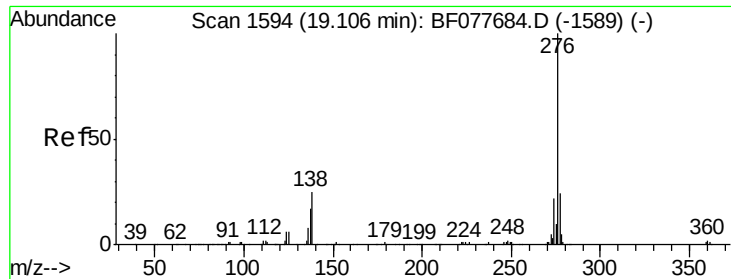
Delta R.T. -0.06 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion:	149	Resp:	524654
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.0	7.3	10.9





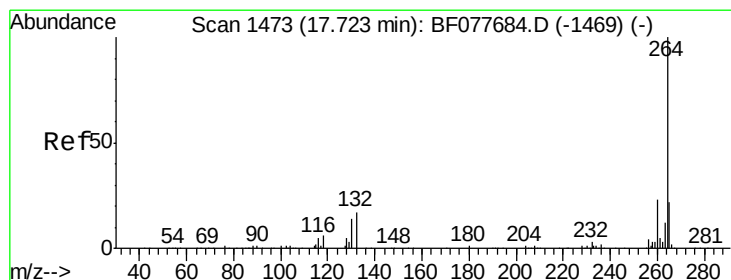
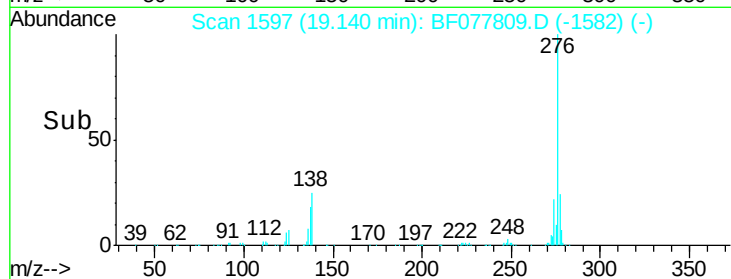
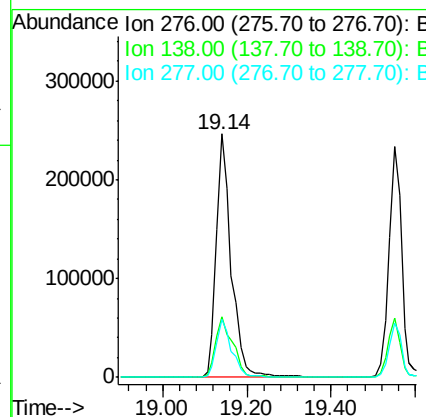
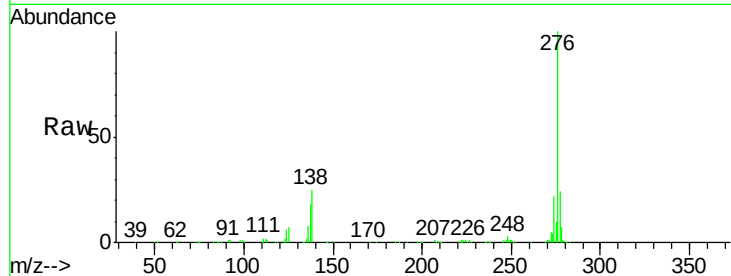
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.68 ng
RT: 19.14 min Scan# 1597
Delta R.T. -0.13 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	28.7	0.0	0.0	
277	24.5	0.0	0.0	

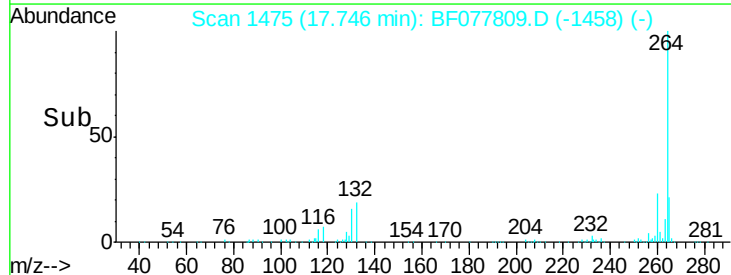
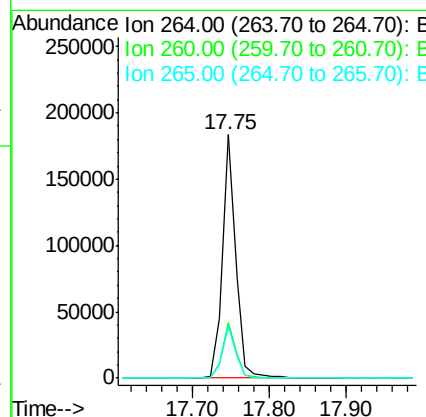
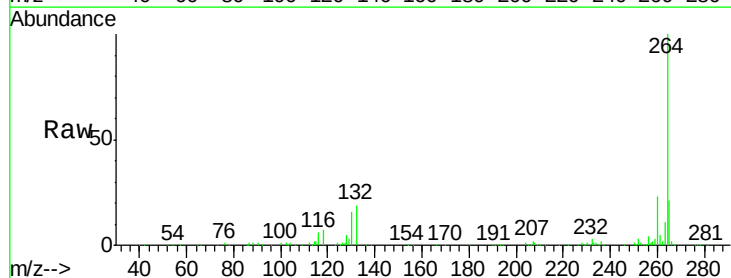
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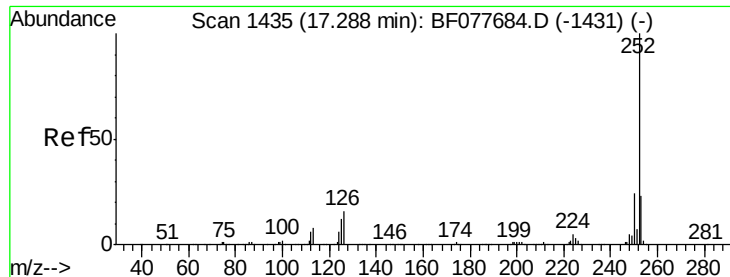
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.10 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.0	18.6	27.8	
265	21.2	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 34.97 ng

RT: 17.31 min Scan# 1437

Delta R.T. -0.08 min

Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Instrument :

BNA_F

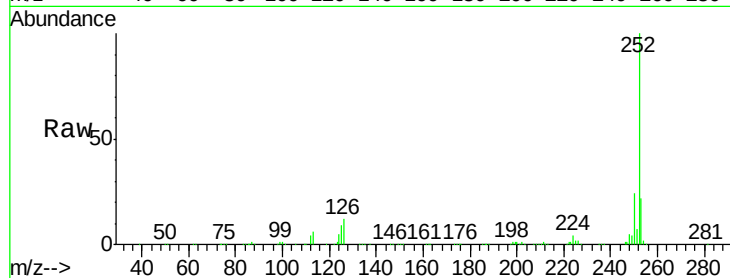
ClientSampleId :

SSTDCCC040

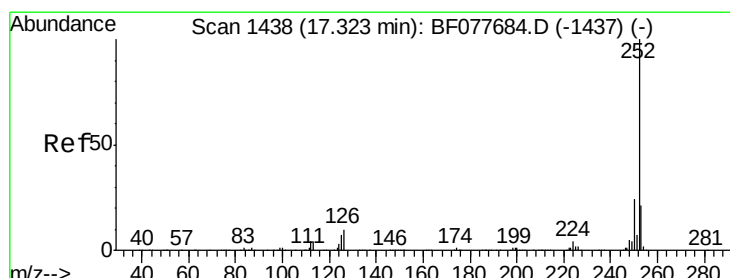
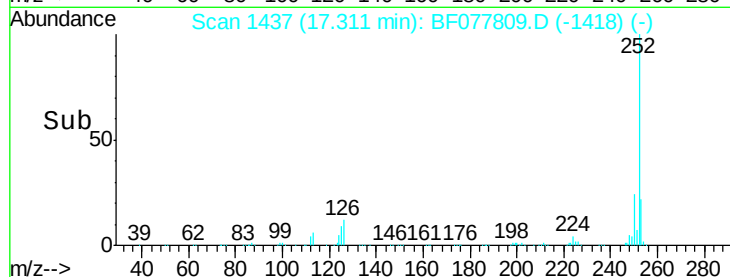
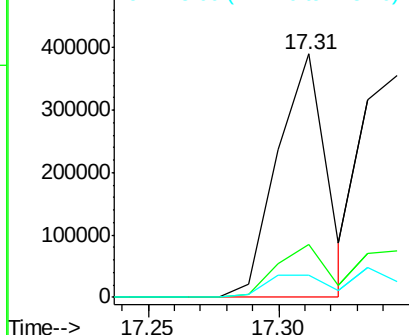
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.9	9.9	14.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.95 ng m

RT: 17.35 min Scan# 1440

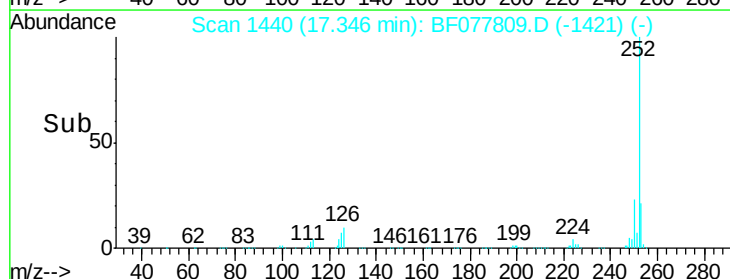
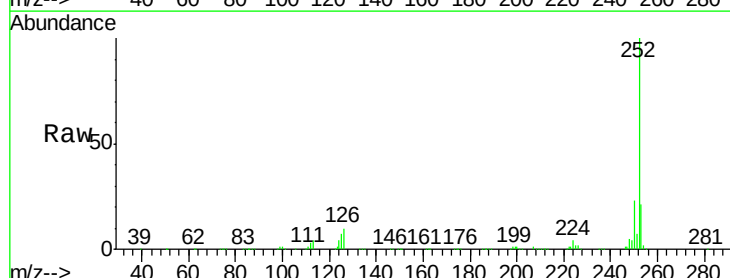
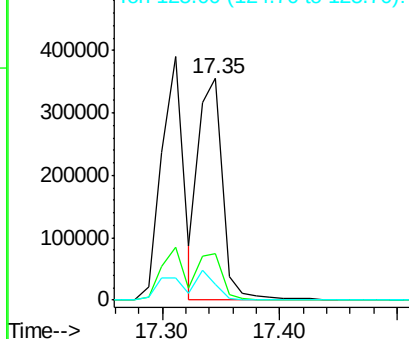
Delta R.T. -0.08 min

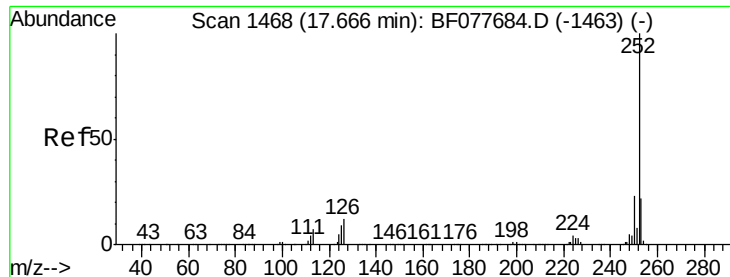
Lab File: BF077809.D

Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	7.1	8.1	12.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





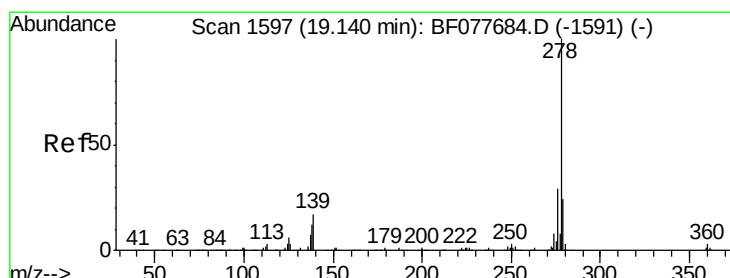
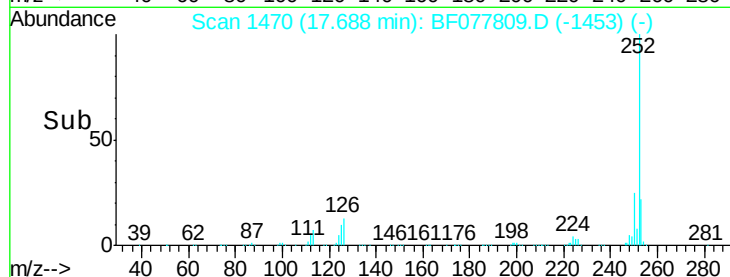
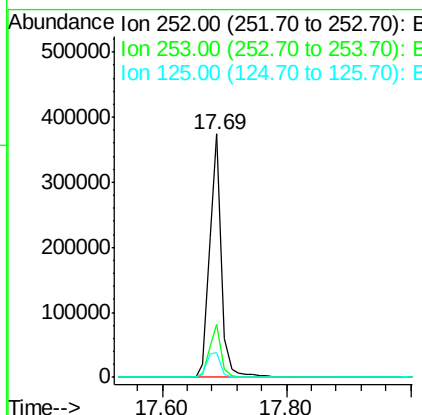
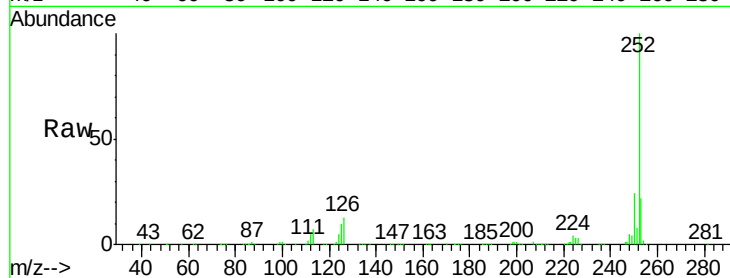
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.10 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	7.4	11.2

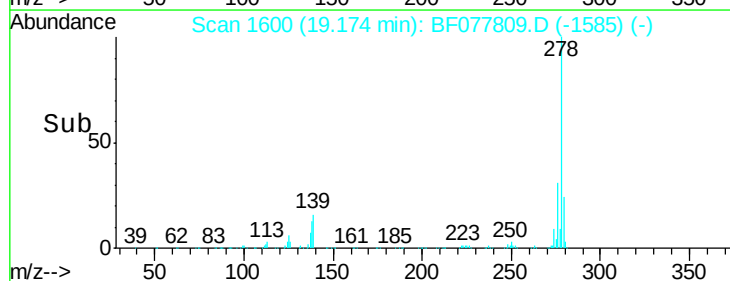
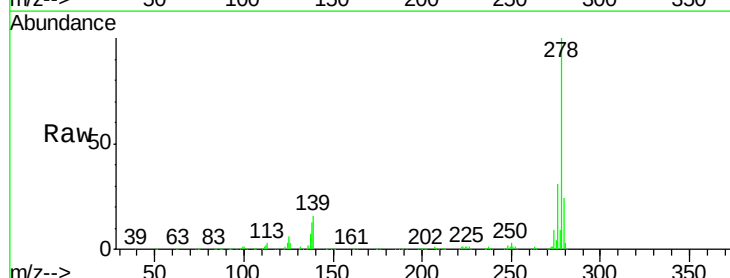
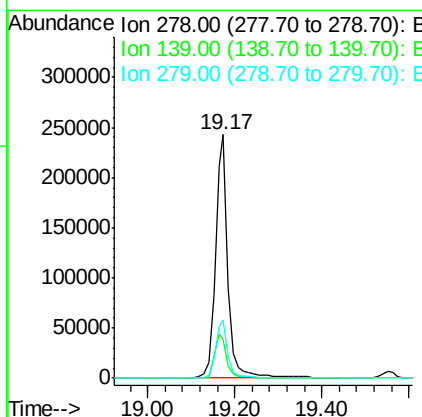
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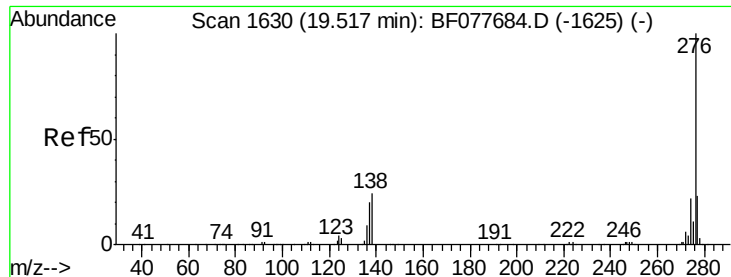
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#90
Dibenzo(a,h)anthracene
Concen: 41.61 ng
RT: 19.17 min Scan# 1600
Delta R.T. -0.13 min
Lab File: BF077809.D
Acq: 18 Mar 2015 23:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.77 ng
 RT: 19.55 min Scan# 1633
 Delta R.T. -0.13 min
 Lab File: BF077809.D
 Acq: 18 Mar 2015 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	495921
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.5	27.7
138	25.5	19.0	28.6

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