

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077807.D
 Acq On : 18 Mar 2015 20:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/20/2015 1:48:25 PM

Quant Time: Mar 19 04:13:45 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 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	51180	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	207132	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	104997	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	205033	20.00	ng	-0.01
75) Chrysene-d12	16.05	240	224080	20.00	ng	-0.08
86) Perylene-d12	17.85	264	220006	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	230360	78.57	ng	0.00
7) Phenol-d6	6.73	99	295319	81.52	ng	0.00
23) Nitrobenzene-d5	7.86	82	259161	82.02	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	75099	74.76	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	552920	77.39	ng	0.00
78) Terphenyl-d14	14.74	244	643381	70.13	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	47110	35.39	ng	# 100
3) Pyridine	2.72	79	143667	40.17	ng	97
4) n-Nitrosodimethylamine	2.66	42	57311	36.80	ng	99
6) Aniline	6.75	93	205207	39.60	ng	# 91
8) 2-Chlorophenol	6.89	128	135193	38.74	ng	99
9) Benzaldehyde	6.60	77	66872	45.06	ng	98
10) Phenol	6.74	94	167957	39.22	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	130661	40.74	ng	98
12) 1,3-Dichlorobenzene	7.08	146	152641	39.32	ng	99
13) 1,4-Dichlorobenzene	7.18	146	158378	39.27	ng	99
14) 1,2-Dichlorobenzene	7.37	146	142113	38.43	ng	99
15) Benzyl Alcohol	7.34	79	107170	37.90	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	167715	38.80	ng	99
17) 2-Methylphenol	7.49	107	111719	39.32	ng	98
18) Hexachloroethane	7.78	117	51589	39.00	ng	95
19) n-Nitroso-di-n-propylamine	7.68	70	92011	36.72	ng	96
20) 3+4-Methylphenols	7.69	107	142237	38.15	ng	97
22) Acetophenone	7.68	105	182092	39.71	ng	# 92
24) Nitrobenzene	7.88	77	138530	40.69	ng	# 80
25) Isophorone	8.18	82	254156	39.83	ng	99
26) 2-Nitrophenol	8.27	139	67509	40.51	ng	94
27) 2,4-Dimethylphenol	8.34	122	122644	40.39	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	151059	39.00	ng	97
29) 2,4-Dichlorophenol	8.57	162	112827	38.98	ng	98
30) 1,2,4-Trichlorobenzene	8.67	180	127432	39.35	ng	96
31) Naphthalene	8.76	128	412845	38.81	ng	100
32) Benzoic acid	8.45	122	46237	28.63	ng	97
33) 4-Chloroaniline	8.84	127	174288	40.37	ng	96
34) Hexachlorobutadiene	8.92	225	73519	40.06	ng	99
35) Caprolactam	9.26	113	33054	39.08	ng	98
36) 4-Chloro-3-methylphenol	9.45	107	118487	40.69	ng	87
37) 2-Methylnaphthalene	9.62	142	273565	38.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	117524	37.53	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	53727	36.08	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077807.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	80128	36.94	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	91288	38.95	nq	# 92
45) 1,1'-Biphenyl	10.20	154	319730	38.09	nq	98
46) 2-Chloronaphthalene	10.22	162	266782	39.11	nq	96
47) 2-Nitroaniline	10.35	65	66178	39.07	nq	# 84
48) Acenaphthylene	10.73	152	424779	37.45	nq	99
49) Dimethylphthalate	10.59	163	291361	37.41	nq	99
50) 2,6-Dinitrotoluene	10.67	165	67497	41.81	nq	# 73
51) Acenaphthene	10.94	154	249045	38.29	nq	100
52) 3-Nitroaniline	10.86	138	73856	39.40	nq	82
53) 2,4-Dinitrophenol	11.00	184	19486	37.61	nq	# 75
54) Dibenzofuran	11.16	168	362668	37.60	nq	96
55) 4-Nitrophenol	11.08	139	52623	37.89	nq	# 80
56) 2,4-Dinitrotoluene	11.16	165	86558	41.12	nq	# 81
57) Fluorene	11.59	166	298072	37.22	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	70810	39.24	nq	# 100
59) Diethylphthalate	11.47	149	288587	38.03	nq	97
60) 4-Chlorophenyl-phenylether	11.60	204	135678	37.12	nq	94
61) 4-Nitroaniline	11.62	138	78582	42.06	nq	80
62) Azobenzene	11.79	77	272624	37.59	nq	94
64) 4,6-Dinitro-2-methylphenol	11.67	198	33378	35.69	nq	# 70
65) n-Nitrosodiphenylamine	11.75	169	255434	37.41	nq	99
66) 4-Bromophenyl-phenylether	12.20	248	81212	37.12	nq	# 90
67) Hexachlorobenzene	12.26	284	88917	36.98	nq	# 90
68) Atrazine	12.42	200	71573	37.41	nq	94
69) Pentachlorophenol	12.51	266	42999	35.91	nq	99
70) Phenanthrene	12.77	178	450027	38.23	nq	99
71) Anthracene	12.84	178	456682	39.27	nq	99
72) Carbazole	13.05	167	452201	40.88	nq	99
73) Di-n-butylphthalate	13.51	149	467772	37.71	nq	99
74) Fluoranthene	14.25	202	504687	38.87	nq	96
76) Benzidine	14.43	184	225923	40.77	nq	98
77) Pyrene	14.53	202	527059	37.40	nq	99
79) Butylbenzylphthalate	15.37	149	202128	36.38	nq	98
80) Benzo(a)anthracene	16.04	228	520970	39.22	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	167348	38.19	nq	99
82) Chrysene	16.09	228	474963	39.77	nq	100
83) Bis(2-ethylhexyl)phthalate	16.11	149	298215	35.44	nq	98
84) Di-n-octyl phthalate	16.93	149	492118	34.20	nq	99
85) Indeno(1,2,3-cd)pyrene	19.27	276	591473m	39.68	nq	
87) Benzo(b)fluoranthene	17.39	252	502267	34.97	nq	# 94
88) Benzo(k)fluoranthene	17.43	252	510418m	45.50	nq	
89) Benzo(a)pyrene	17.79	252	494828	41.29	nq	100
90) Dibenzo(a,h)anthracene	19.30	278	481264	40.49	nq	99
91) Benzo(g,h,i)perylene	19.68	276	499812	41.30	nq	96

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

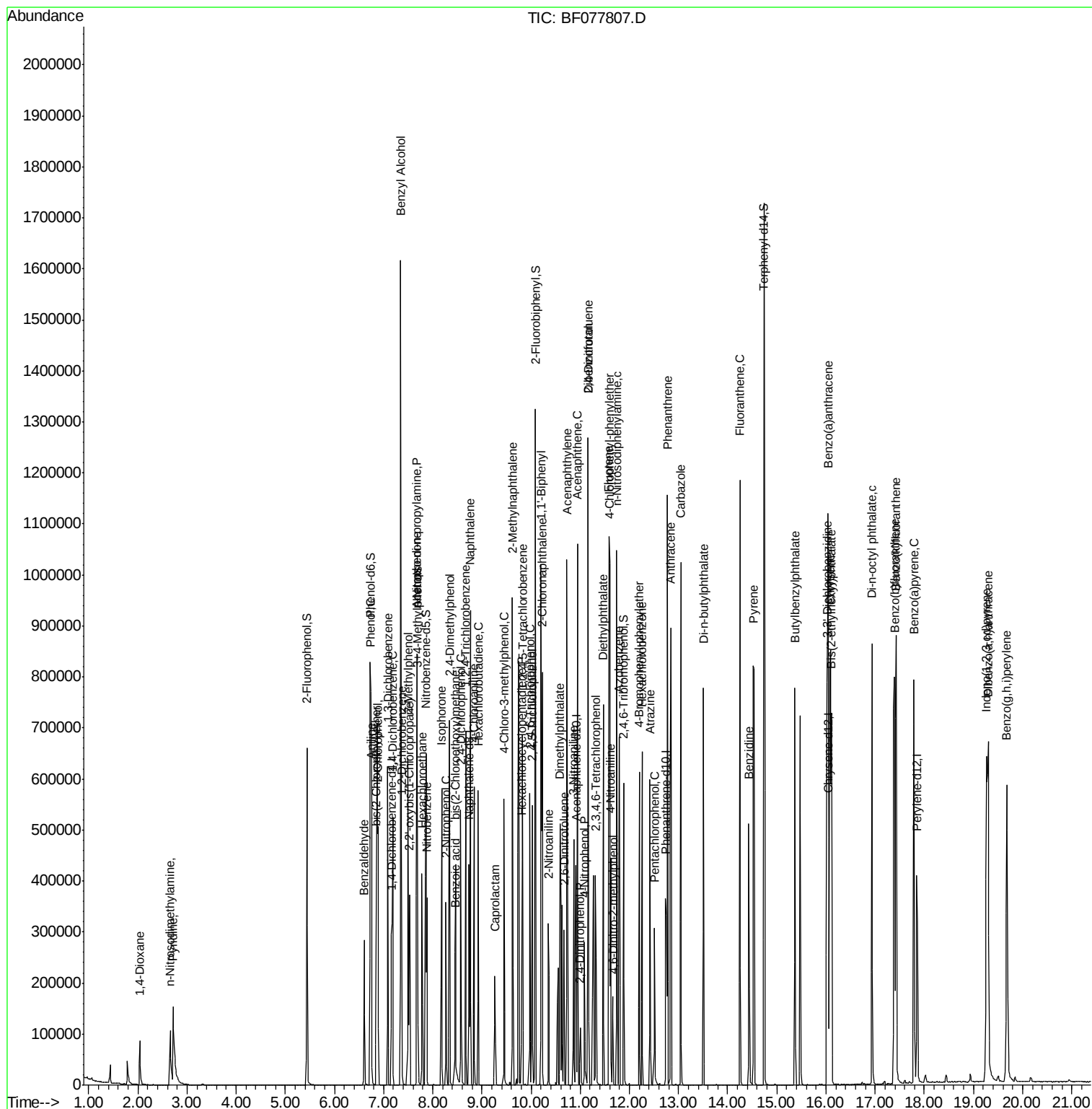
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077807.D
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

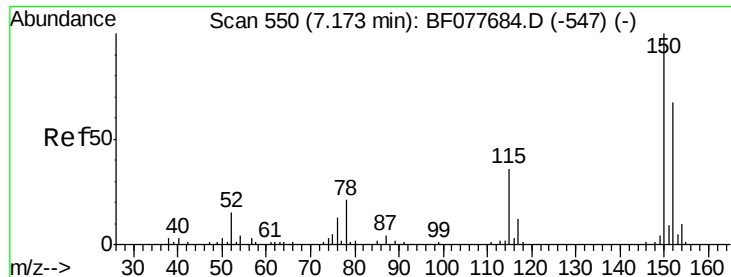
Instrument :
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 ClientSampleID :
 SSTDCCC040EC

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#1

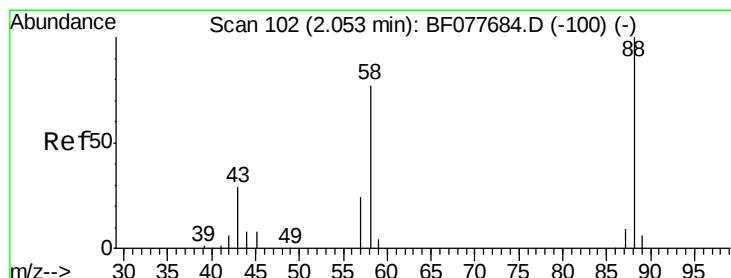
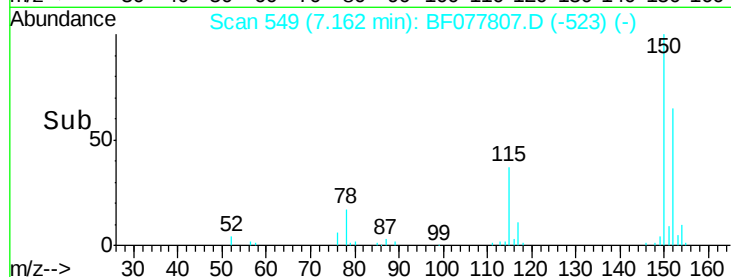
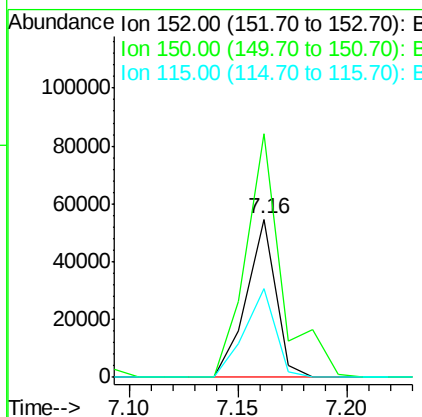
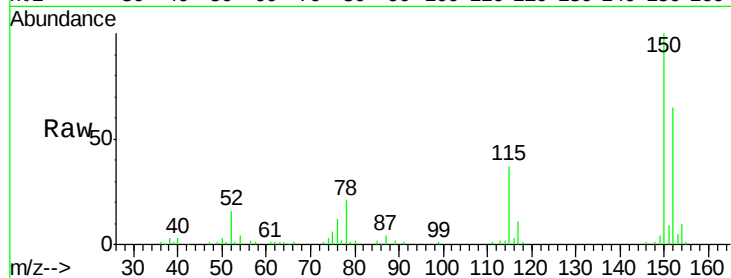
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	56.3	43.0	64.4

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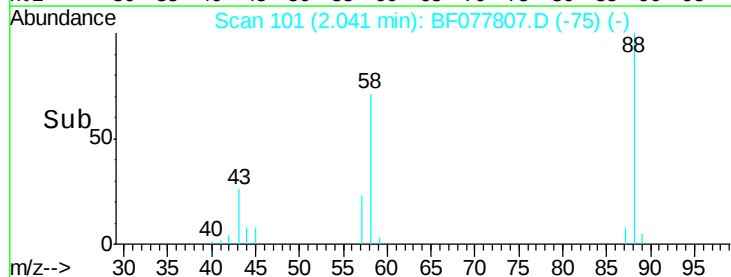
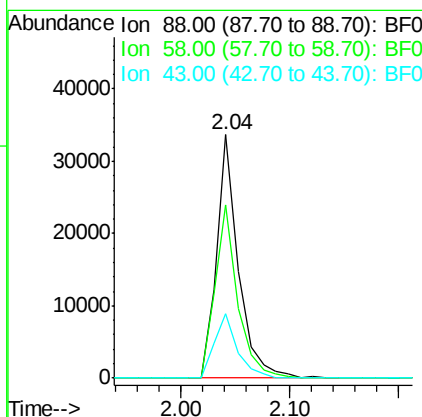
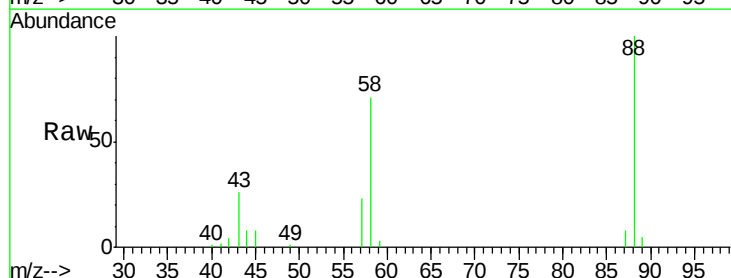
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#2

1,4-Dioxane
Concen: 35.39 ng
RT: 2.04 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	0.0	0.0#
43	27.5	0.0	0.0#





#3

Pvridine

Concen: 40.17 ng

RT: 2.72 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

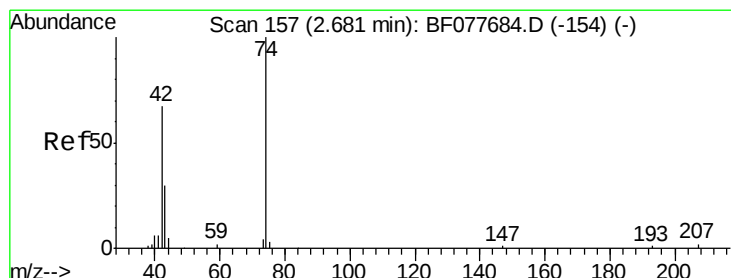
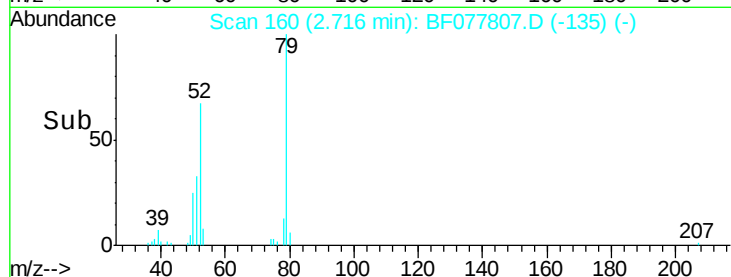
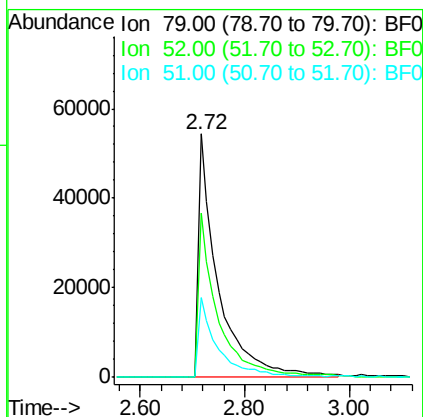
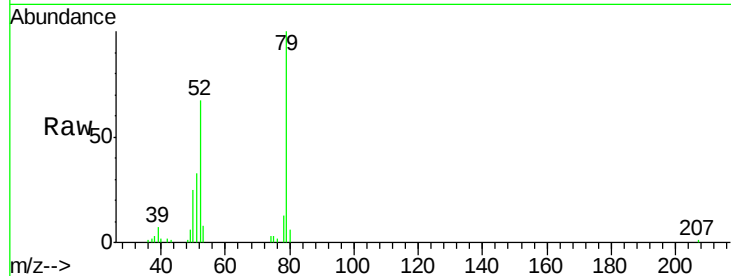
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	143667
Ion Ratio	Lower	Upper	
79	100		
52	67.4	51.1	76.7
51	32.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 36.80 ng

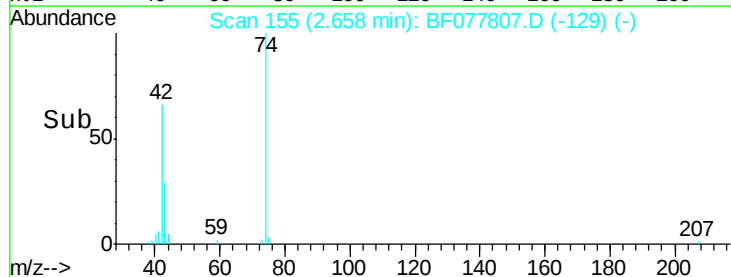
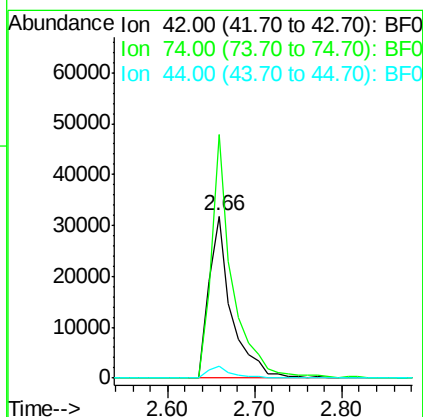
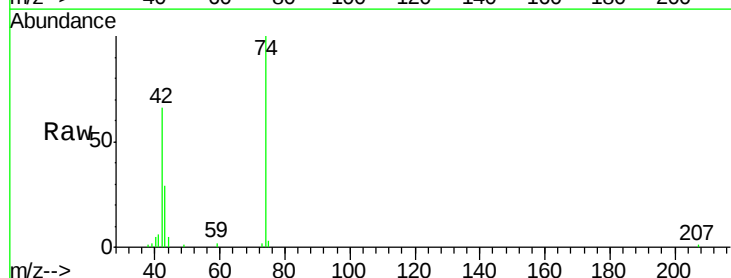
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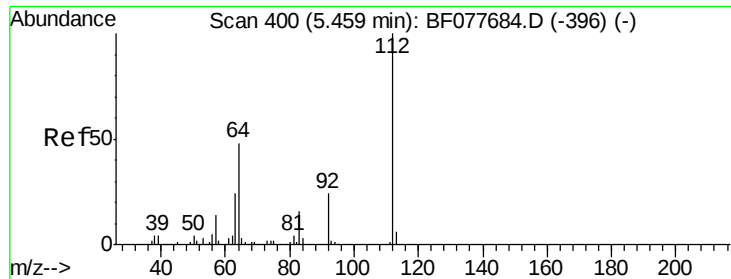
Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	42	Resp:	57311
Ion Ratio	Lower	Upper	
42	100		
74	150.5	119.3	178.9
44	7.3	5.4	8.2





#5

2-Fluorophenol

Concen: 78.57 ng

RT: 5.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF077807.D

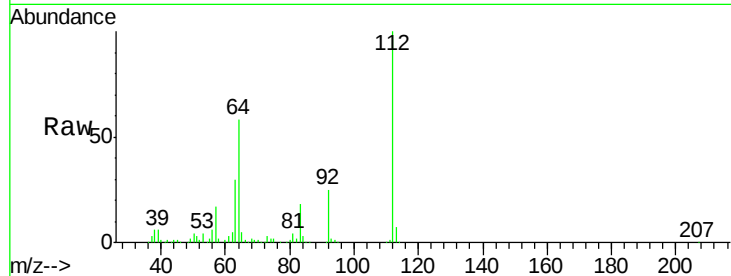
Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

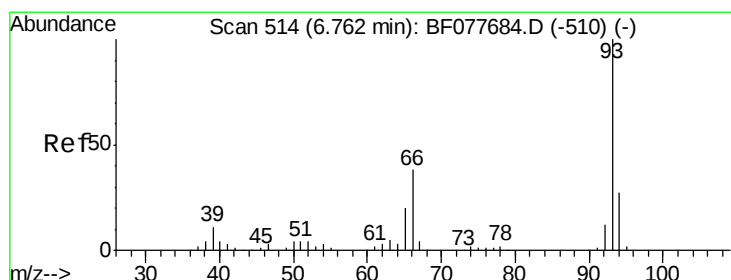
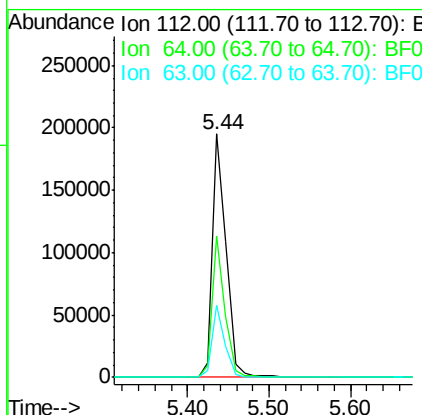
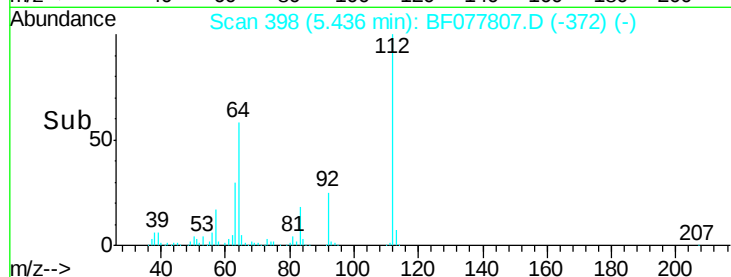
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
112	100	230360		
64	57.8	38.6	57.8	
63	29.7	19.3	28.9	

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#6

Aniline

Concen: 39.60 ng

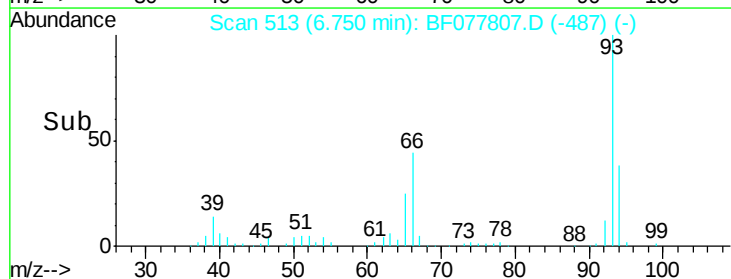
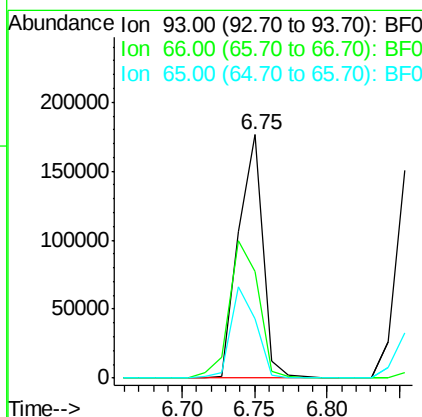
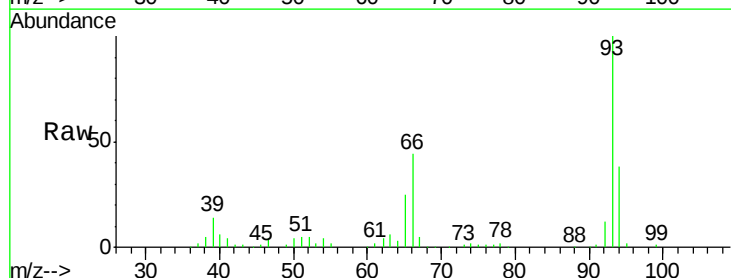
RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205207		
66	43.7	30.8	46.2	
65	24.6	16.0	24.0	





#7

Phenol-d6

Concen: 81.52 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

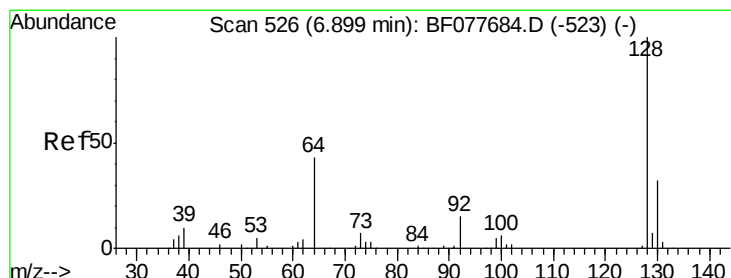
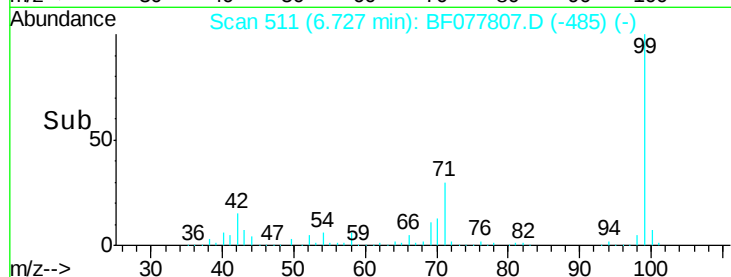
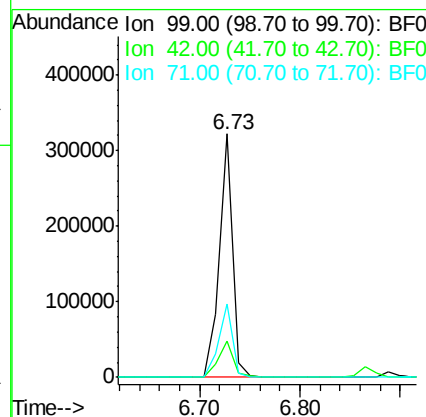
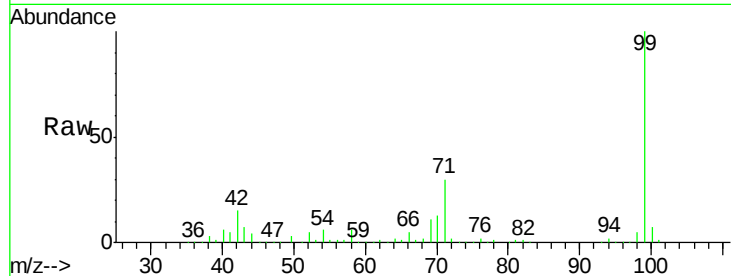
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	295319
Ion Ratio	Lower	Upper	
99	100		
42	14.8	11.0	16.4
71	30.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.74 ng

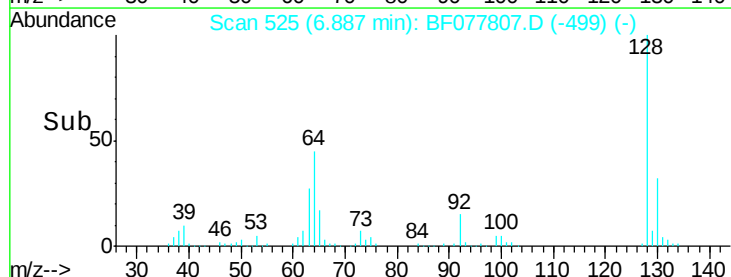
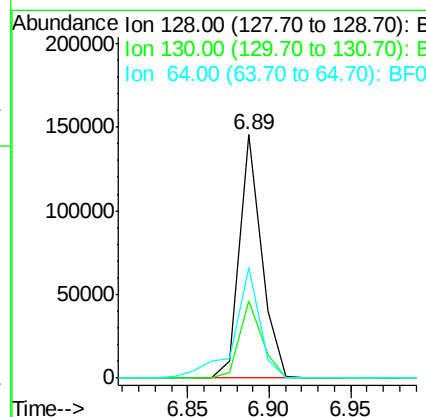
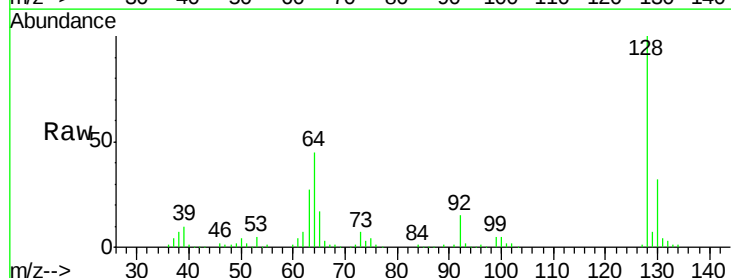
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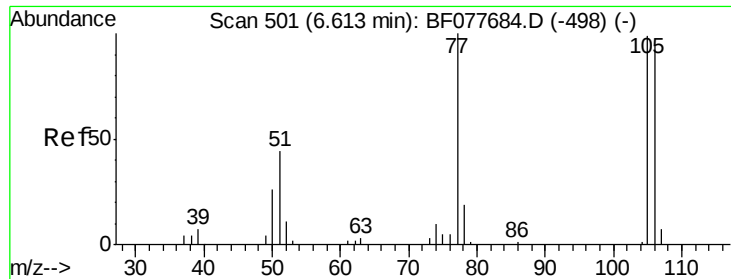
Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	128	Resp:	135193
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.0	52.0
64	45.3	24.9	64.9





#9

Benzaldehyde

Concen: 45.06 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

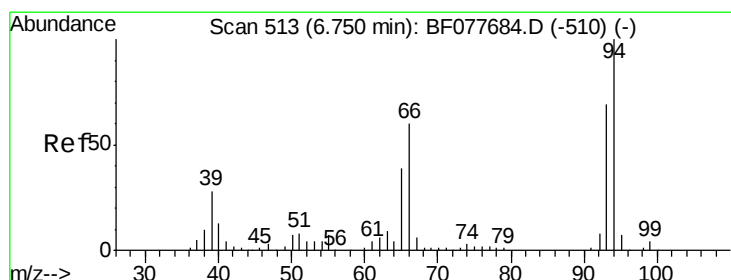
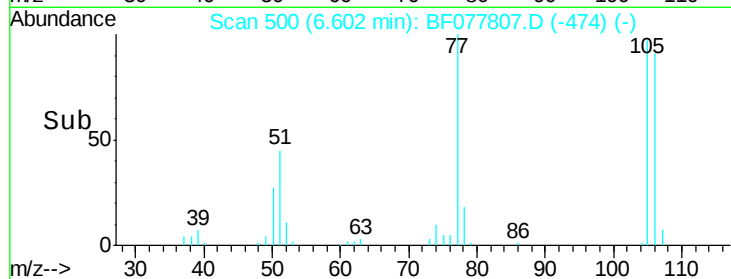
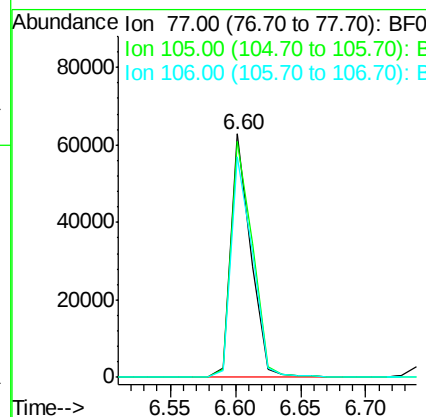
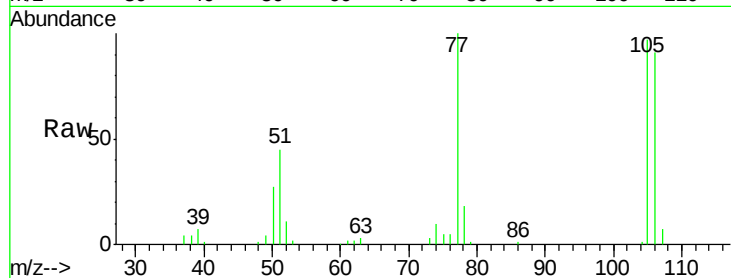
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	66872
Ion Ratio	Lower	Upper	
77	100		
105	97.1	78.8	118.8
106	90.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.22 ng

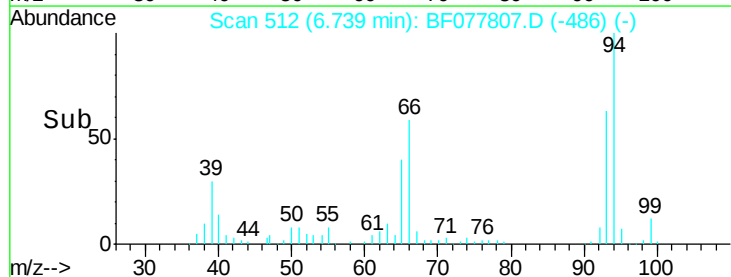
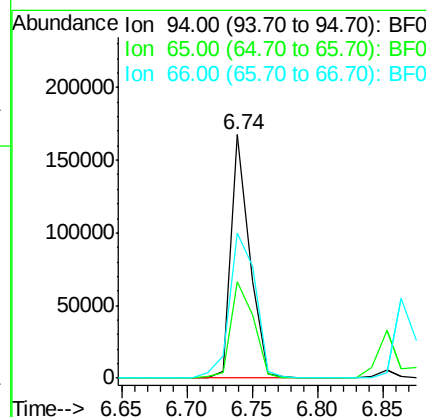
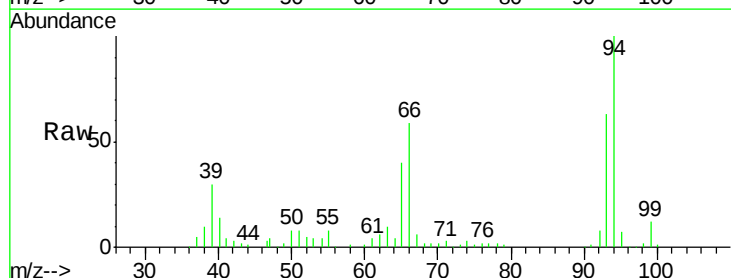
RT: 6.74 min Scan# 512

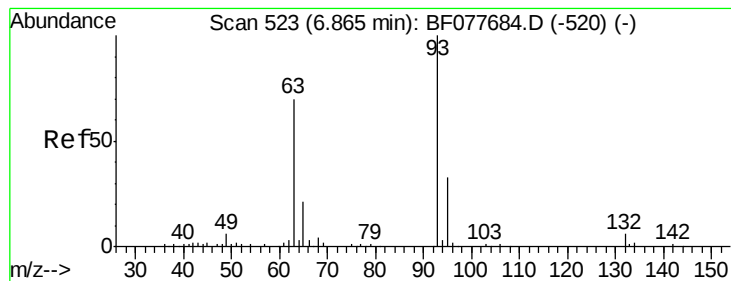
Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	94	Resp:	167957
Ion Ratio	Lower	Upper	
94	100		
65	39.5	18.8	58.8
66	59.4	39.9	79.9





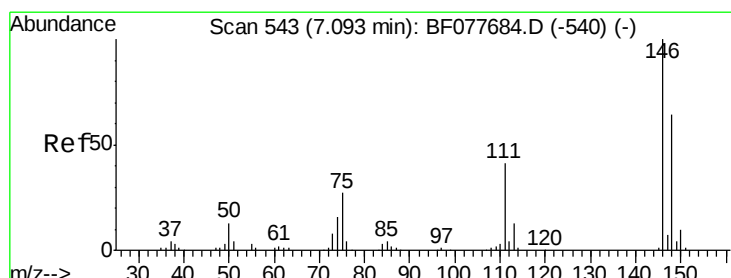
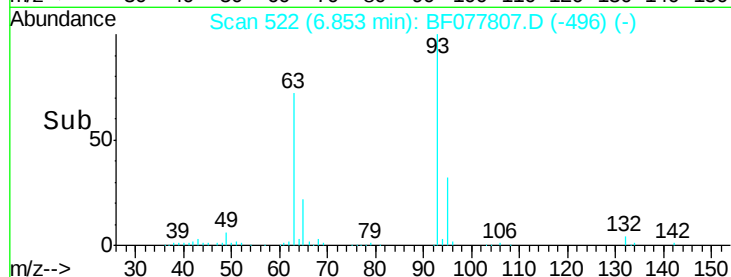
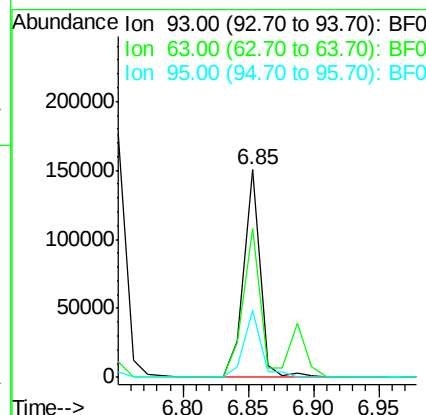
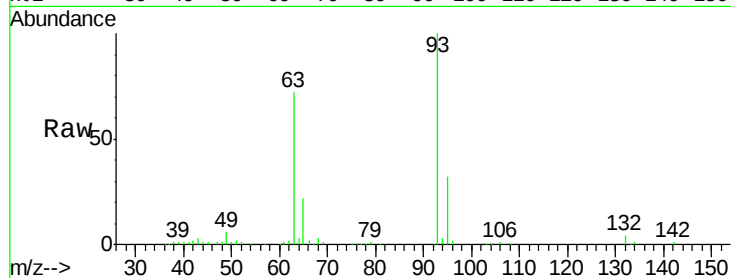
#11
bis(2-Chloroethyl)ether
Concen: 40.74 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	130661
Ion Ratio	Lower	Upper	
93	100		
63	71.6	49.5	89.5
95	32.2	13.5	53.5

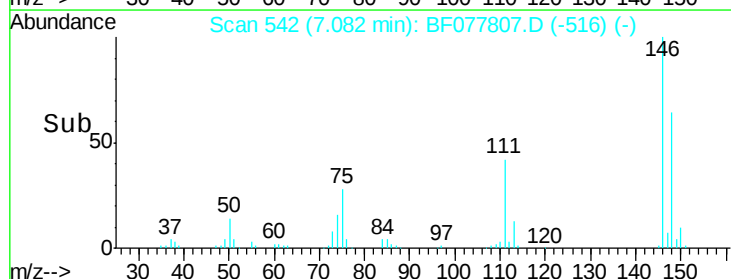
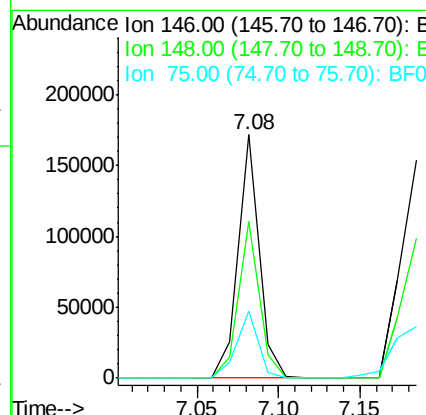
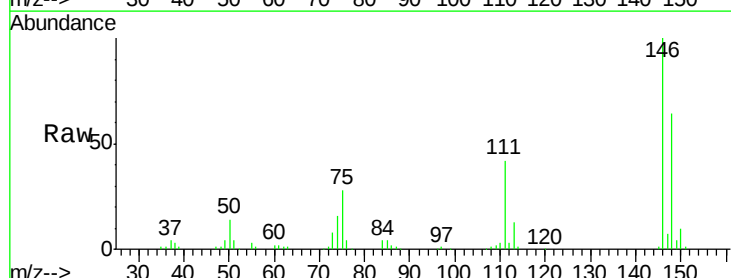
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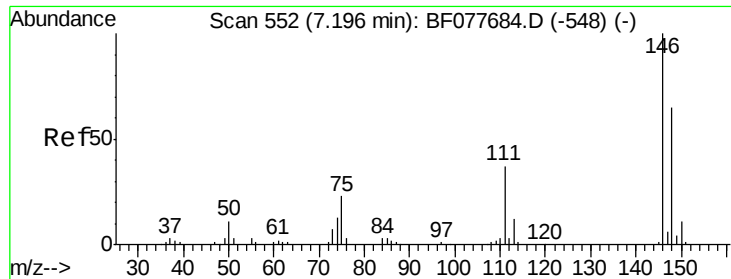
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.32 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:	146	Resp:	152641
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
75	27.7	21.4	32.2





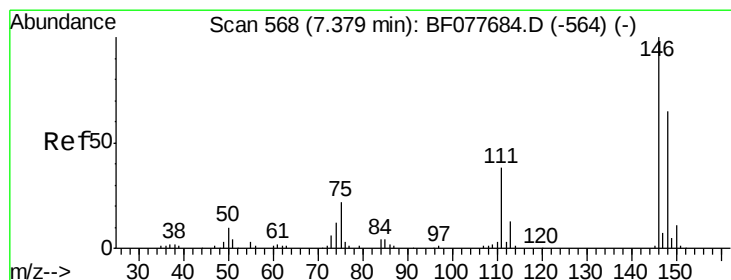
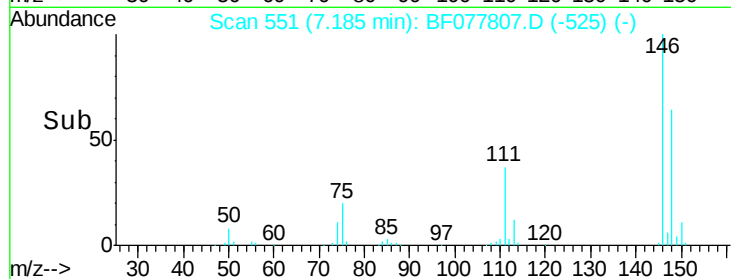
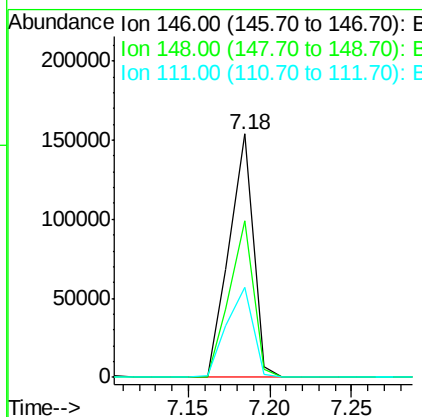
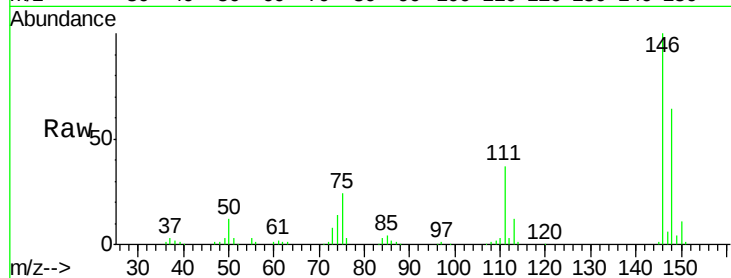
#13
1,4-Dichlorobenzene
Concen: 39.27 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	37.2	29.2	43.8

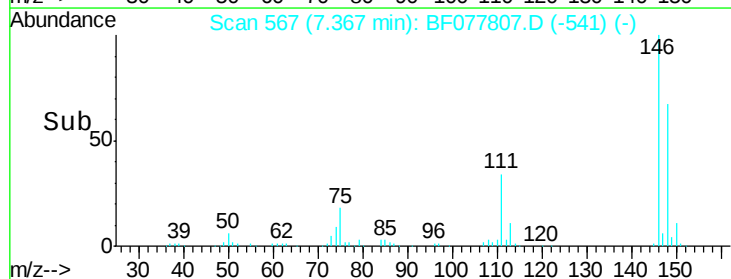
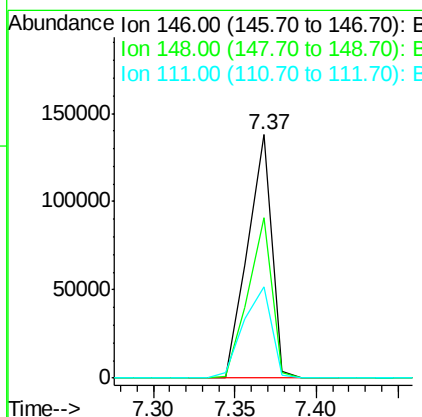
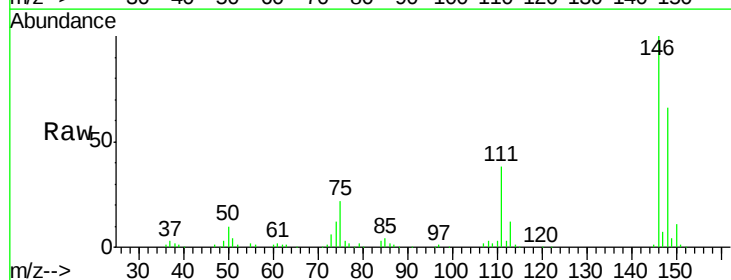
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#14
1,2-Dichlorobenzene
Concen: 38.43 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	37.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 37.90 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

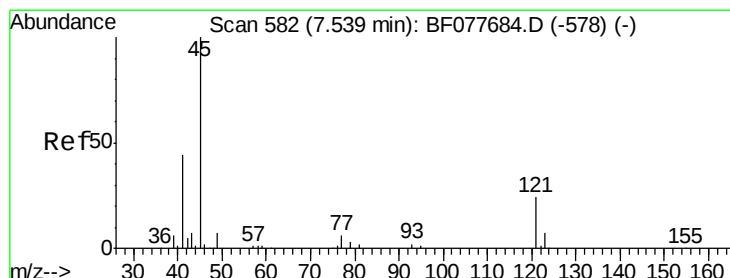
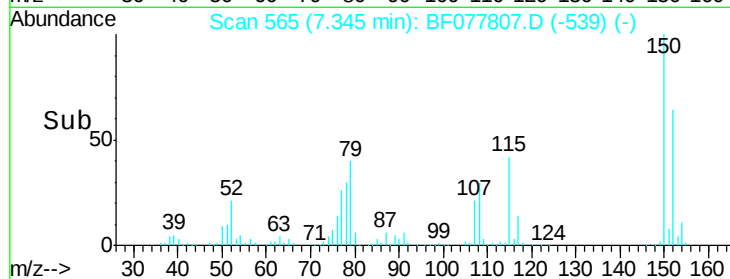
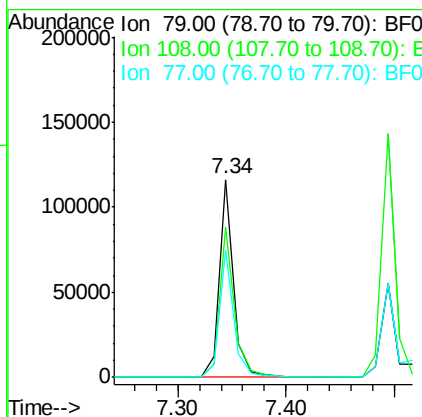
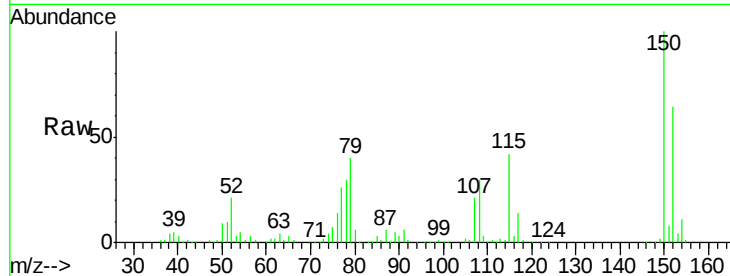
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	107170
Ion Ratio	Lower	Upper	
79	100		
108	75.9	65.0	97.4
77	64.4	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.80 ng

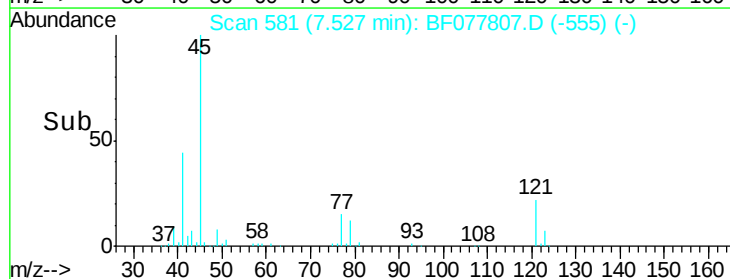
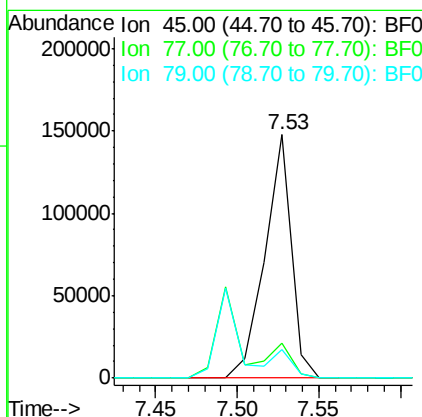
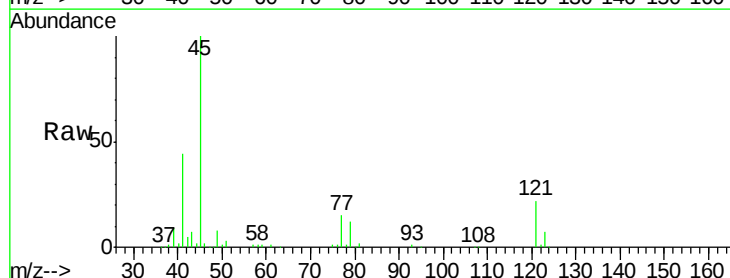
RT: 7.53 min Scan# 581

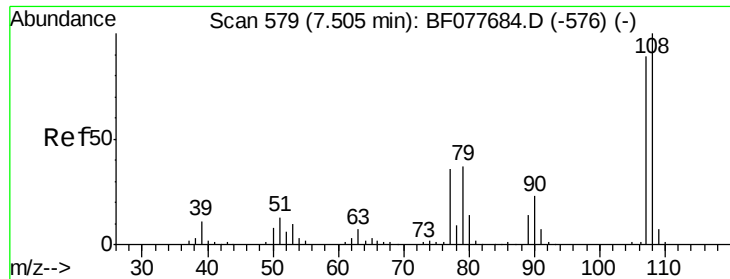
Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	45	Resp:	167715
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	35.2
79	11.7	0.0	32.0





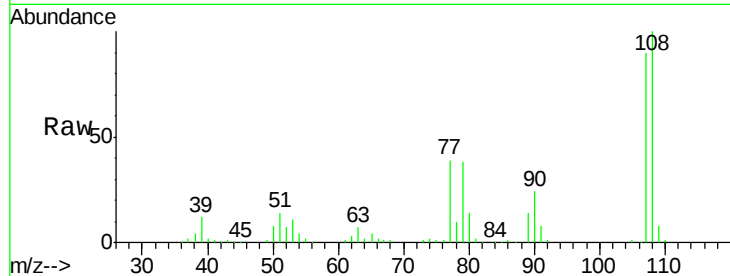
#17
2-Methylphenol
Concen: 39.32 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

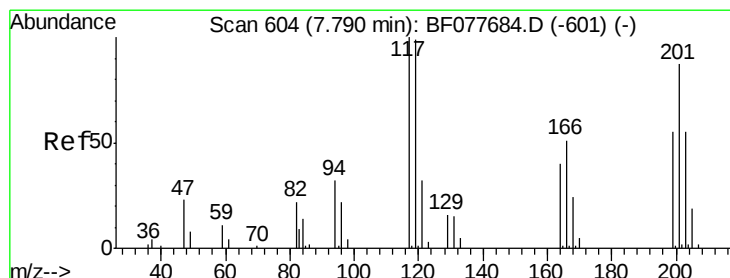
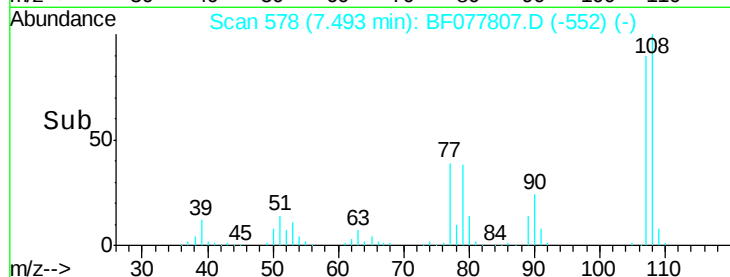
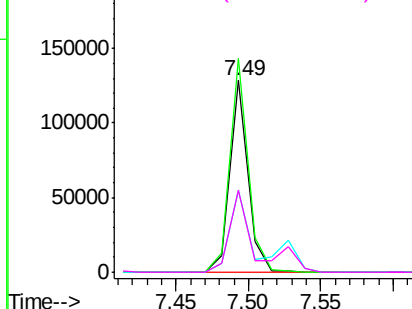
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	89.8	134.8	
77	43.0	32.6	48.8	
79	42.7	32.8	49.2	

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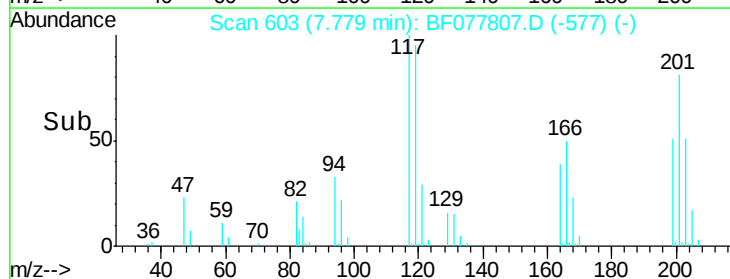
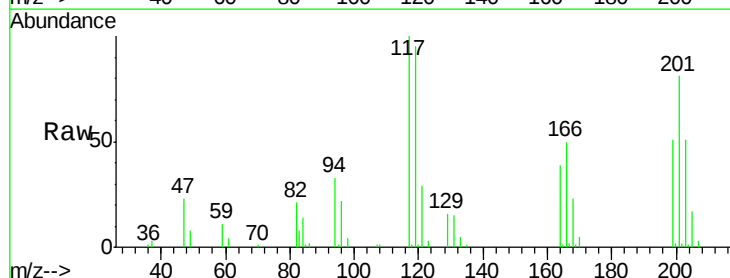
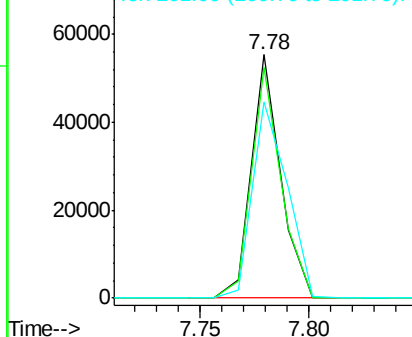
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

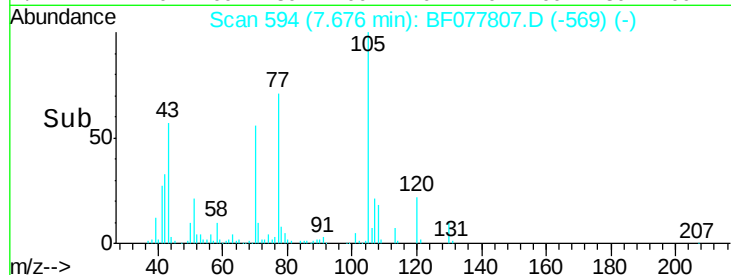
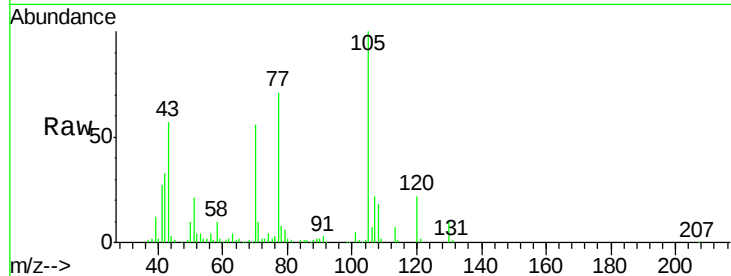
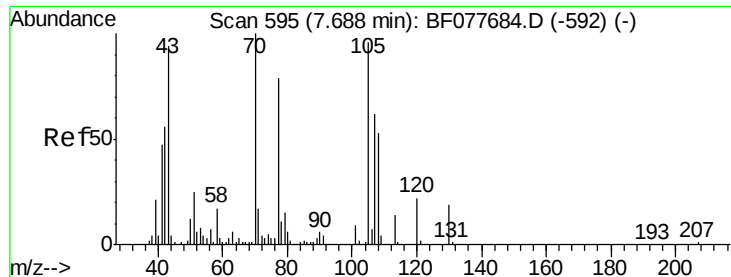


#18
Hexachloroethane
Concen: 39.00 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	79.2	118.8	
201	80.9	69.8	104.6	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





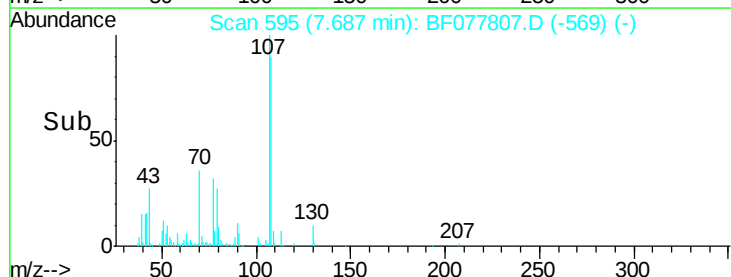
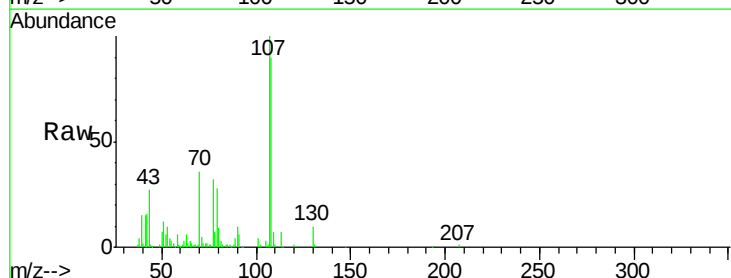
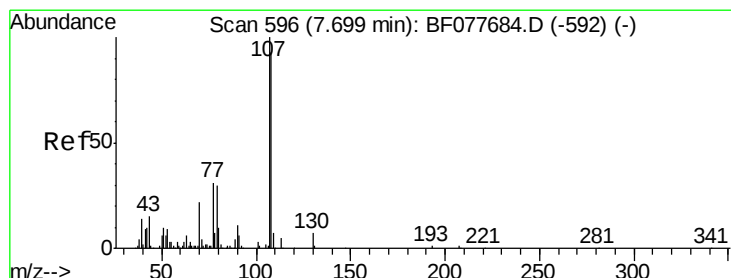
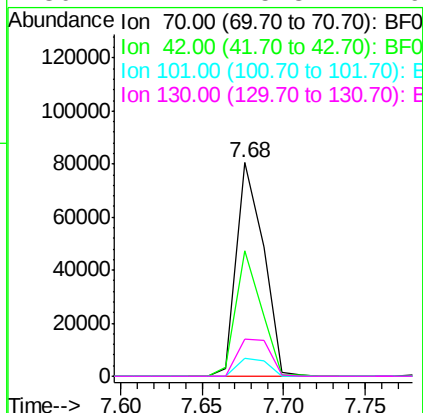
#19
n-Nitroso-di-n-propylamine
Concen: 36.72 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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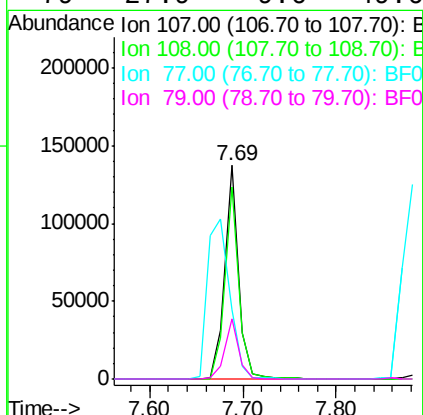
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.7	44.5	66.7	
101	8.5	7.4	11.2	
130	17.4	15.3	22.9	



#20
3+4-Methylphenols
Concen: 38.15 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	73.2	113.2	
77	32.3	10.7	50.7	
79	27.9	9.6	49.6	





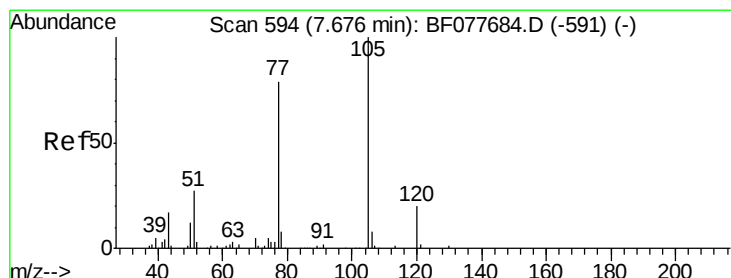
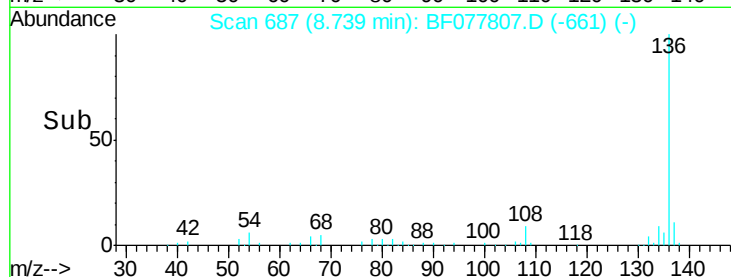
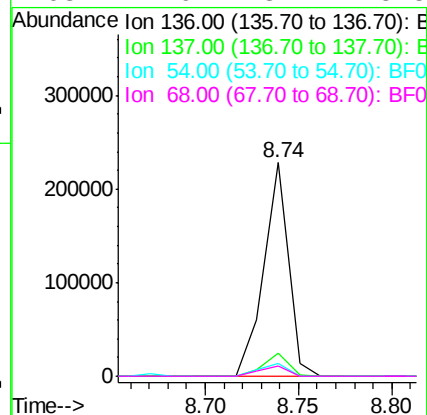
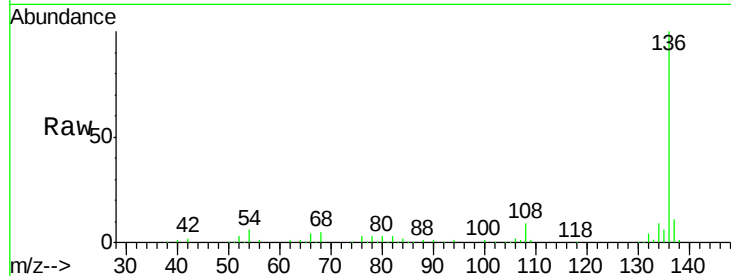
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	207132		
137	10.7	8.7	13.1	
54	6.0	4.6	6.8	
68	4.9	3.7	5.5	

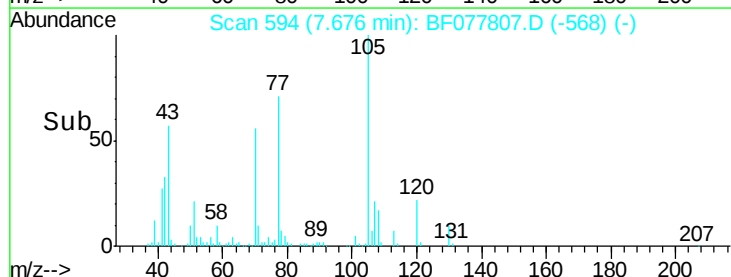
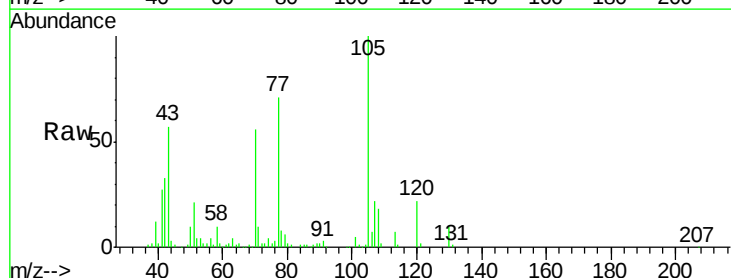
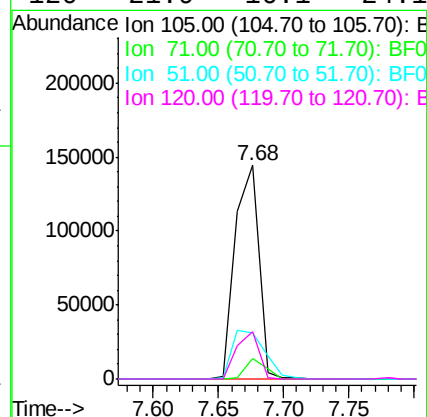
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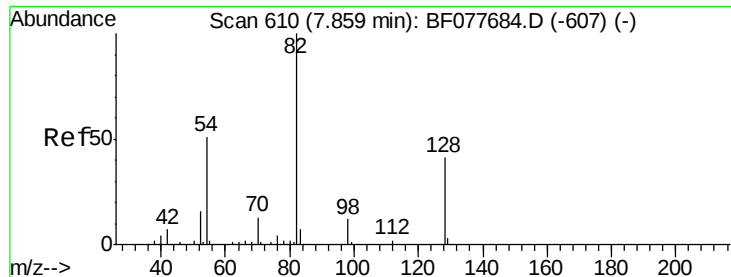
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#22
Acetophenone
Concen: 39.71 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	182092		
71	9.5	0.6	1.0#	
51	21.3	21.6	32.4#	
120	21.9	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 82.02 ng

RT: 7.86 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

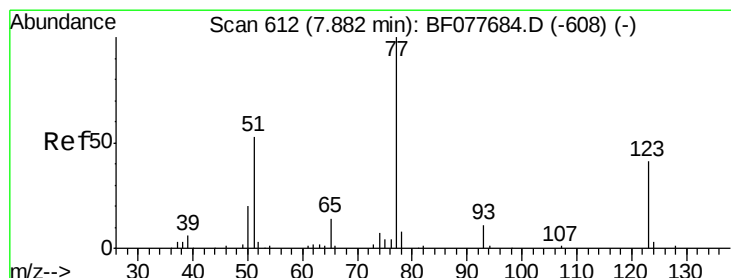
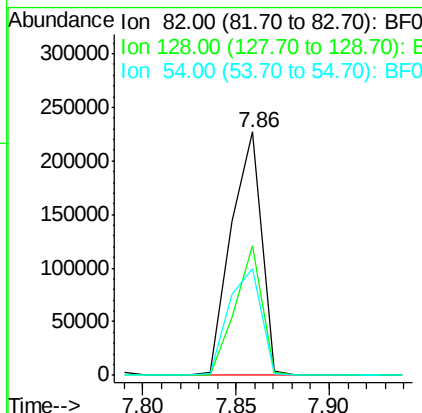
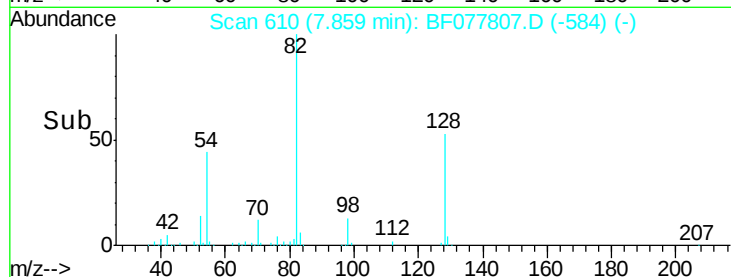
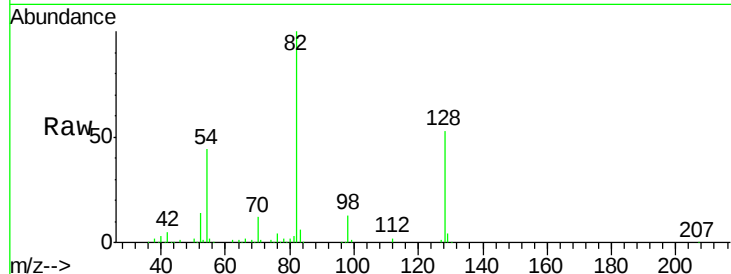
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	259161
Ion Ratio	Lower	Upper	
82	100		
128	53.2	32.8	49.2#
54	43.7	40.6	60.8

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#24

Nitrobenzene

Concen: 40.69 ng

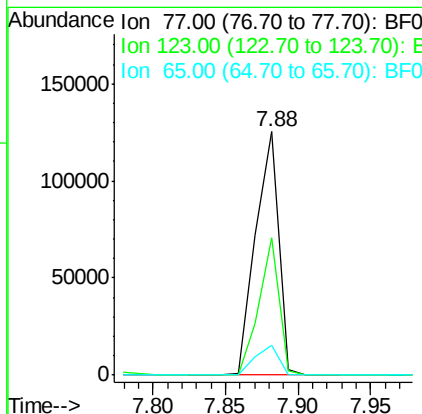
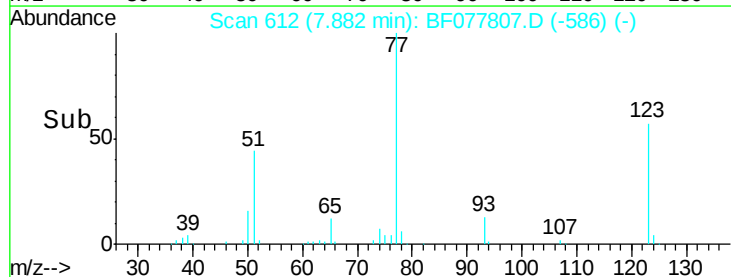
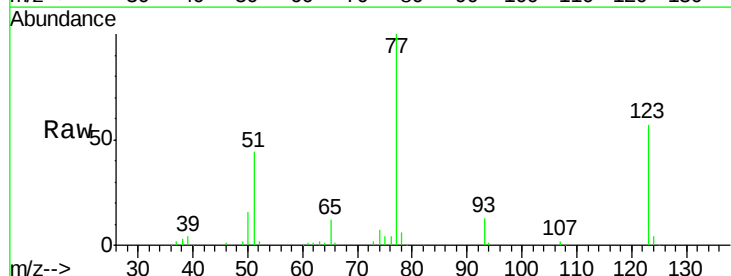
RT: 7.88 min Scan# 612

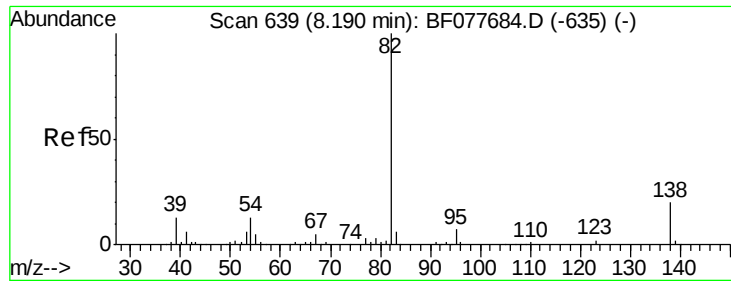
Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	77	Resp:	138530
Ion Ratio	Lower	Upper	
77	100		
123	56.5	32.6	49.0#
65	12.4	10.9	16.3





#25

Isophorone

Concen: 39.83 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

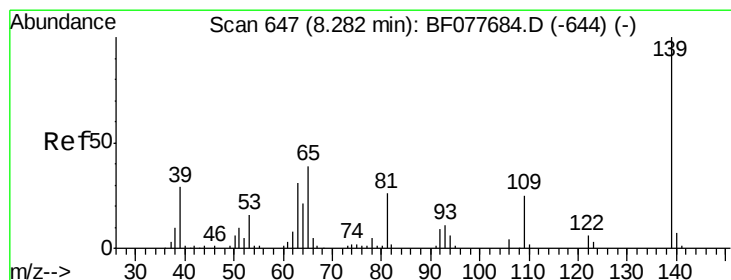
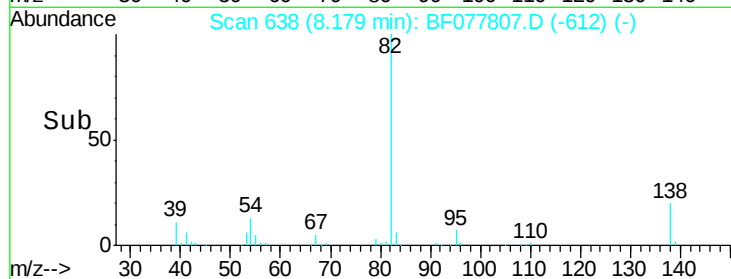
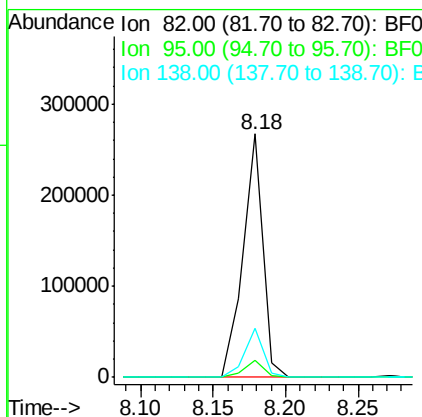
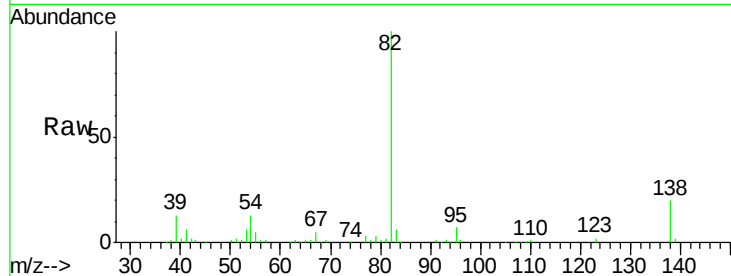
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	254156
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.8	8.6
138	20.1	16.3	24.5

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#26

2-Nitrophenol

Concen: 40.51 ng

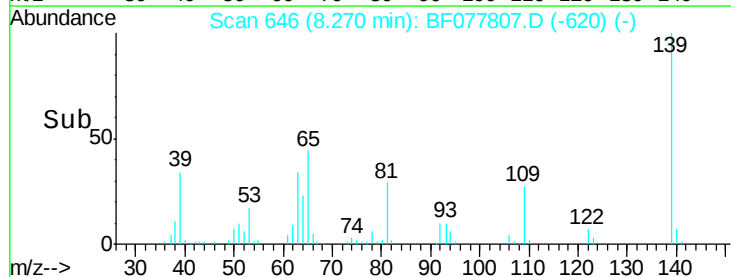
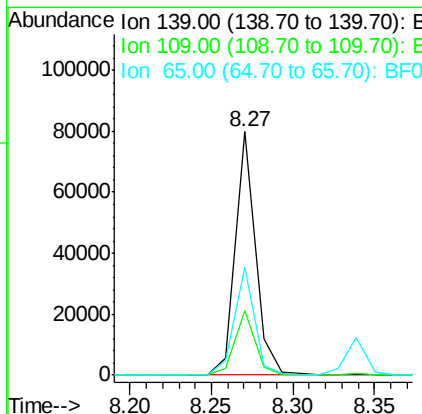
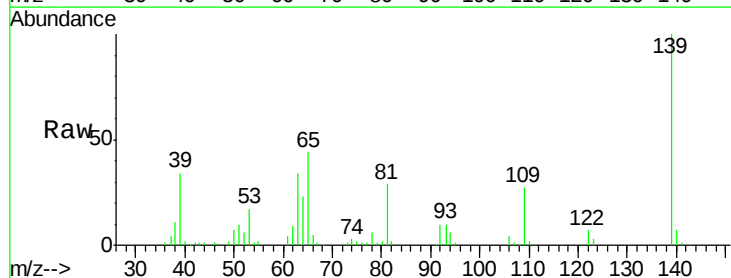
RT: 8.27 min Scan# 646

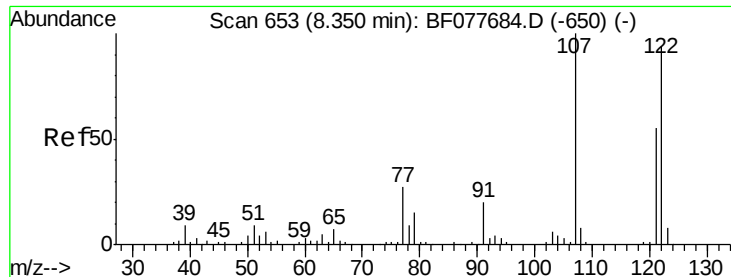
Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	139	Resp:	67509
Ion Ratio		Lower	Upper
139	100		
109	26.6	20.1	30.1
65	44.3	31.5	47.3





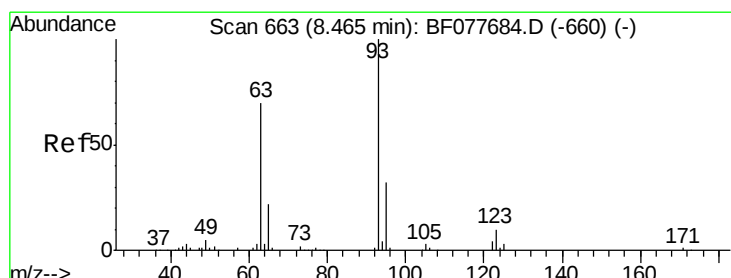
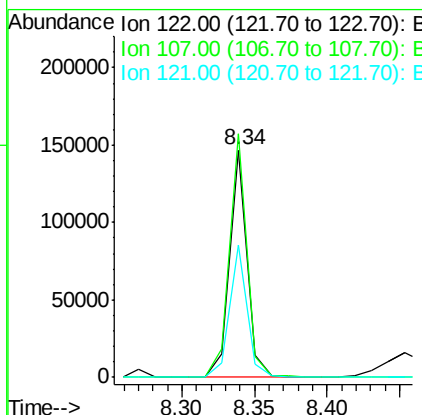
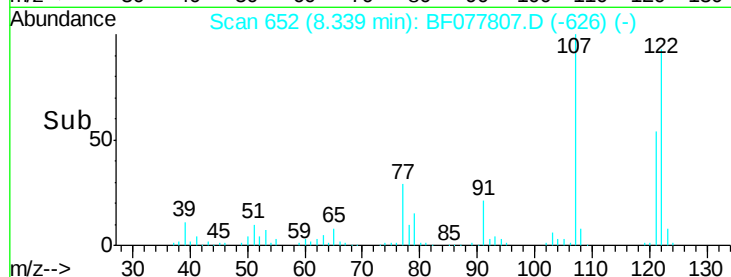
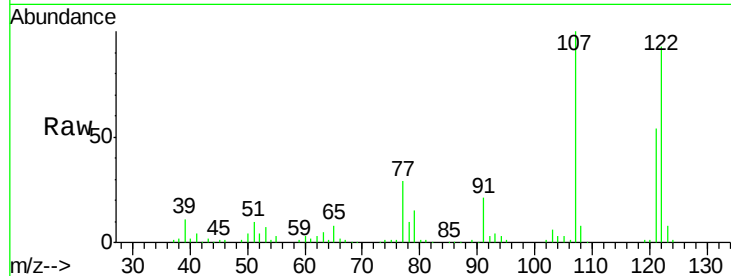
#27
 2,4-Dimethylphenol
 Concen: 40.39 ng
 RT: 8.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	122644		
107	107.1	84.7	127.1	
121	58.1	46.6	69.8	

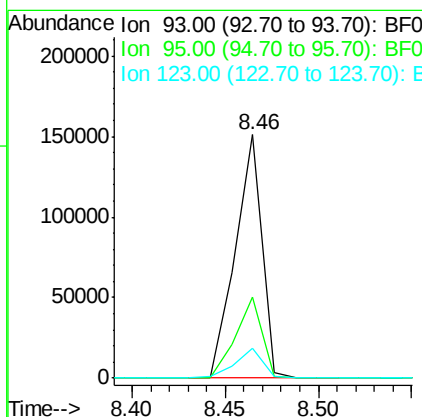
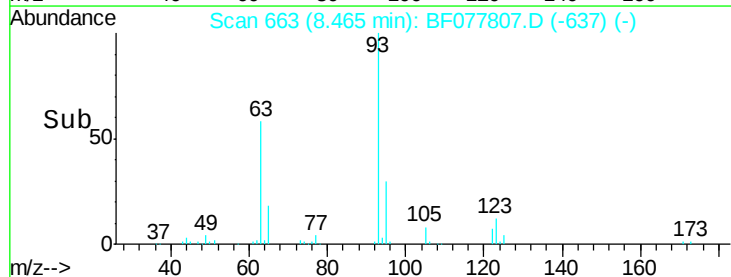
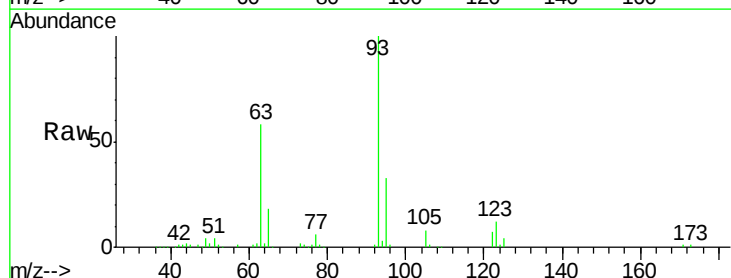
Manual Integrations
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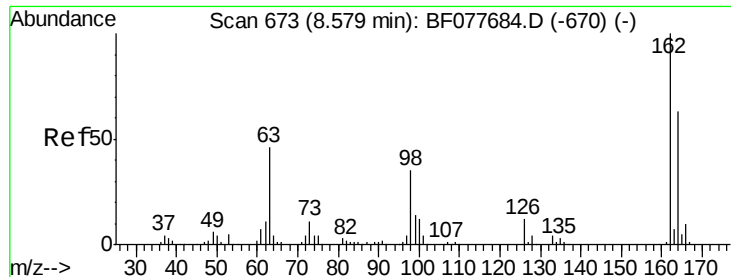
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.00 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151059		
95	33.2	25.5	38.3	
123	12.3	8.6	13.0	





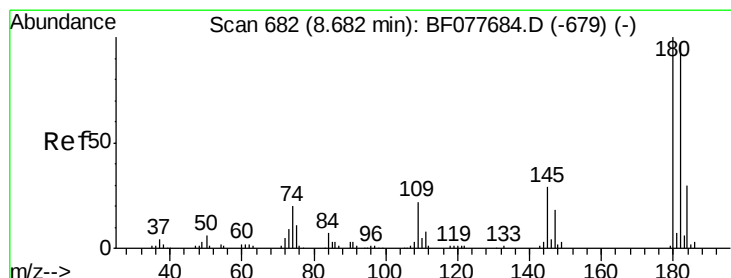
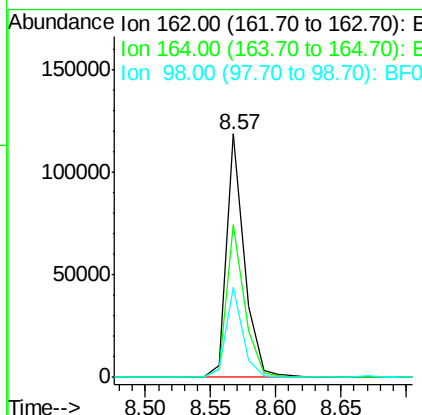
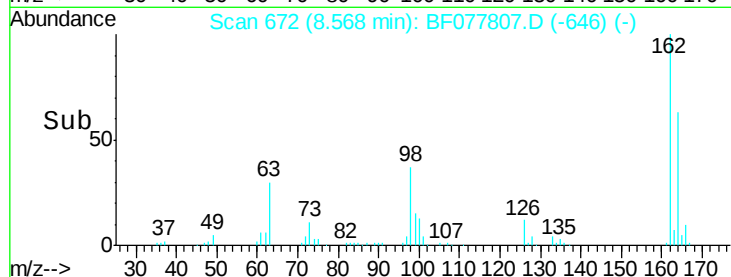
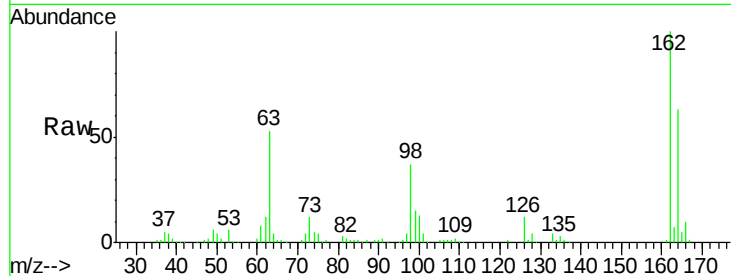
#29
 2,4-Dichlorophenol
 Concen: 38.98 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	112827
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.8	82.8
98	36.9	14.5	54.5

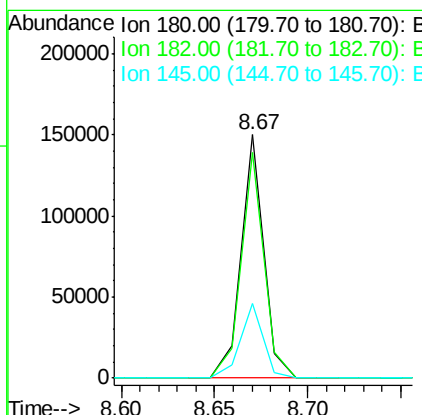
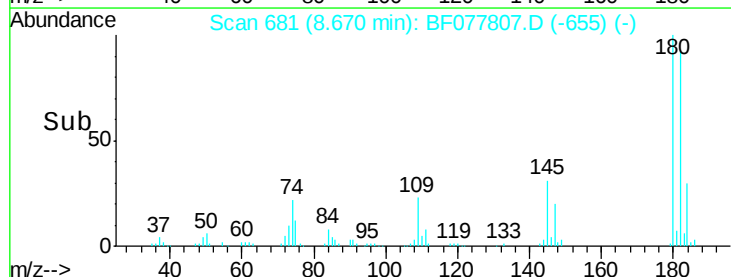
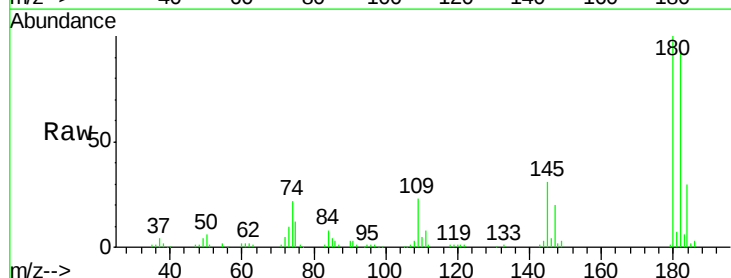
Manual Integrations
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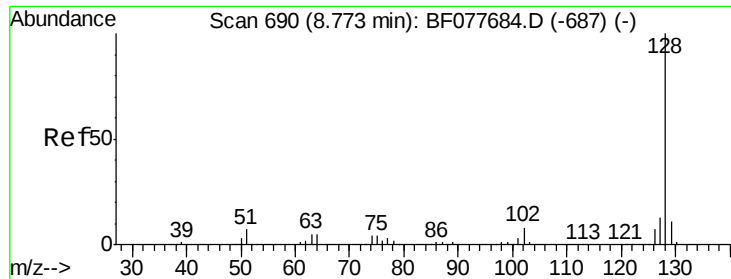
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion:	180	Resp:	127432
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.6	116.4
145	30.5	23.4	35.2





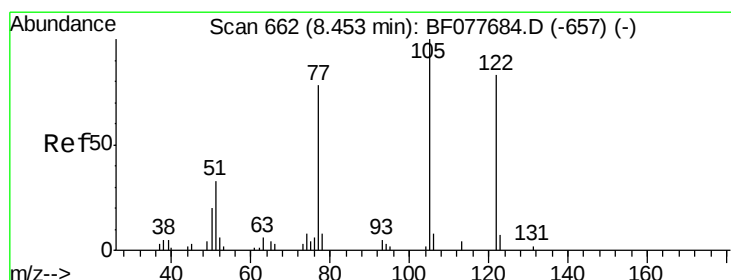
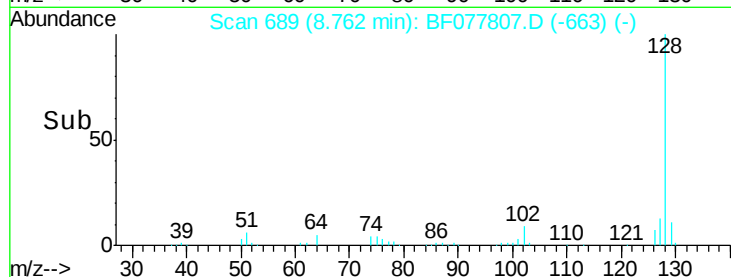
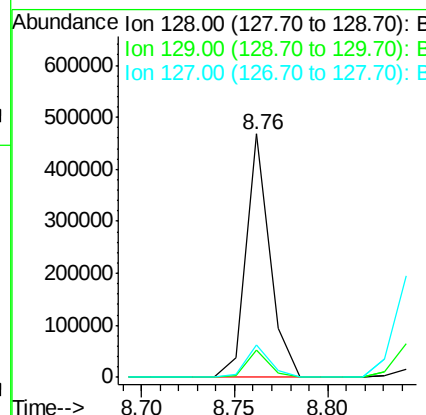
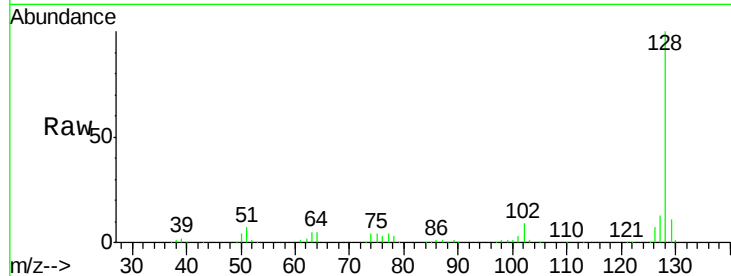
#31
Naphthalene
Concen: 38.81 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.2	10.4	15.6

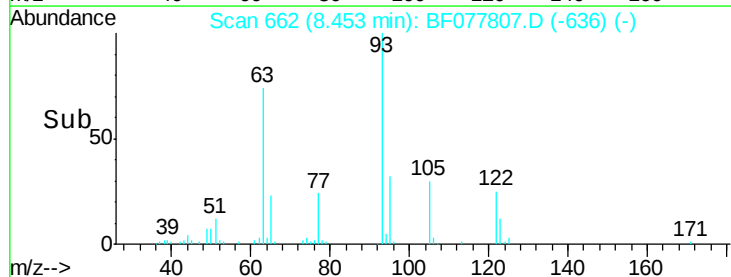
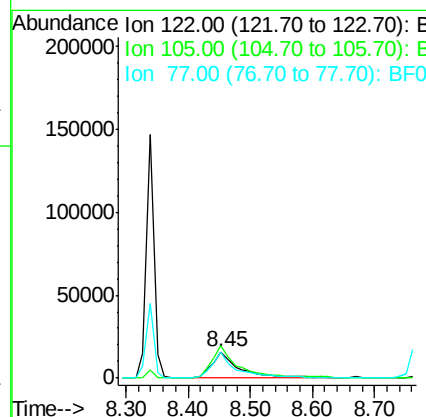
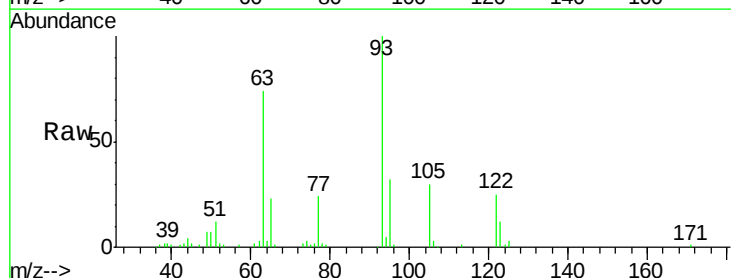
Manual Integrations
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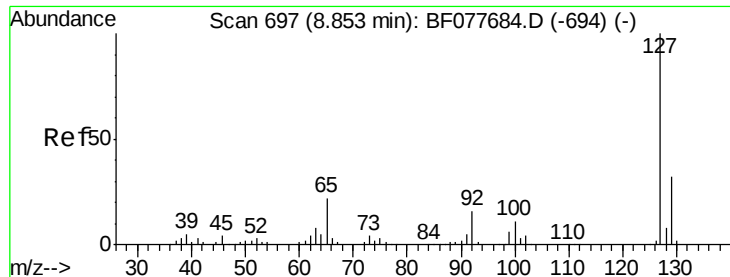
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#32
Benzoic acid
Concen: 28.63 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	99.9	139.9
77	96.2	73.7	113.7





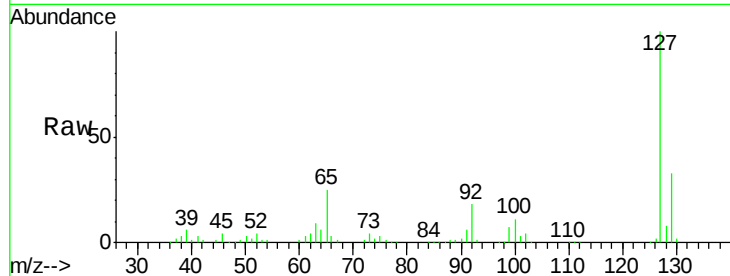
#33
4-Chloroaniline
Concen: 40.37 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

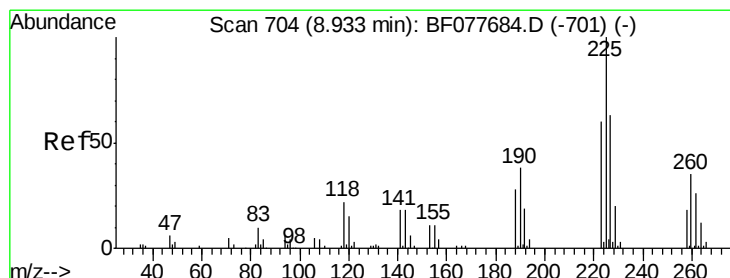
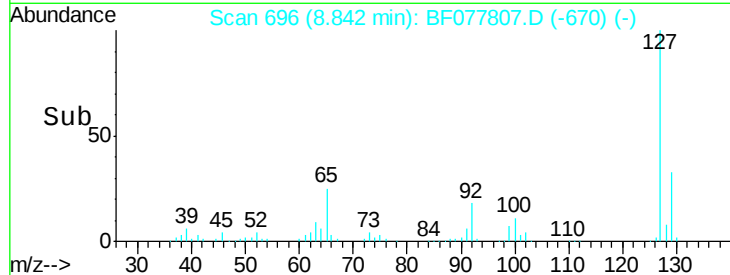
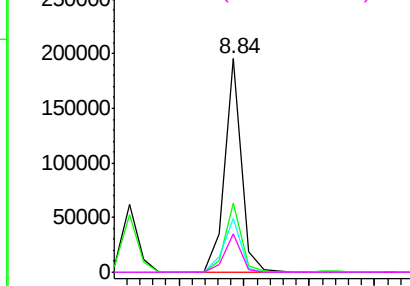
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		174288		
129	32.6	25.3	37.9		
65	25.3	17.6	26.4		
92	17.7	13.1	19.7		

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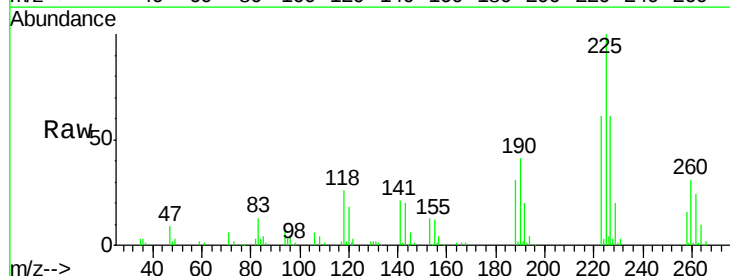


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

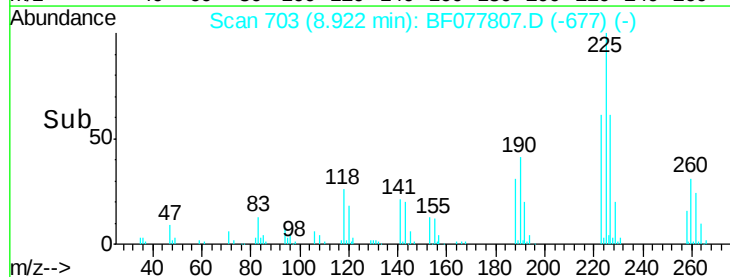
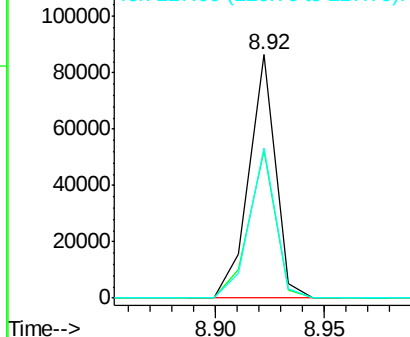


#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		73519		
223	60.8	47.9	71.9		
227	61.5	50.1	75.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.08 ng

RT: 9.26 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

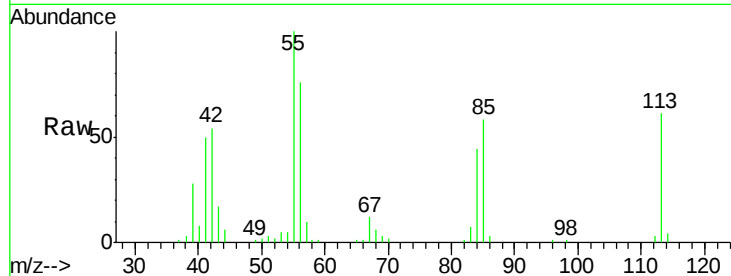
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	33054
Ion Ratio	Lower	Upper	
113	100		
55	163.5	145.9	185.9
56	123.8	101.0	141.0

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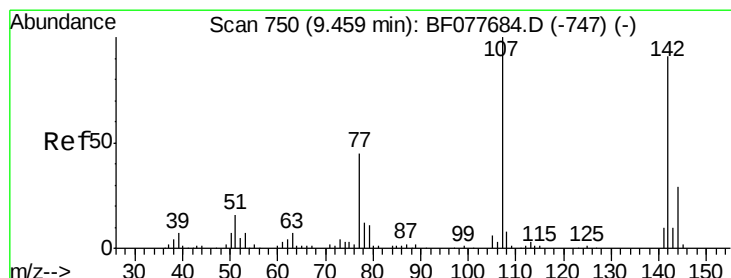
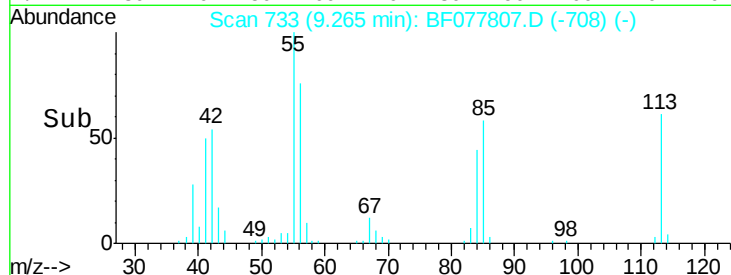
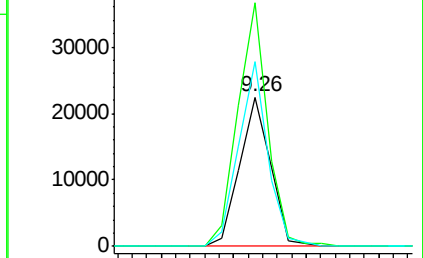
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.69 ng

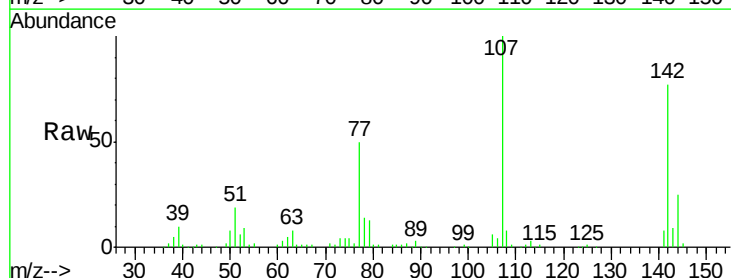
RT: 9.45 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

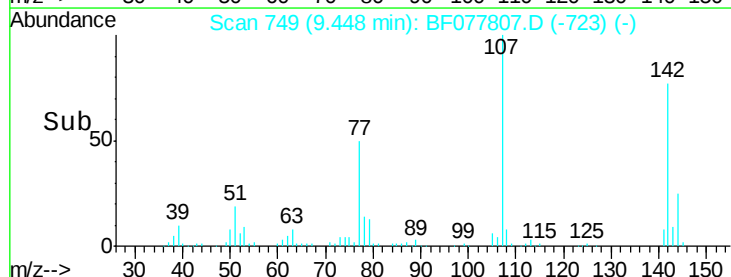
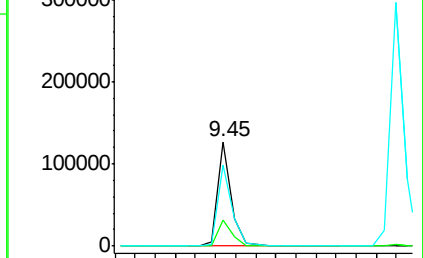
Tgt Ion:	107	Resp:	118487
Ion Ratio	Lower	Upper	
107	100		
144	24.9	23.3	34.9
142	77.3	72.6	109.0

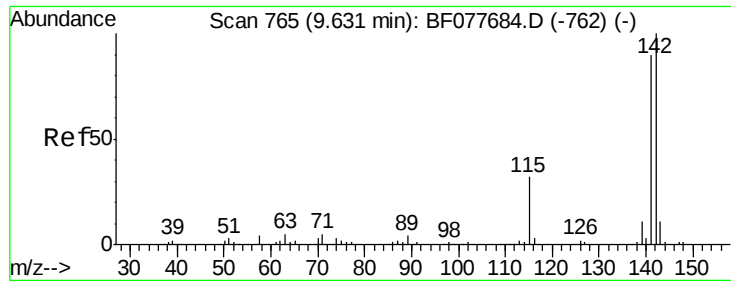


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





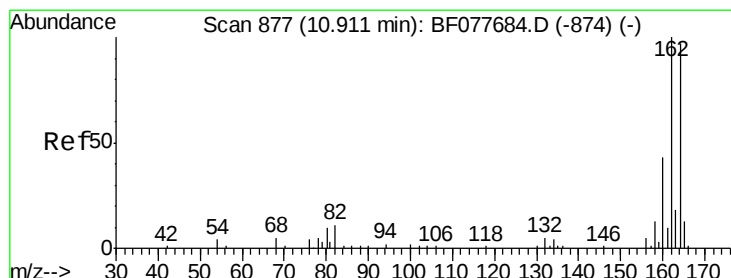
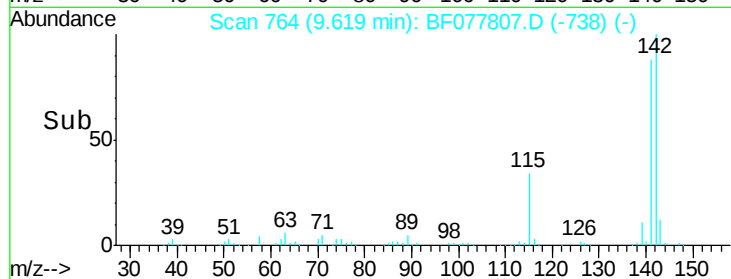
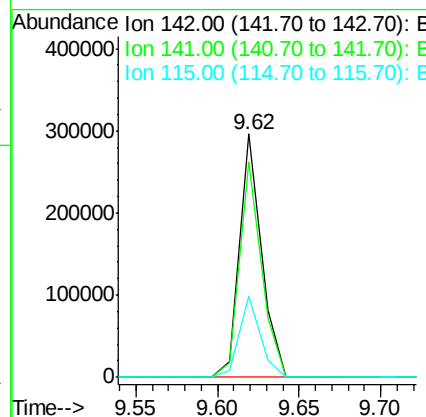
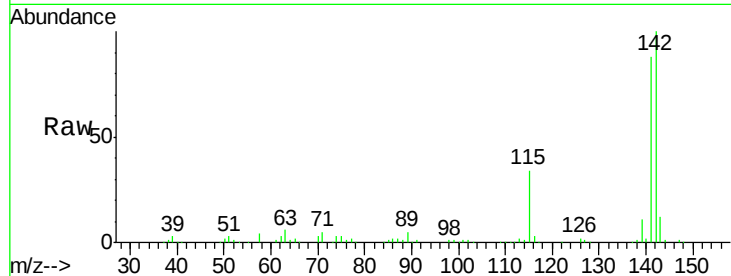
#37
2-Methylnaphthalene
Concen: 38.28 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	273565		
141	88.4	71.9	107.9	
115	33.5	25.4	38.0	

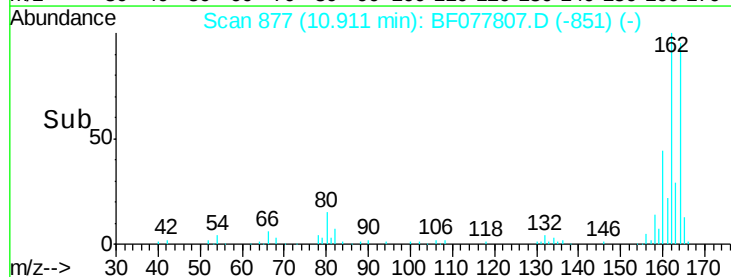
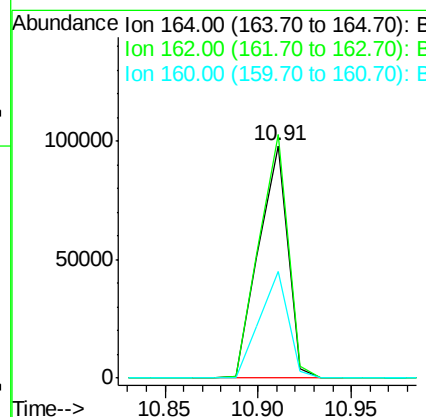
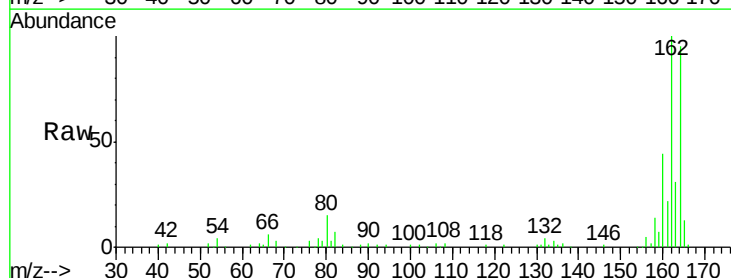
Manual Integrations
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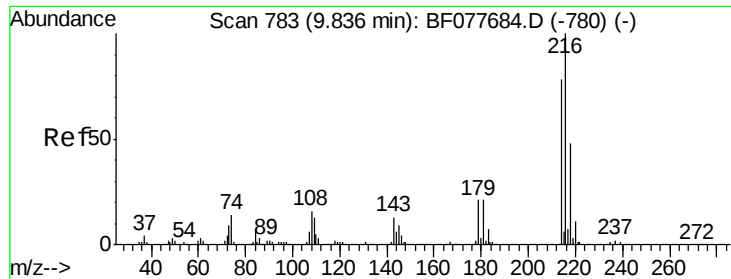
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104997		
162	104.8	82.4	123.6	
160	45.7	35.8	53.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.53 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077807.D

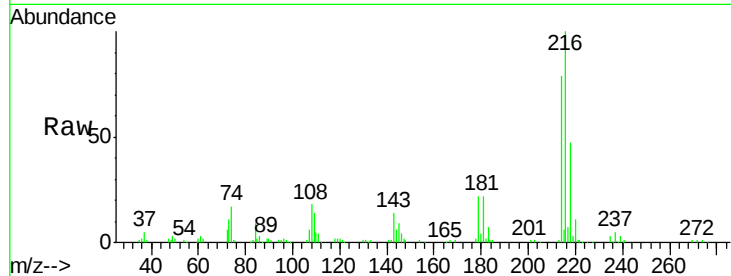
Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

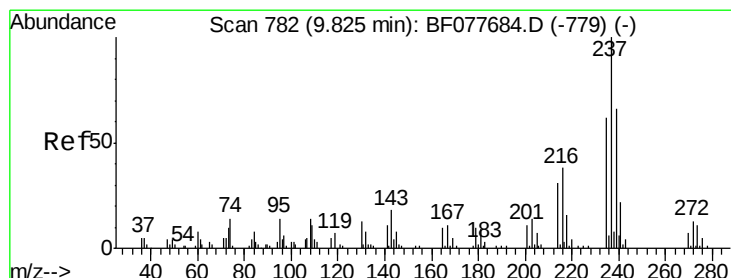
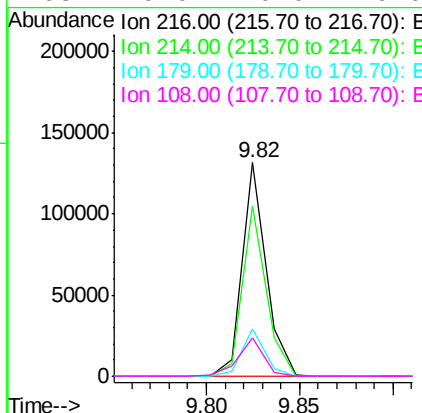
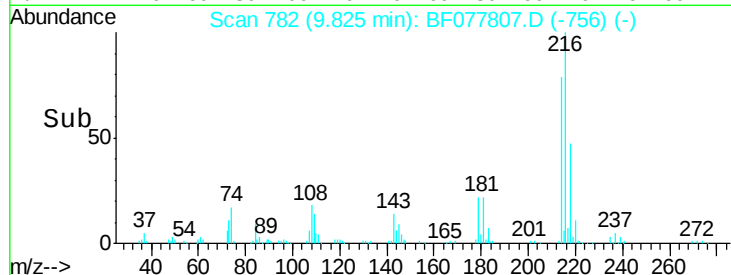
SSTDCCC040EC



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.6	0.0	0.0#		
179	21.6	0.0	0.0#		
108	19.0	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 36.08 ng

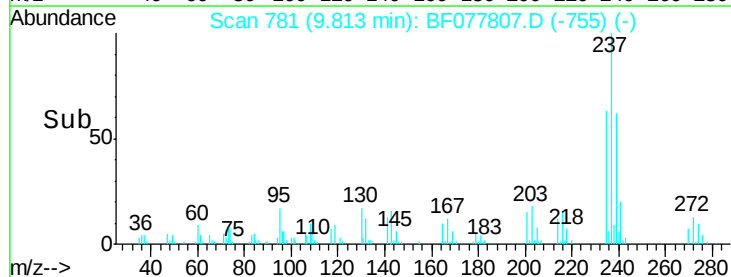
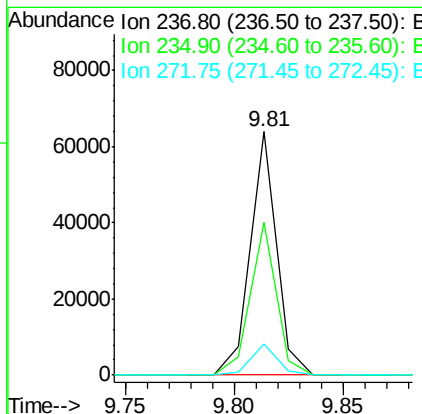
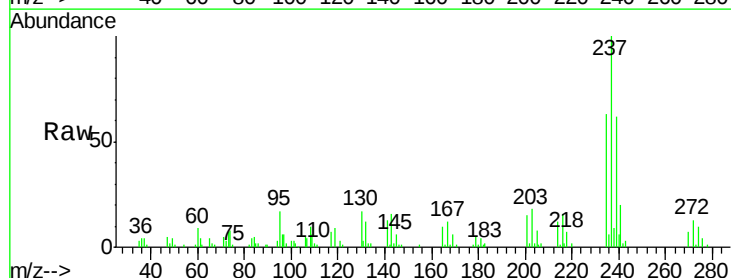
RT: 9.81 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.7	42.0	82.0		
272	12.9	0.0	33.4		





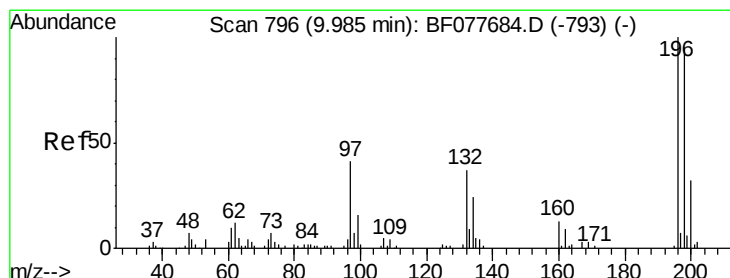
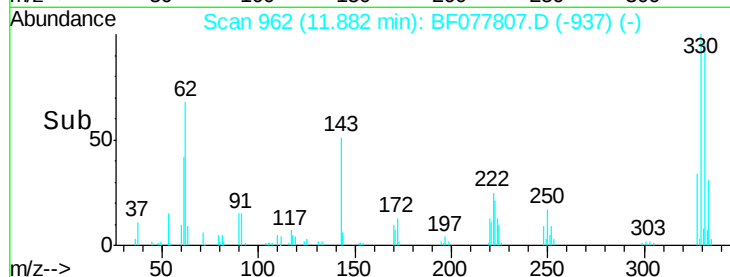
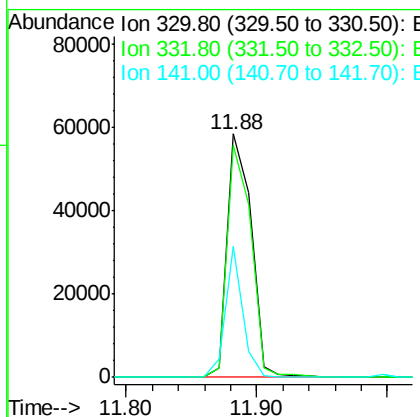
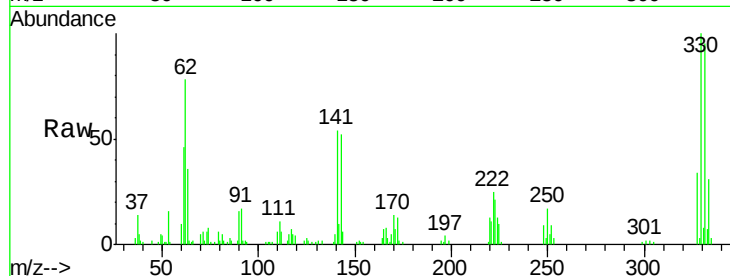
#41
 2,4,6-Tribromophenol
 Concen: 74.76 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	39.0	0.0	0.0#

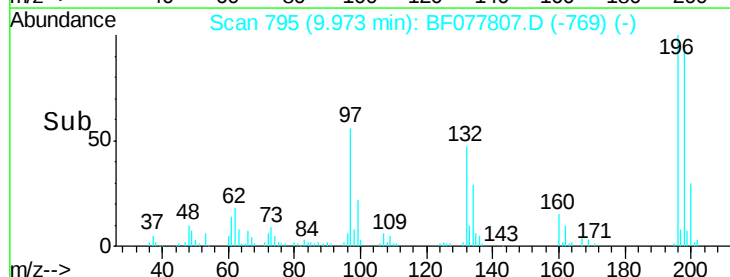
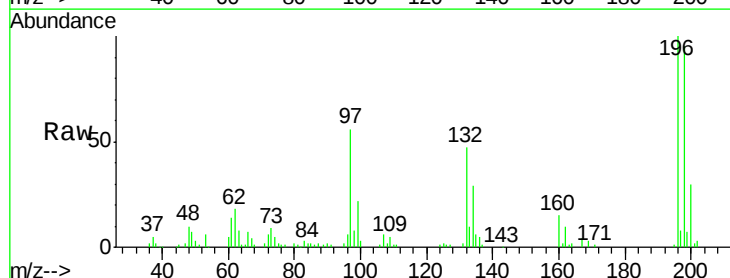
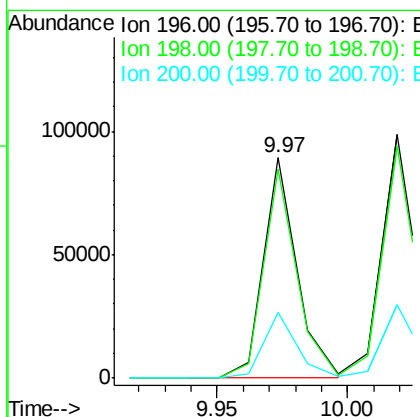
Manual Integrations
 APPROVED

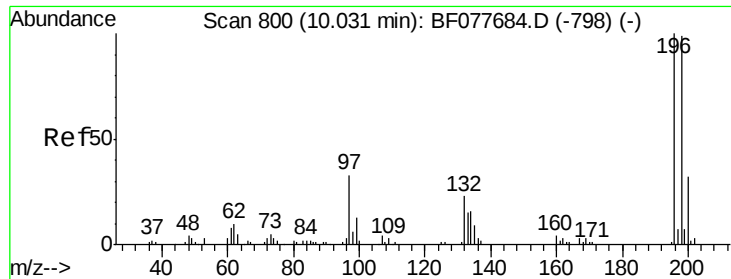
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 36.94 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.1	76.3	114.5
200	29.6	25.6	38.4





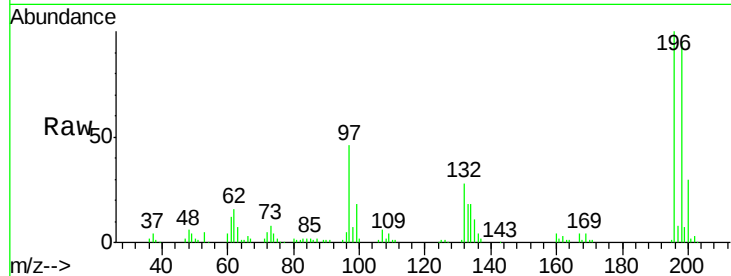
#43
 2,4,5-Trichlorophenol
 Concen: 38.95 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	91288		
198	95.4	79.4	119.0	
97	45.8	26.8	40.2#	
132	28.0	18.6	28.0#	

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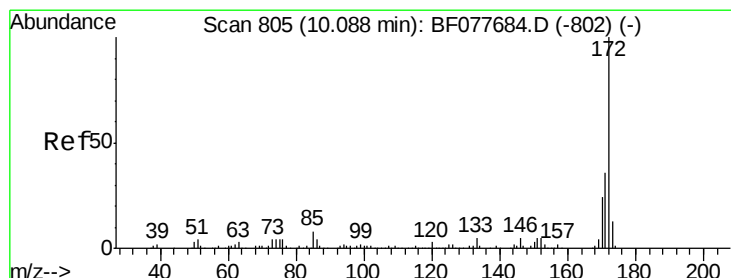
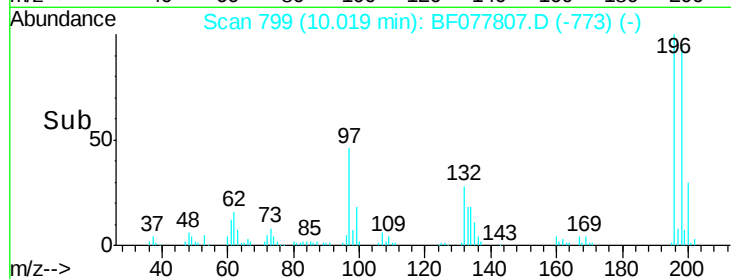
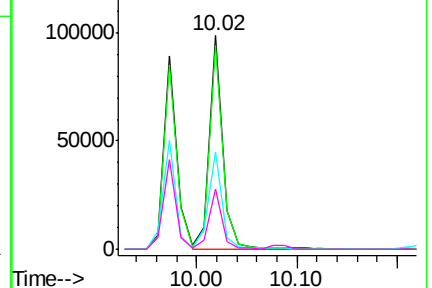
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

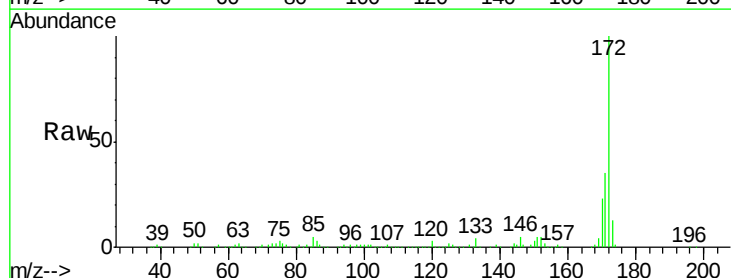
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.39 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	552920		
171	35.0	28.5	42.7	
170	23.3	18.8	28.2	

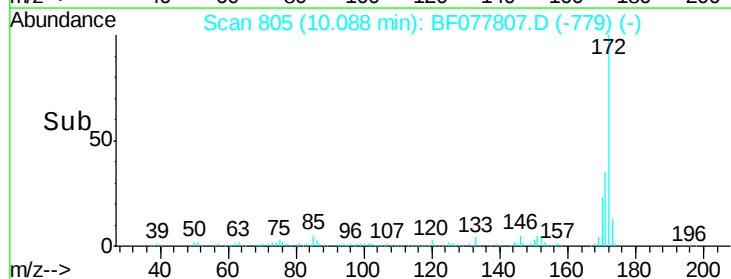
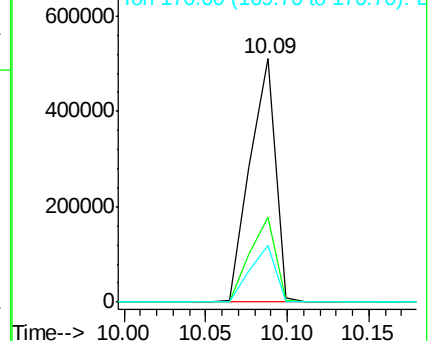


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





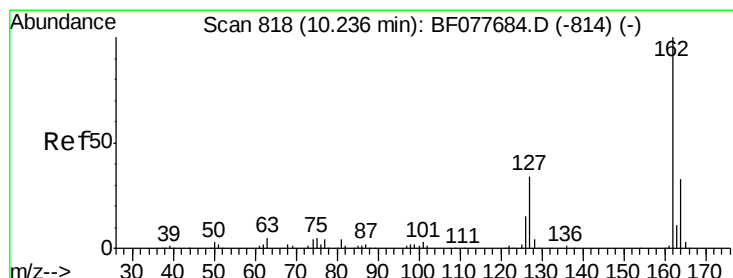
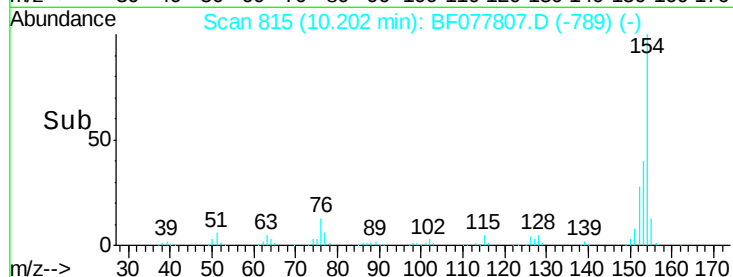
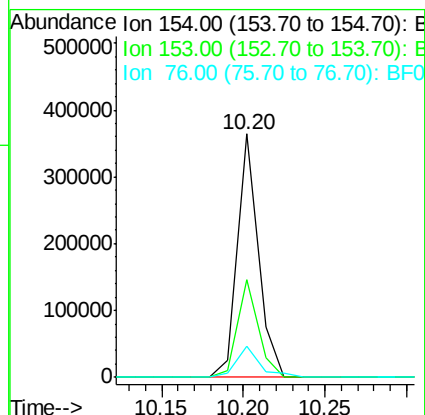
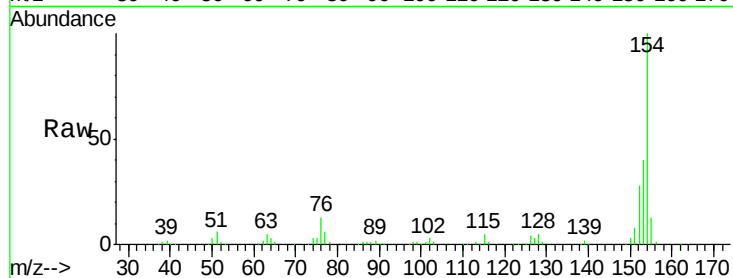
#45
1,1'-Biphenyl
Concen: 38.09 ng
RT: 10.20 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.8	0.0	30.9

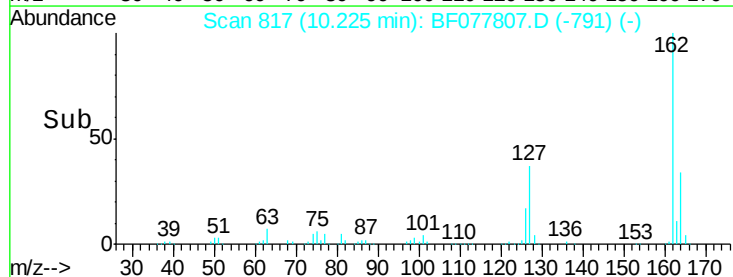
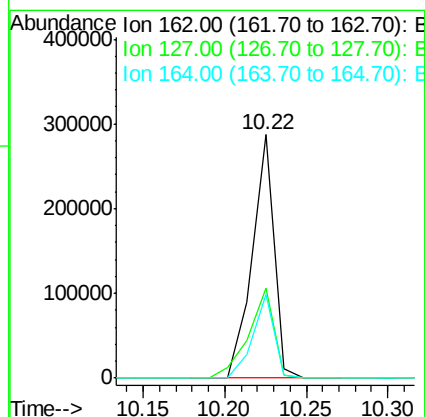
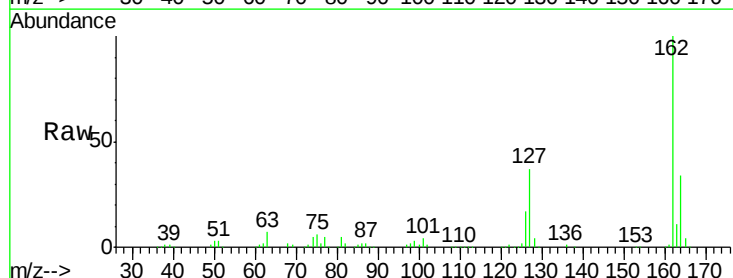
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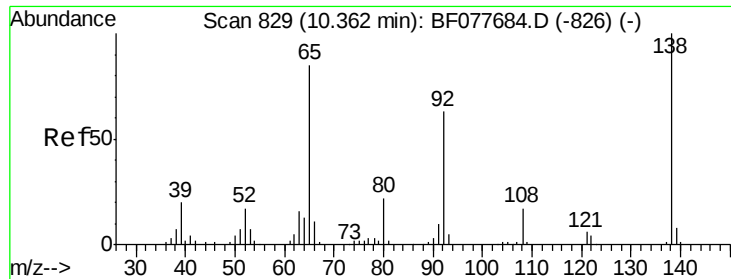
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#46
2-Chloronaphthalene
Concen: 39.11 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	26.9	40.3
164	34.1	26.8	40.2





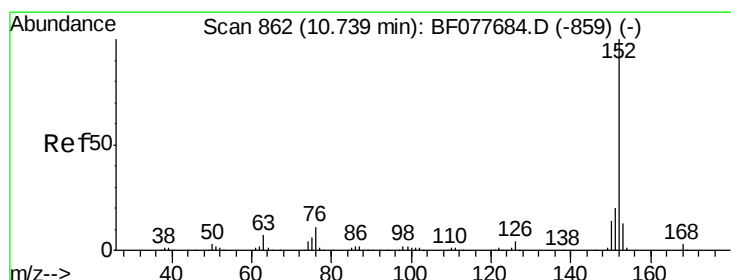
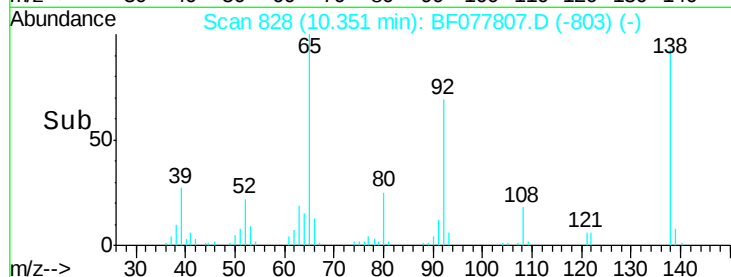
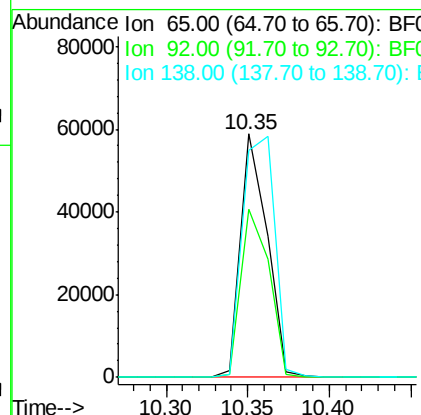
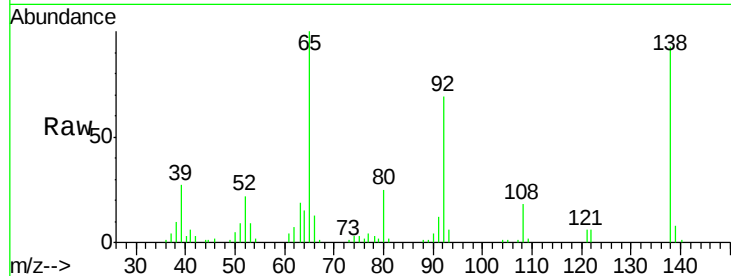
#47
2-Nitroaniline
Concen: 39.07 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	59.1	88.7
138	93.0	93.9	140.9

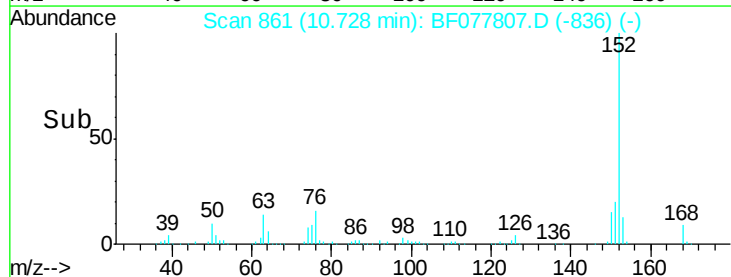
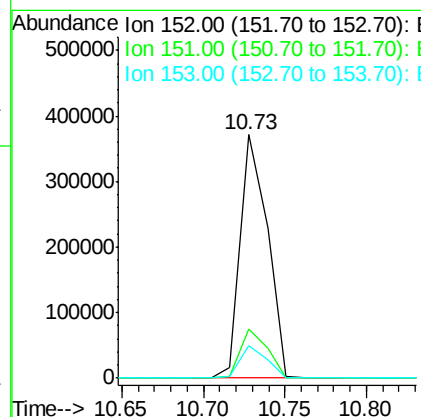
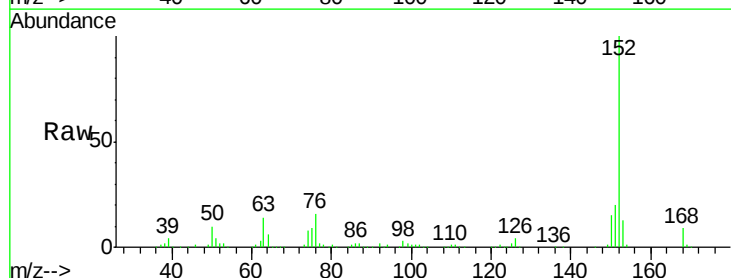
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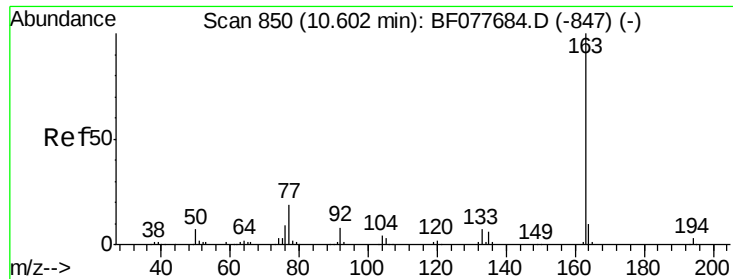
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#48
Acenaphthylene
Concen: 37.45 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0





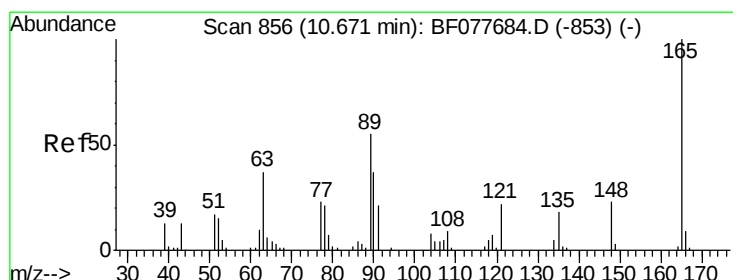
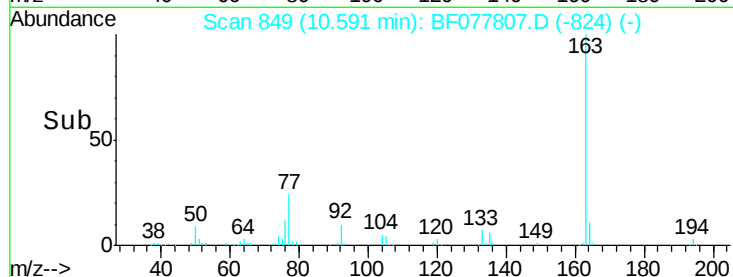
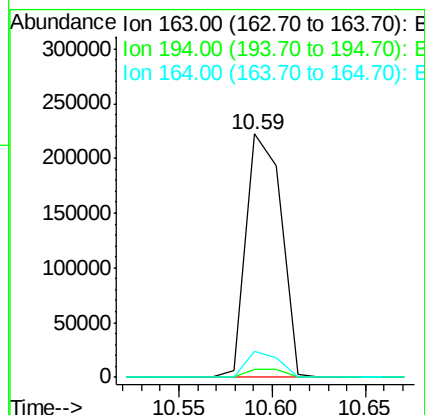
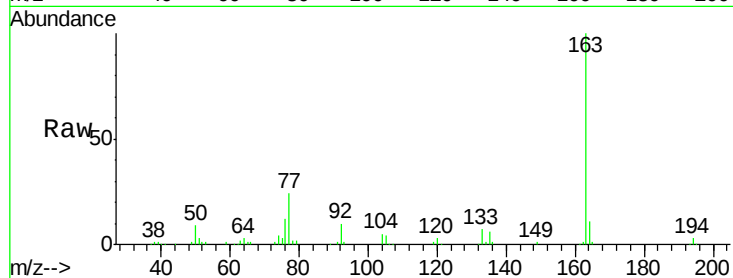
#49
Dimethylphthalate
Concen: 37.41 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	291361		
194	3.3	2.7	4.1	
164	10.8	8.2	12.2	

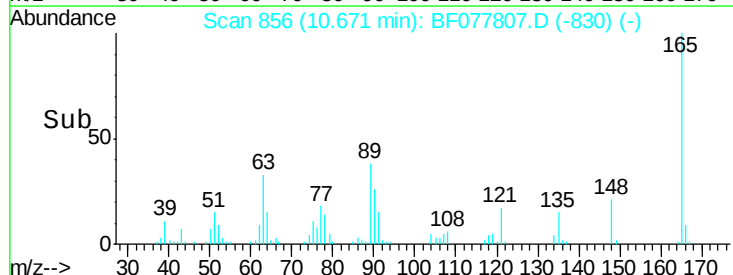
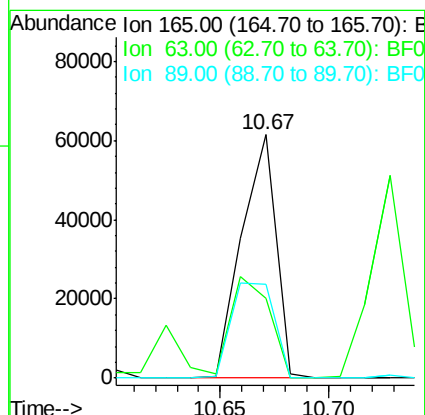
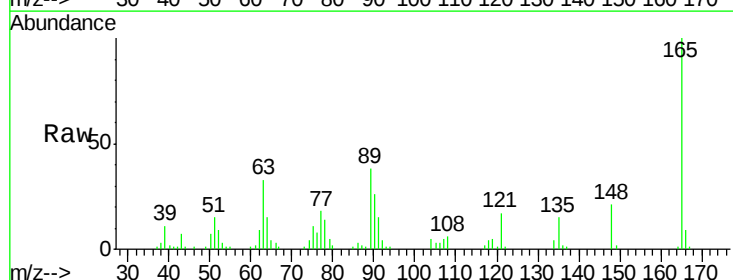
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#50
2,6-Dinitrotoluene
Concen: 41.81 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67497		
63	33.0	44.1	66.1#	
89	38.5	44.3	66.5#	





#51

Acenaphthene

Concen: 38.29 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077807.D

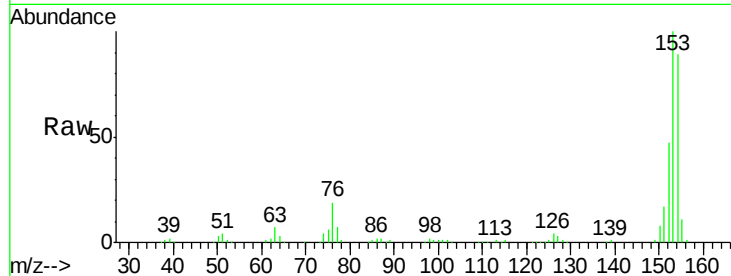
Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

ClientSampleId :

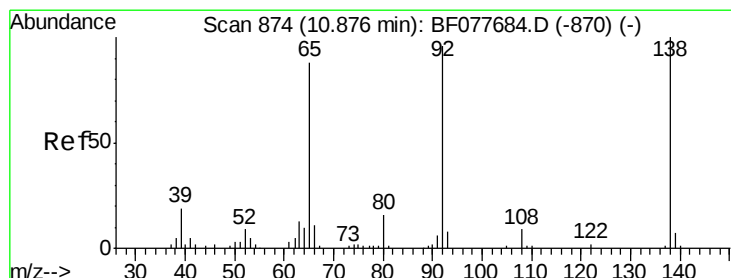
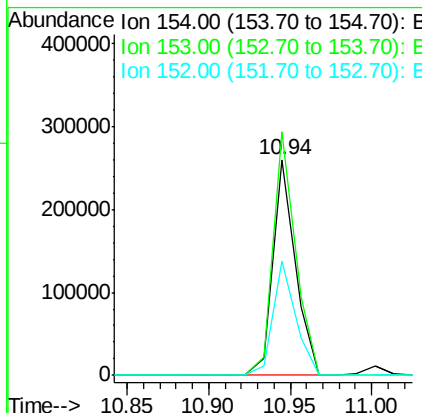
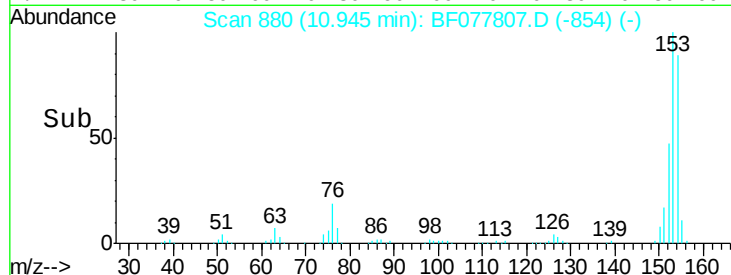
SSTDCCC040EC



Tot Ion:	154	Resp:	249045
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.0	135.0
152	53.2	42.6	63.8

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#52

3-Nitroaniline

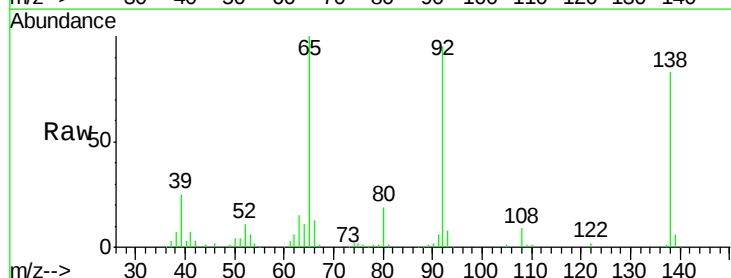
Concen: 39.40 ng

RT: 10.86 min Scan# 873

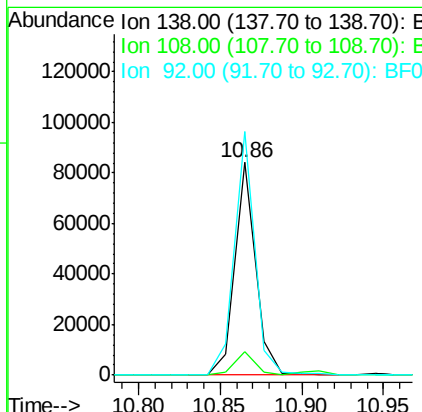
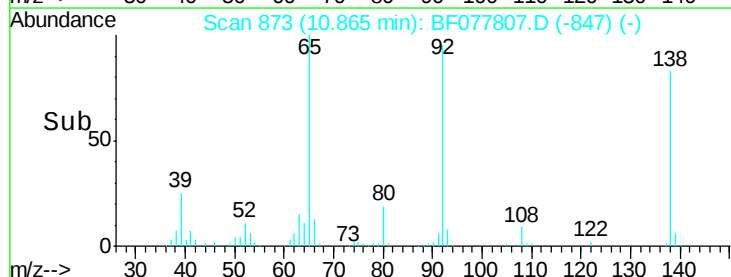
Delta R.T. 0.00 min

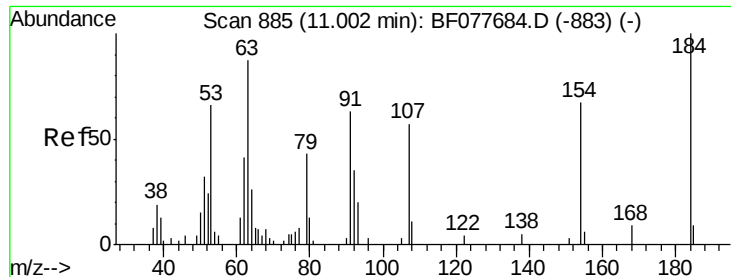
Lab File: BF077807.D

Acq: 18 Mar 2015 20:38



Tgt Ion:	138	Resp:	73856
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.3	10.9
92	114.4	76.6	114.8





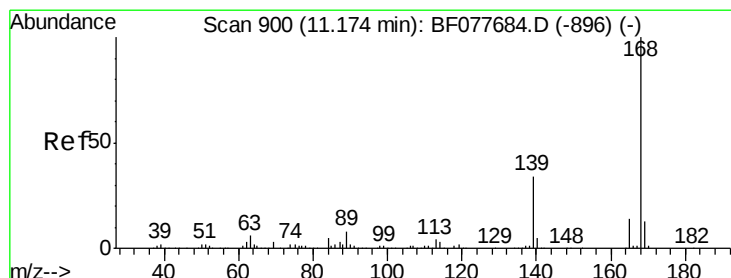
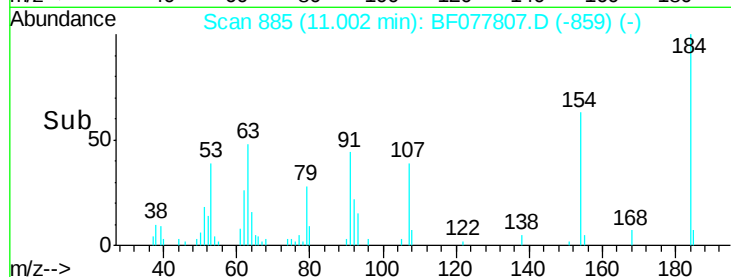
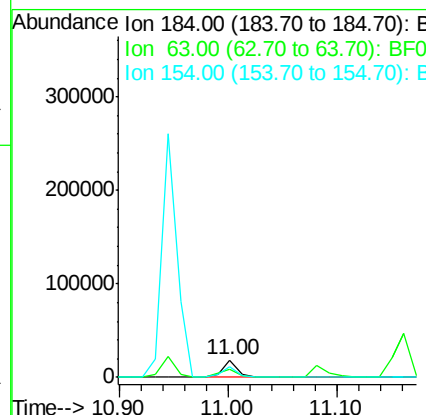
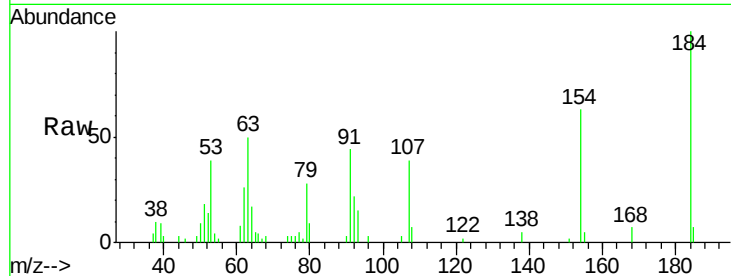
#53
 2,4-Dinitrophenol
 Concen: 37.61 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.8	69.2	103.8#
154	62.9	53.3	79.9

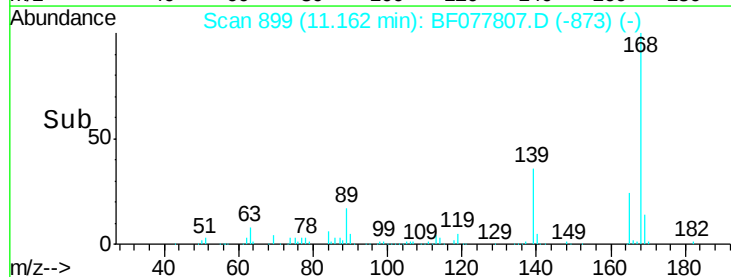
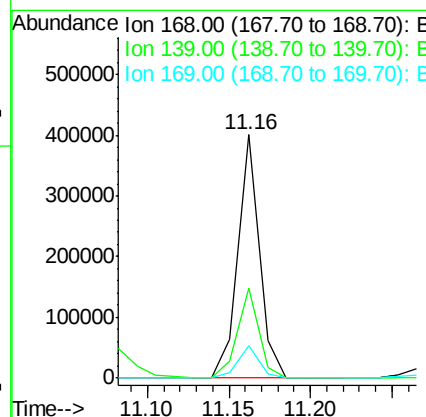
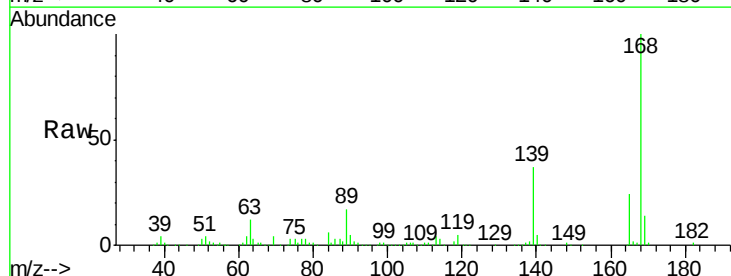
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#54
 Dibenzofuran
 Concen: 37.60 ng
 RT: 11.16 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	27.3	40.9
169	13.6	10.6	16.0





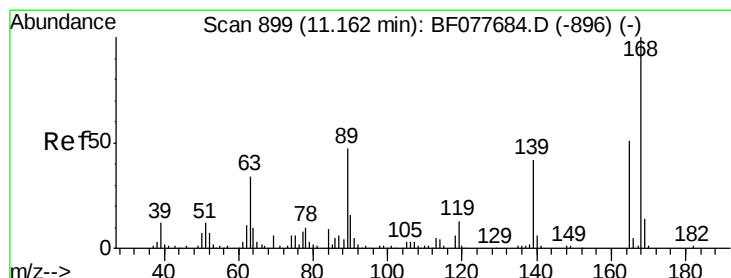
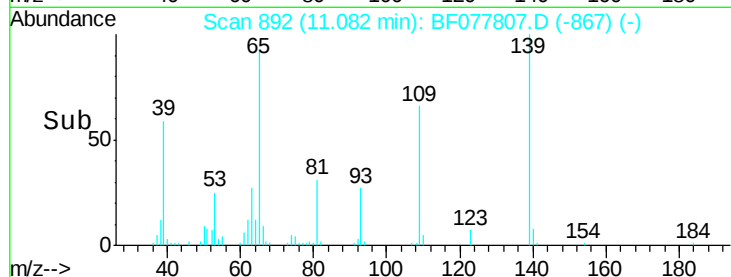
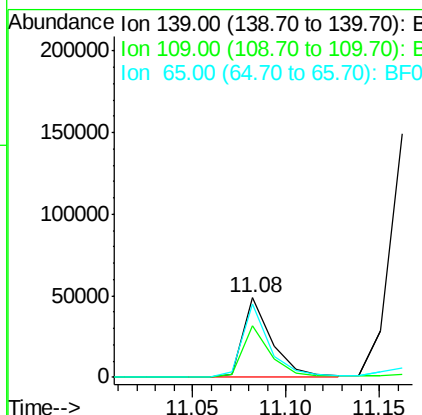
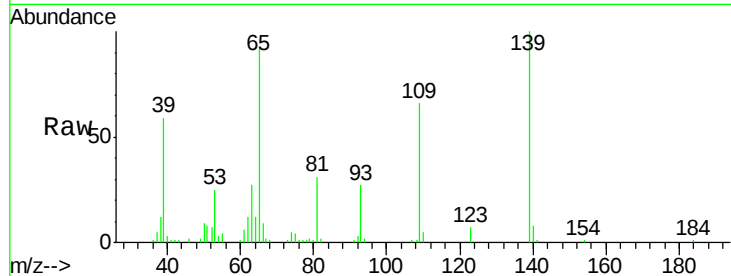
#55
4-Nitrophenol
Concen: 37.89 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.5	37.7	77.7
65	93.1	49.9	89.9

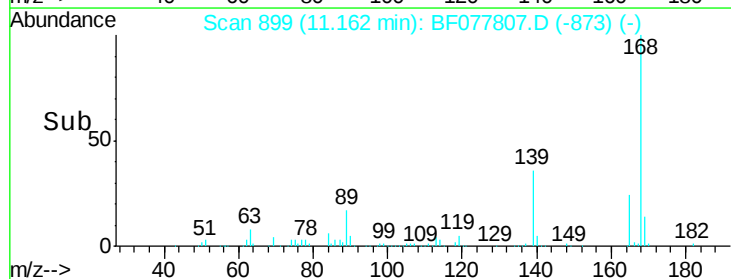
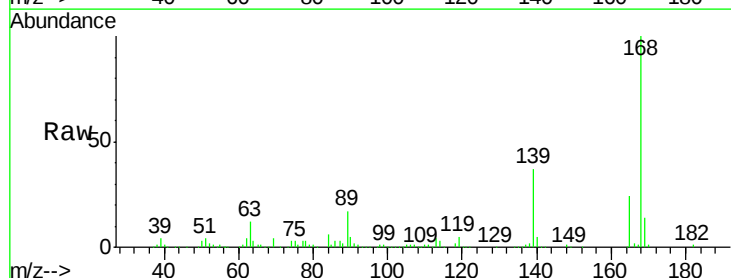
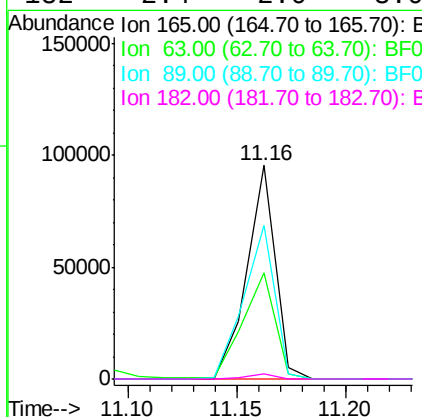
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#56
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	52.4	78.6
89	72.1	72.4	108.6
182	2.4	2.0	3.0





#57

Fluorene

Concen: 37.22 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

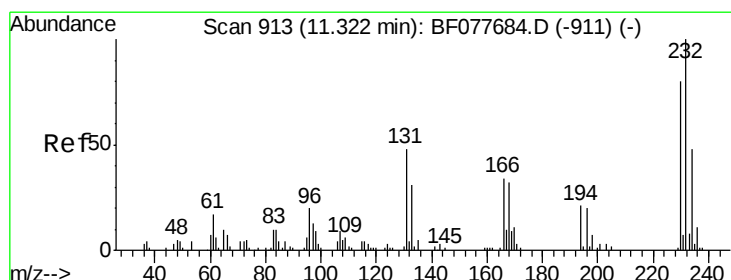
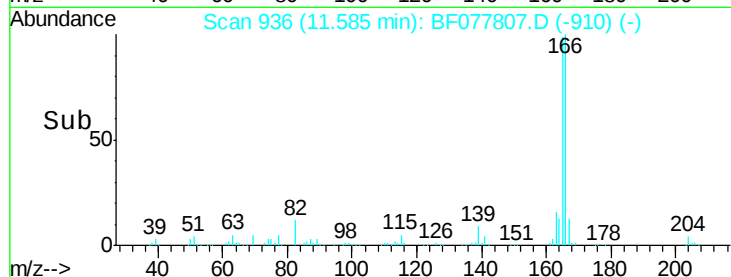
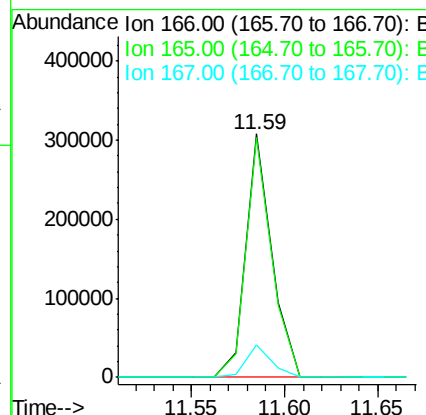
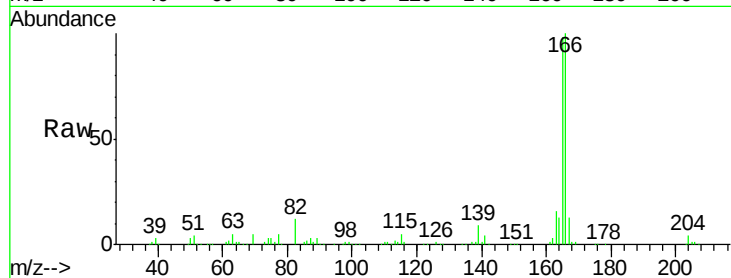
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	298072
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.0	118.4
167	13.2	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.24 ng

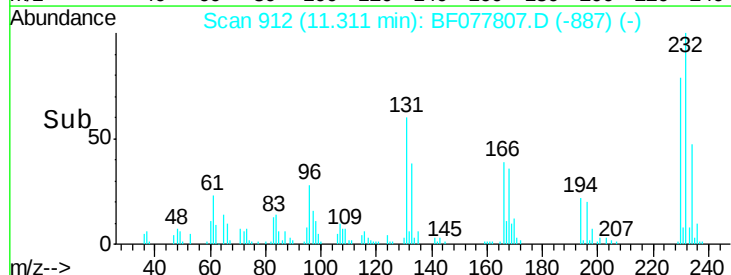
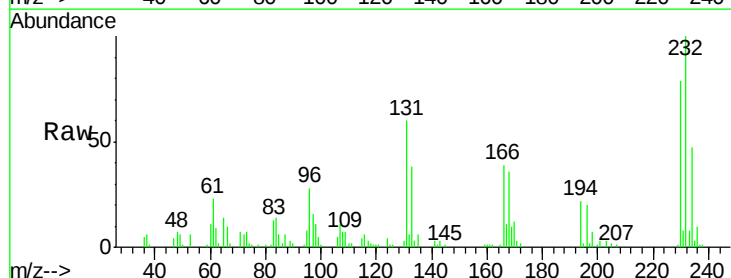
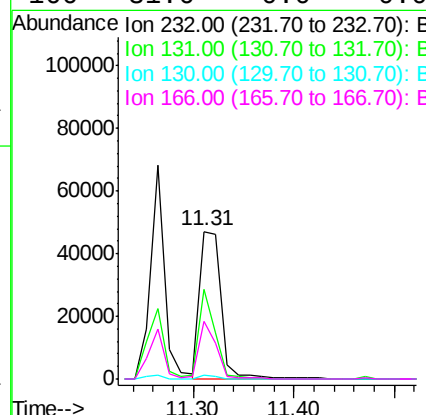
RT: 11.31 min Scan# 912

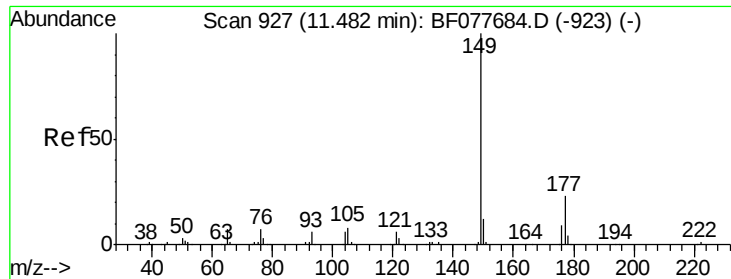
Delta R.T. -0.01 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	232	Resp:	70810
Ion Ratio	Lower	Upper	
232	100		
131	46.0	0.0	0.0#
130	1.9	0.0	0.0#
166	31.6	0.0	0.0#





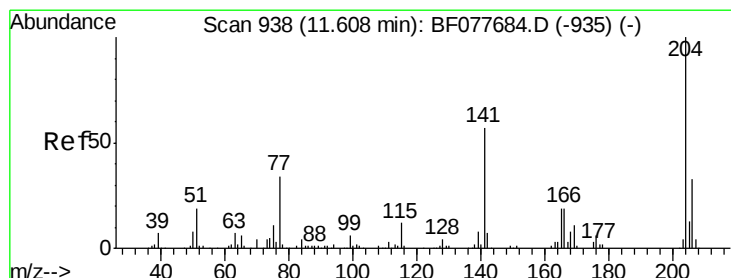
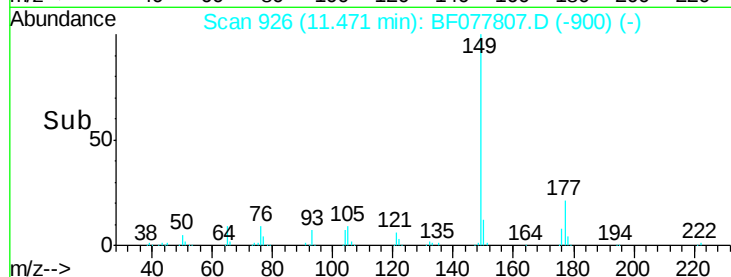
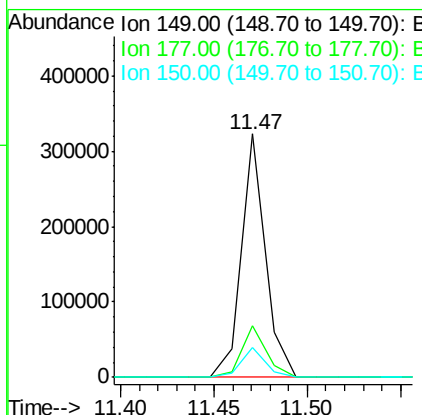
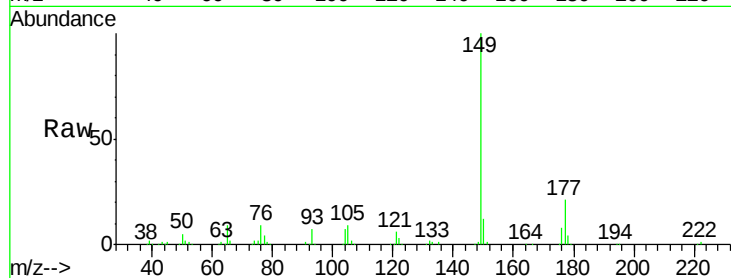
#59
Diethylphthalate
Concen: 38.03 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	288587		
177	21.1	18.3	27.5	
150	12.1	9.8	14.8	

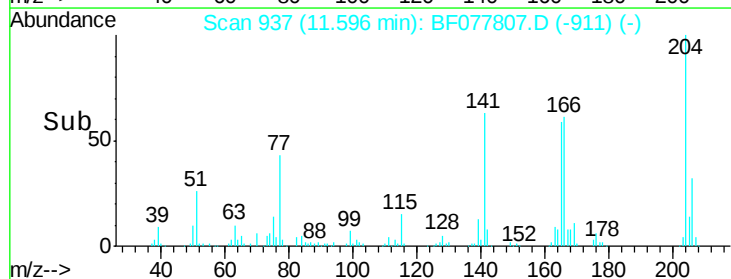
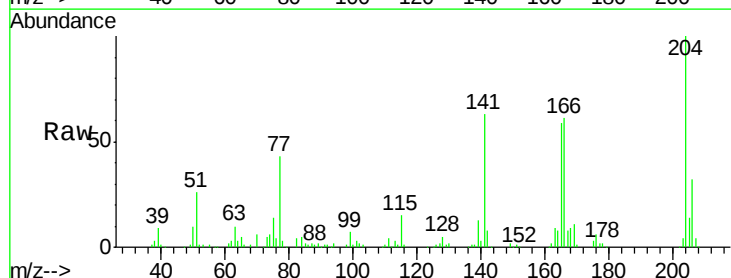
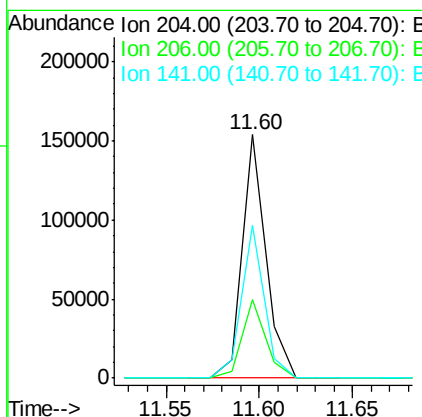
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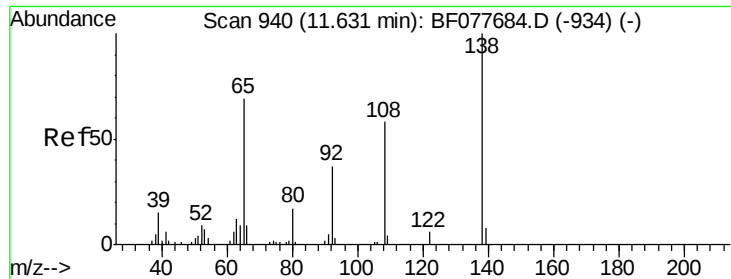
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.12 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	135678		
206	32.5	26.6	39.8	
141	62.5	45.2	67.8	





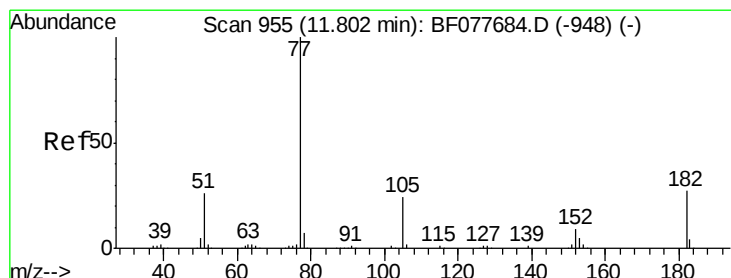
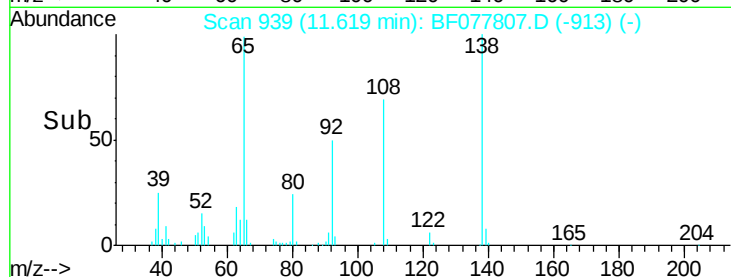
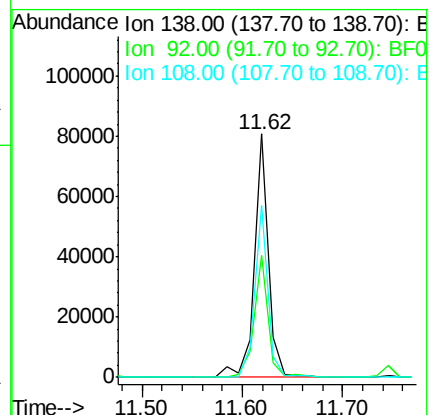
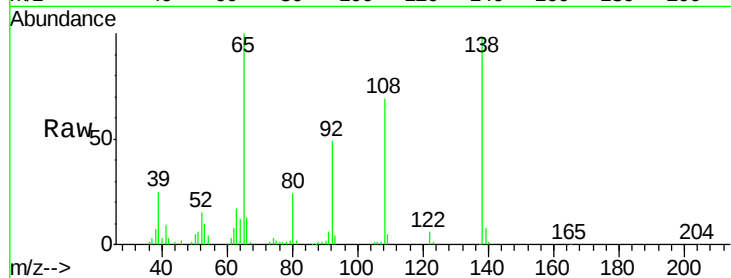
#61
4-Nitroaniline
Concen: 42.06 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	16.7	56.7
108	70.8	37.6	77.6

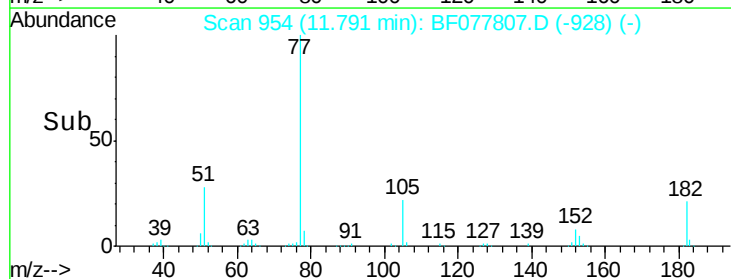
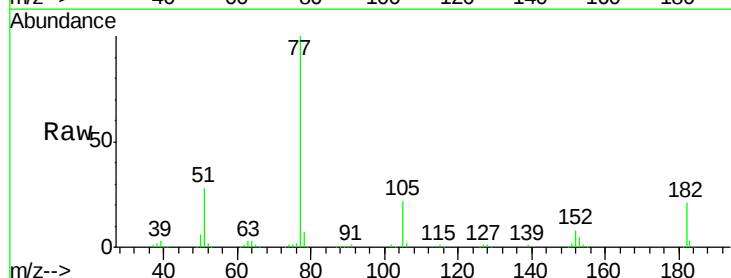
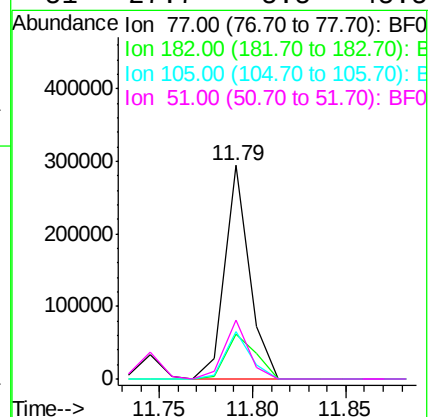
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#62
Azobenzene
Concen: 37.59 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	6.5	46.5
105	22.4	3.8	43.8
51	27.7	5.5	45.5





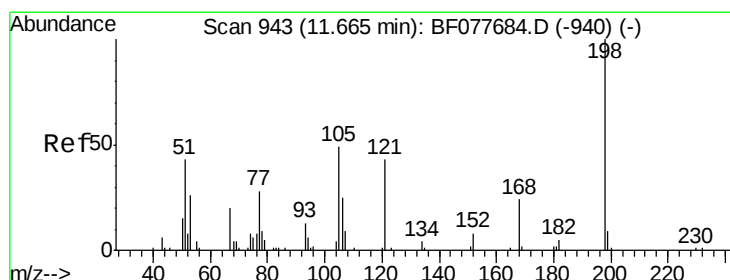
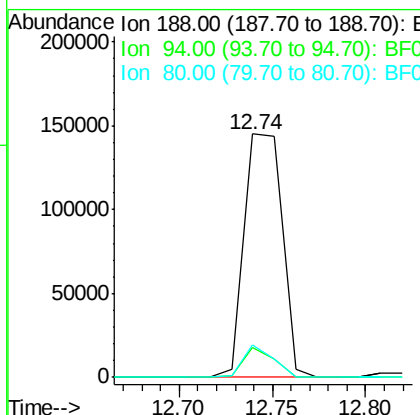
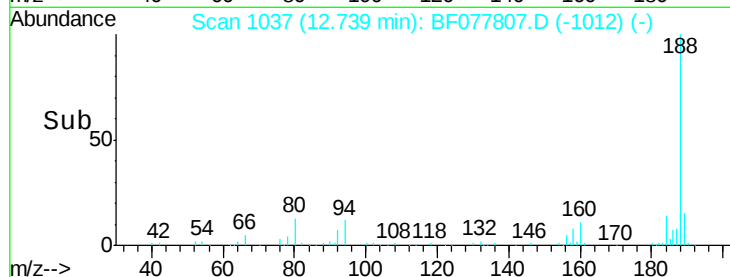
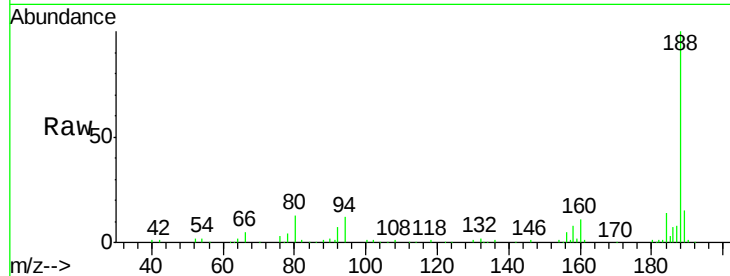
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	205033		
94	12.4		8.7	13.1
80	13.2		9.3	13.9

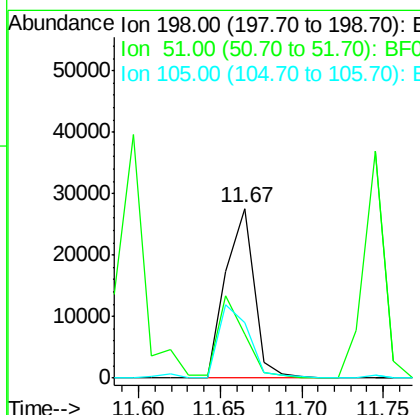
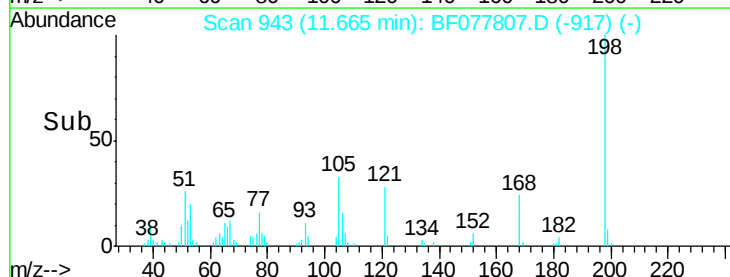
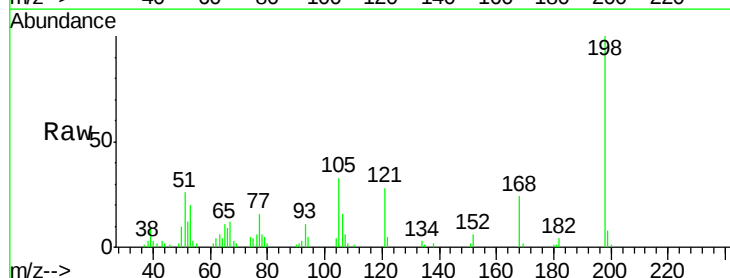
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.69 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	33378		
51	25.9		28.8	68.8#
105	32.8		30.5	70.5





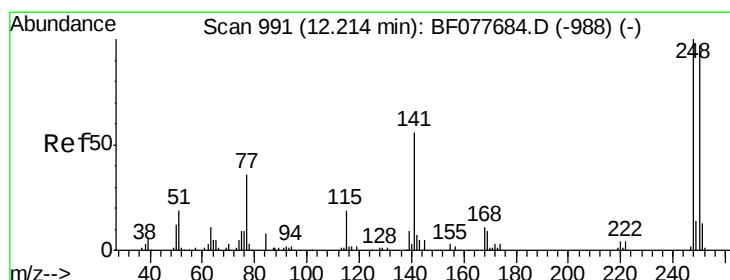
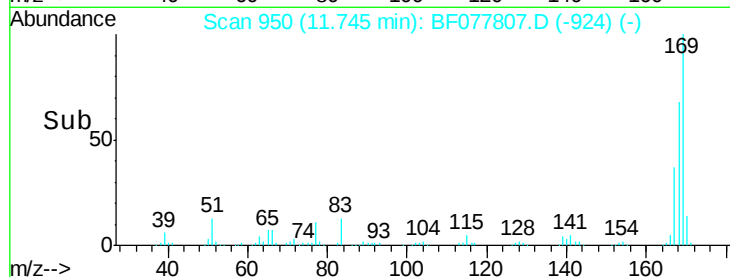
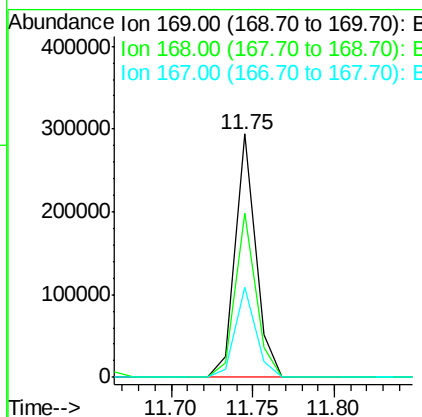
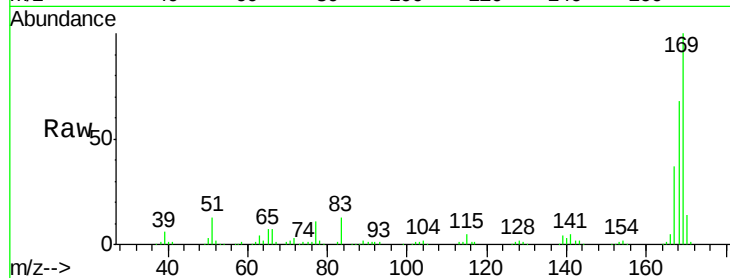
#65
 n-Nitrosodiphenylamine
 Concen: 37.41 ng
 RT: 11.75 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	255434		
168	67.6		53.9	80.9
167	37.1		28.9	43.3

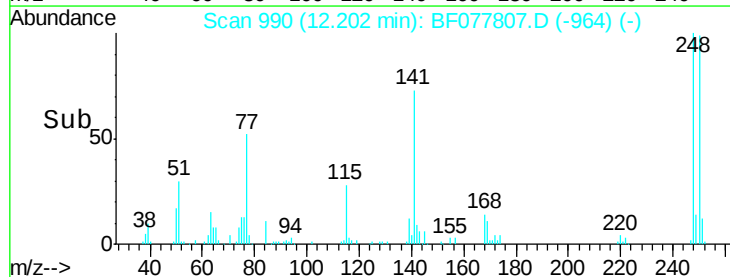
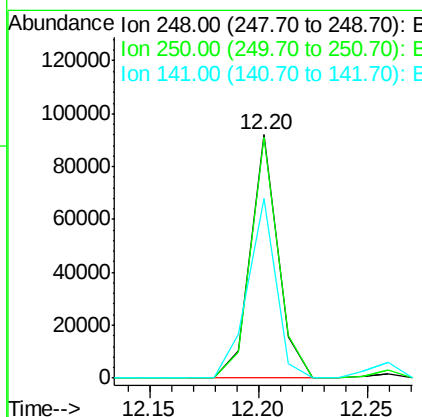
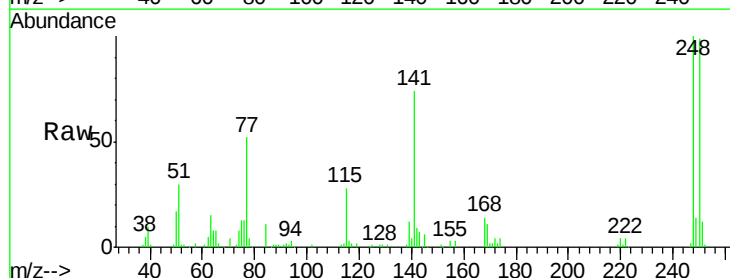
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#66
 4-Bromophenyl-phenylether
 Concen: 37.12 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81212		
250	99.0		77.4	116.0
141	73.7		45.2	67.8#





#67

Hexachlorobenzene

Concen: 36.98 ng

RT: 12.26 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Instrument :

BNA_F

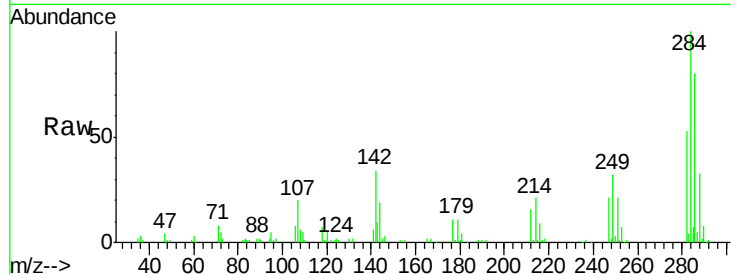
ClientSampleId :

SSTDCCC040EC

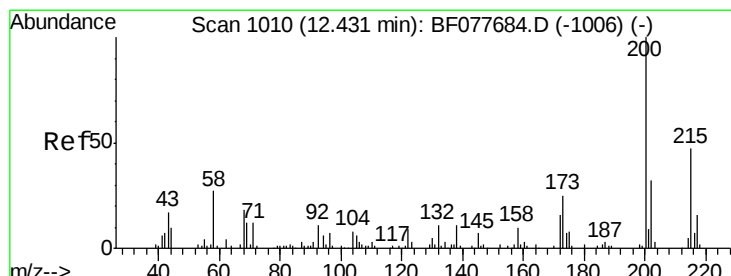
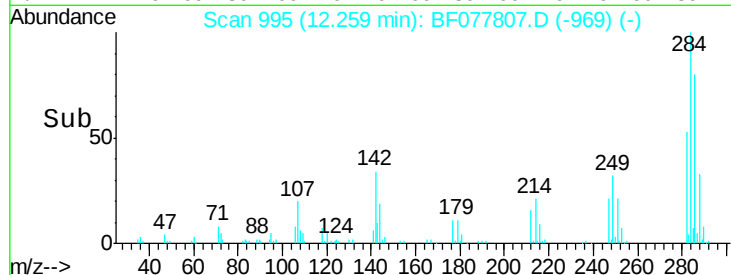
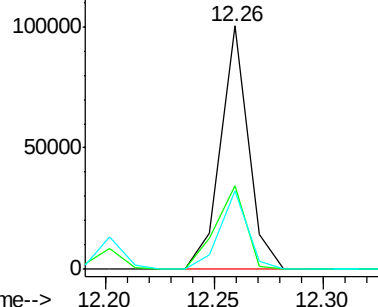
Tot Ion:	284	Resp:	88917
Ion Ratio	Lower	Upper	
284	100		
142	34.2	20.4	30.6#
249	32.2	23.8	35.6

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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: 37.41 ng

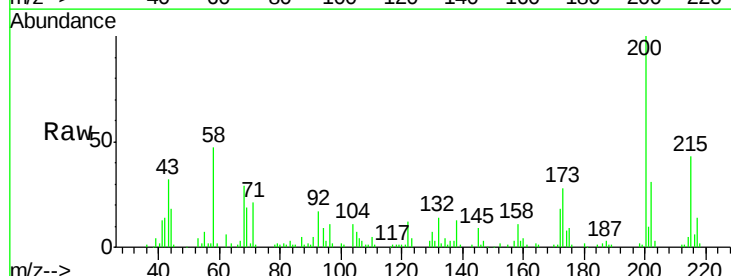
RT: 12.42 min Scan# 1009

Delta R.T. -0.01 min

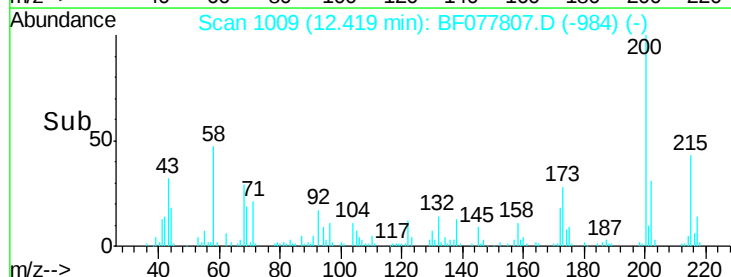
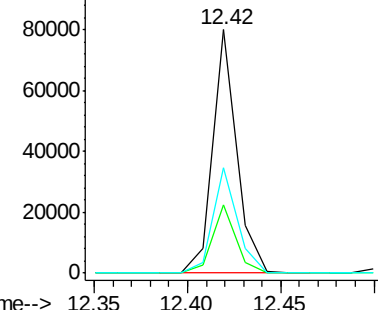
Lab File: BF077807.D

Acq: 18 Mar 2015 20:38

Tgt Ion:	200	Resp:	71573
Ion Ratio	Lower	Upper	
200	100		
173	28.0	4.8	44.8
215	43.5	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





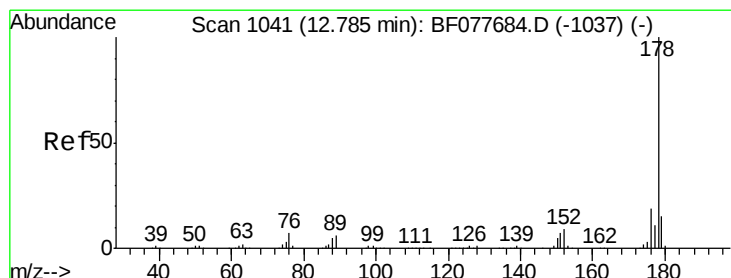
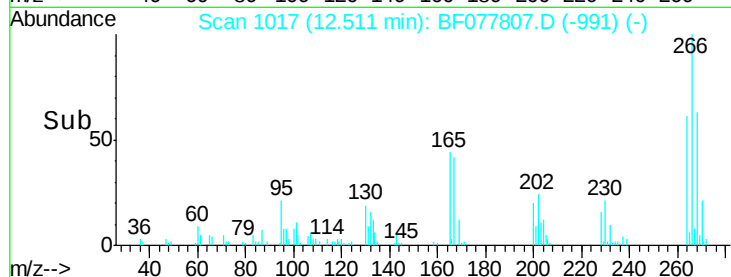
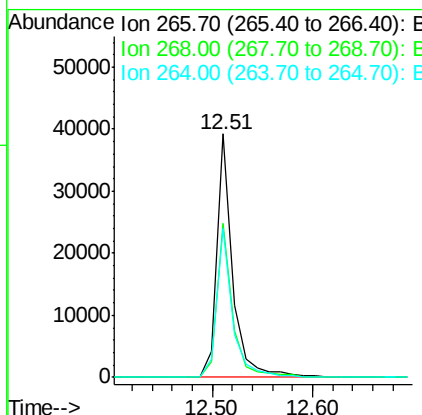
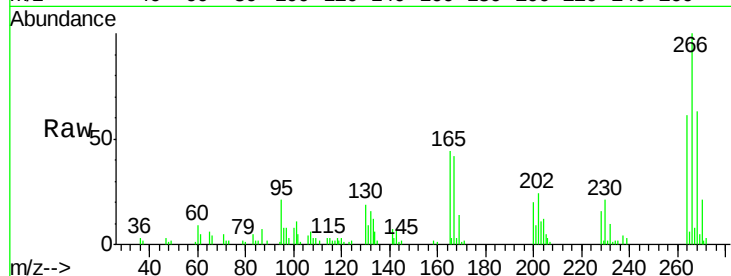
#69
 Pentachlorophenol
 Concen: 35.91 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	42999		
268	63.0		52.0	78.0
264	61.3		49.0	73.4

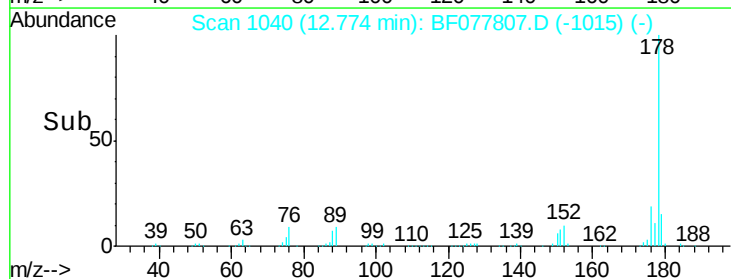
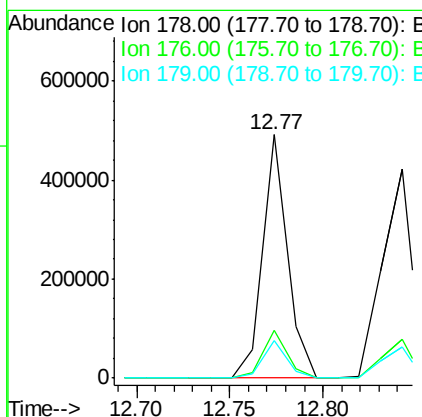
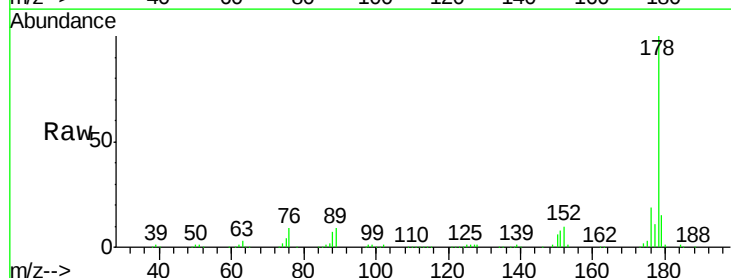
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#70
 Phenanthrene
 Concen: 38.23 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	450027		
176	19.4		15.2	22.8
179	15.3		12.1	18.1





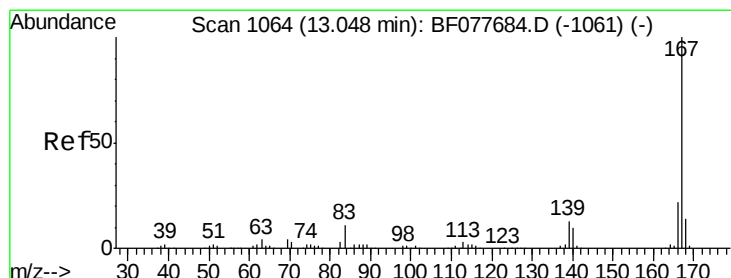
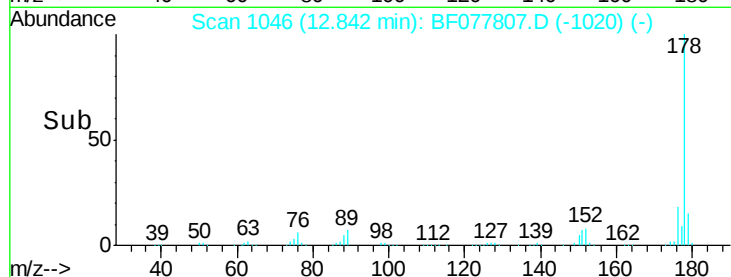
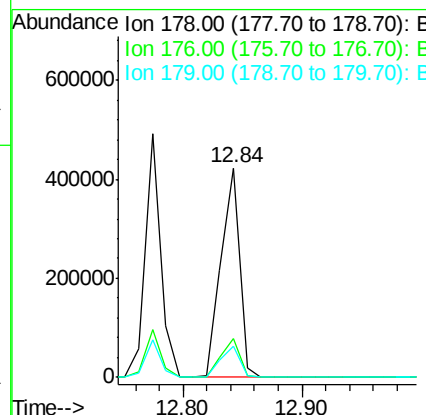
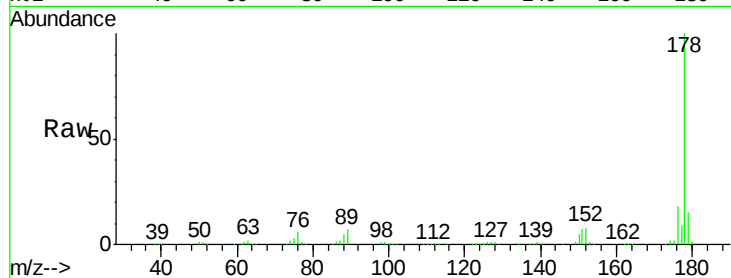
#71
 Anthracene
 Concen: 39.27 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.0	12.6	19.0

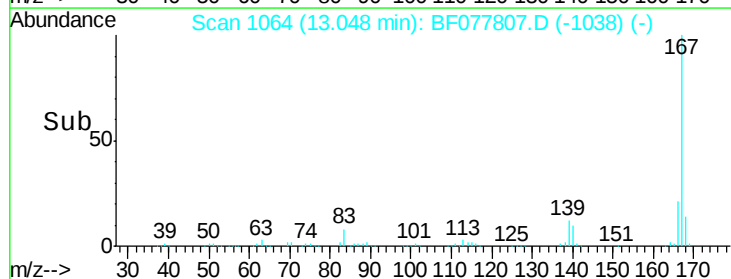
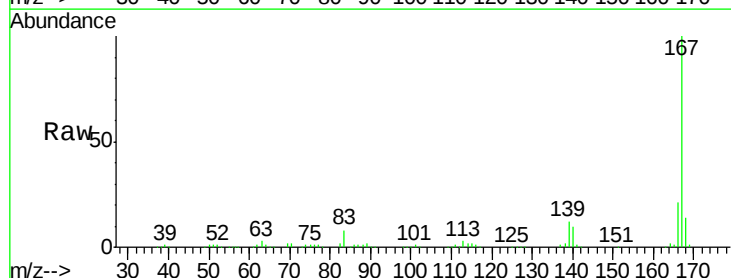
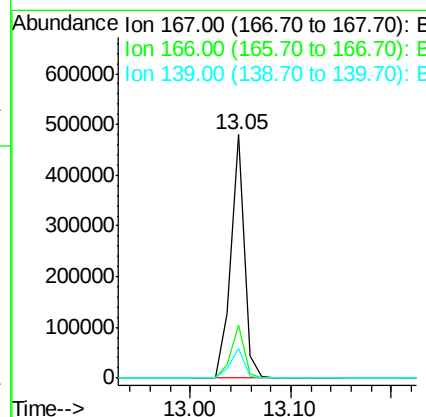
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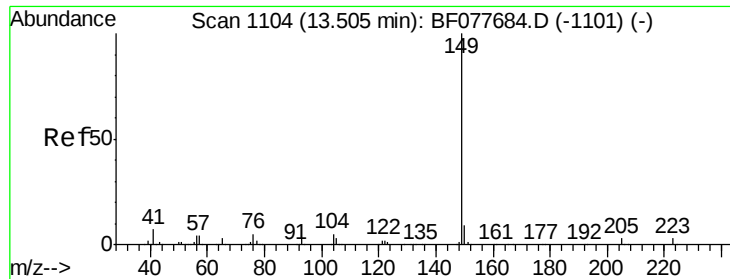
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#72
 Carbazole
 Concen: 40.88 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	10.8	16.2





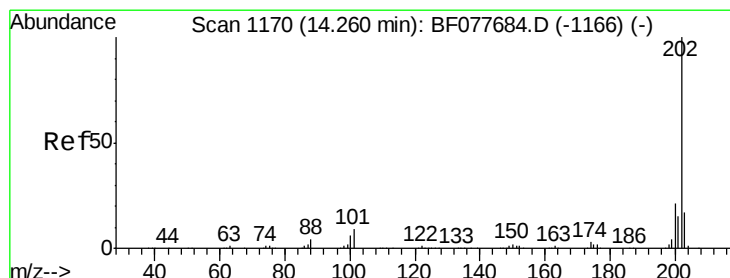
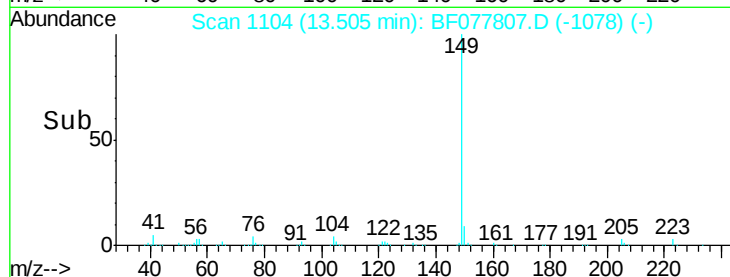
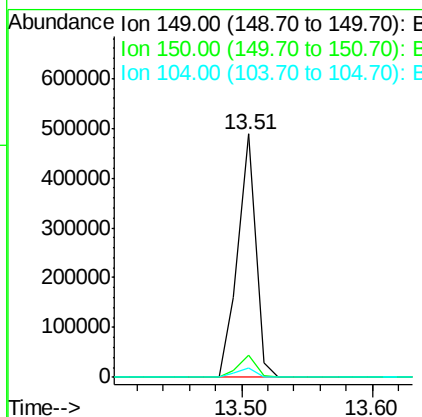
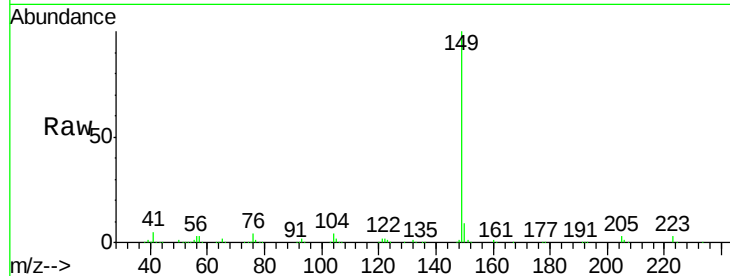
#73
Di-n-butylphthalate
Concen: 37.71 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	467772		
150	9.0	7.5	11.3	
104	4.1	3.7	5.5	

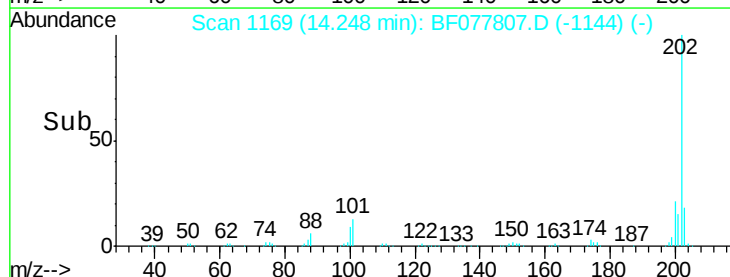
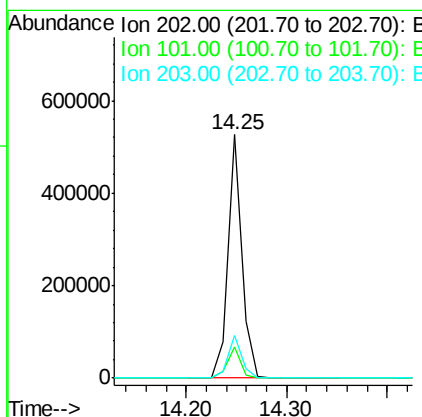
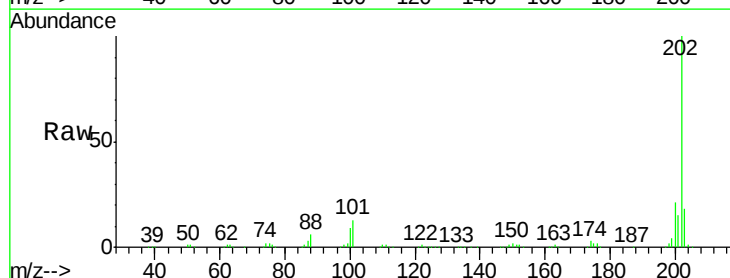
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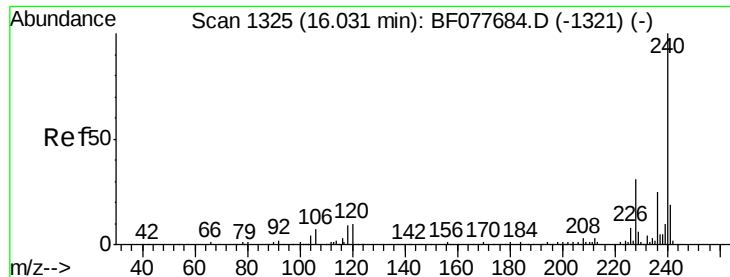
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#74
Fluoranthene
Concen: 38.87 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	504687		
101	12.6	0.0	28.7	
203	17.7	0.0	37.2	





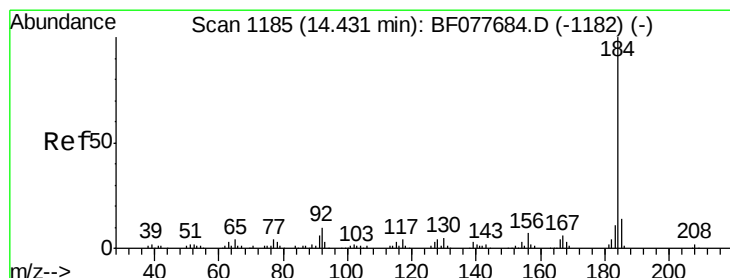
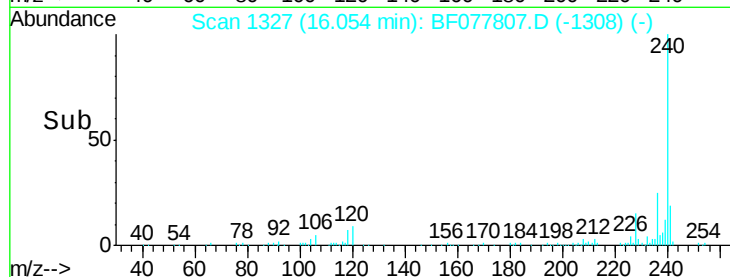
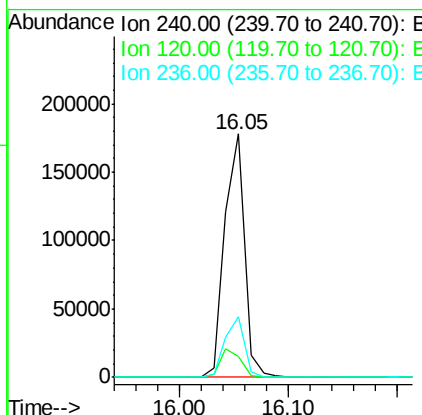
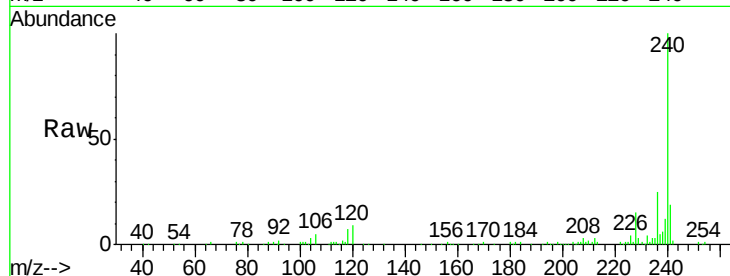
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.05 min Scan# 1327
Delta R.T. -0.08 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	24.8	20.0	30.0

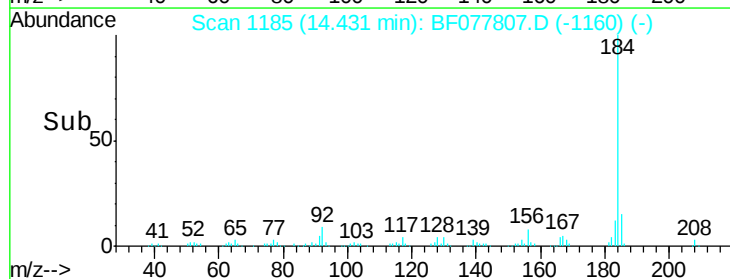
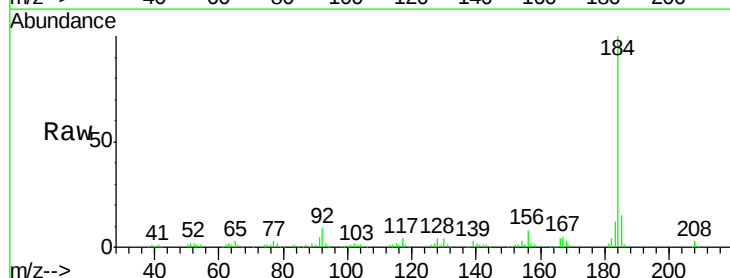
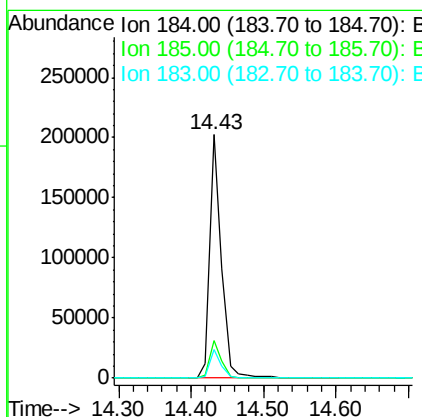
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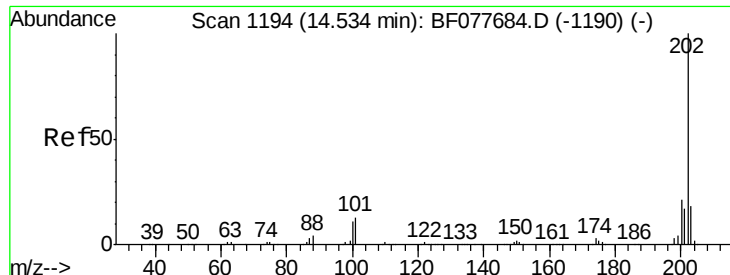
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#76
Benzidine
Concen: 40.77 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.3	16.9
183	11.6	8.9	13.3





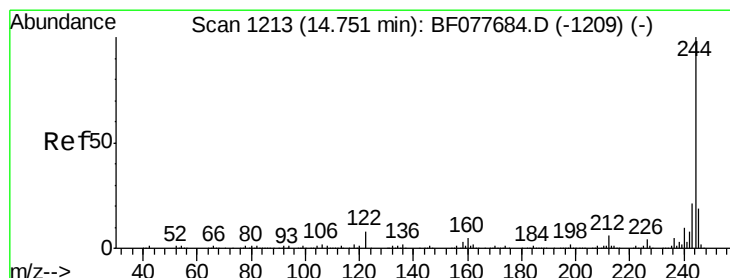
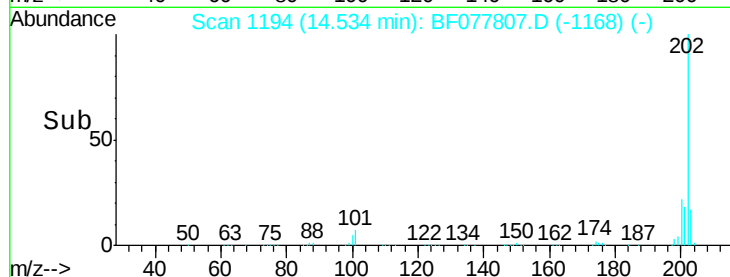
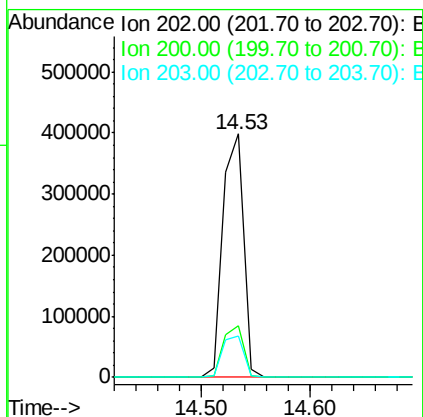
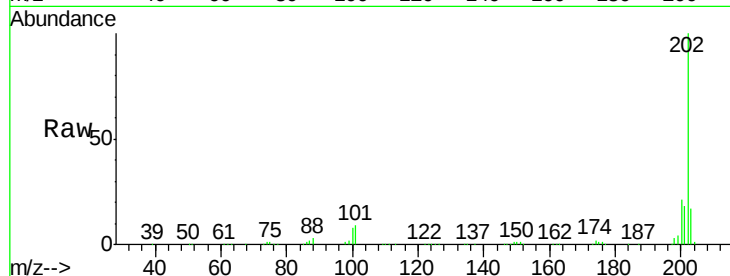
#77
Pvrene
Concen: 37.40 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.2	14.1	21.1

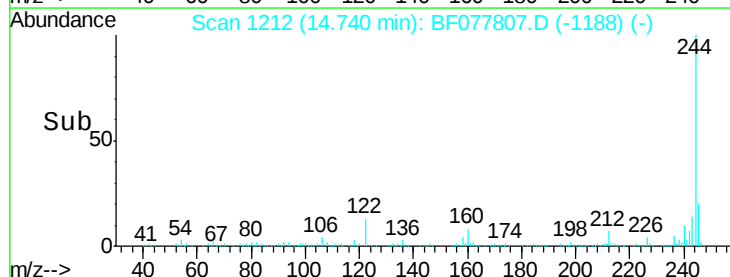
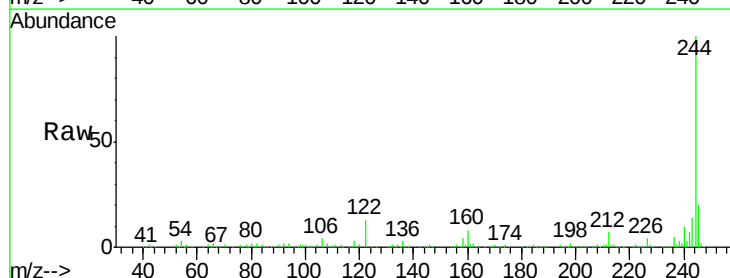
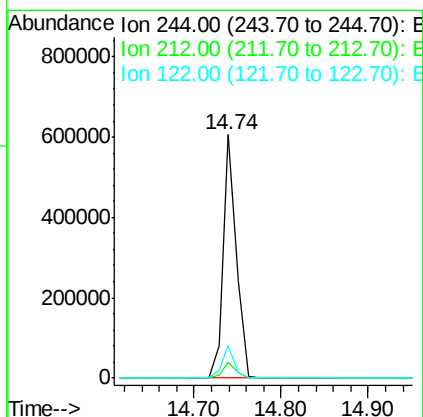
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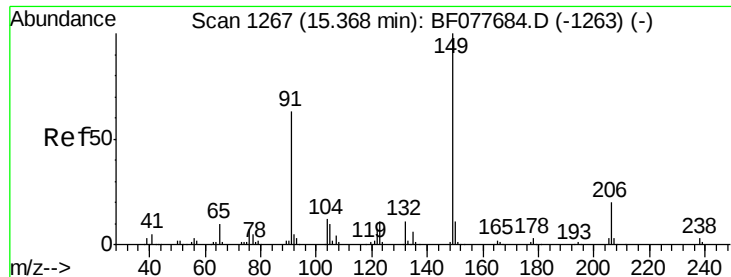
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#78
Terphenyl-d14
Concen: 70.13 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	4.9	7.3
122	13.3	6.2	9.4





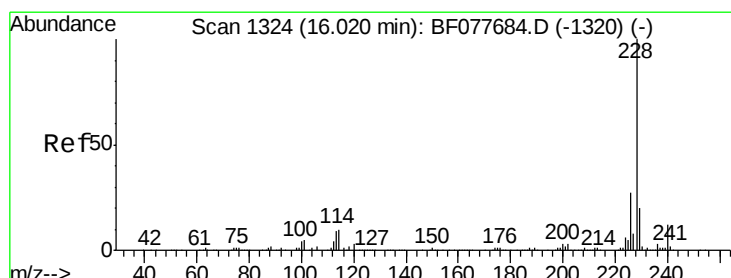
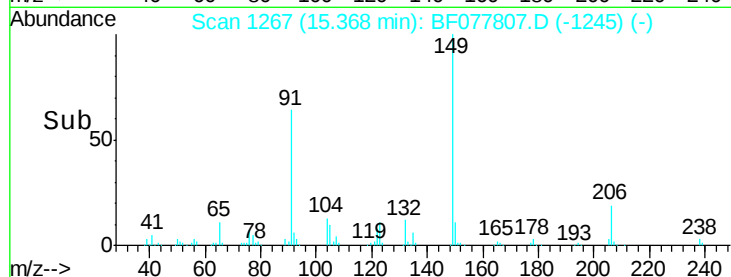
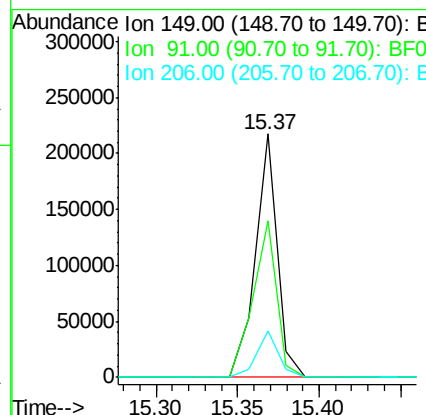
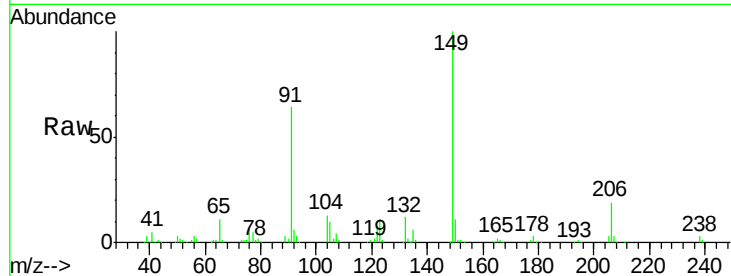
#79
Butylbenzylphthalate
Concen: 36.38 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	149	Resp:	202128
Ion Ratio	Lower	Upper	
149	100		
91	64.4	50.1	75.1
206	19.1	16.2	24.2

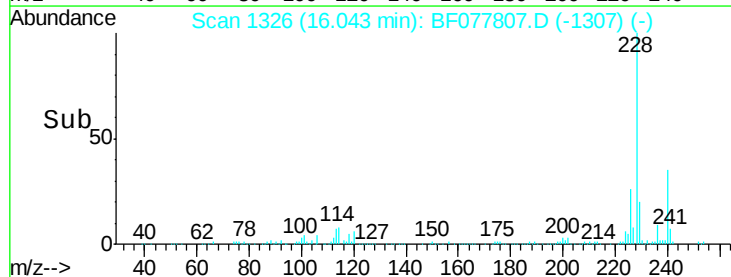
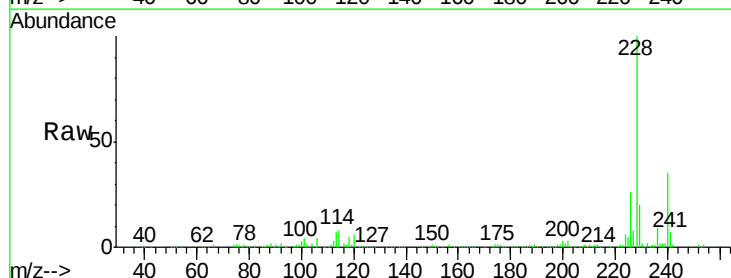
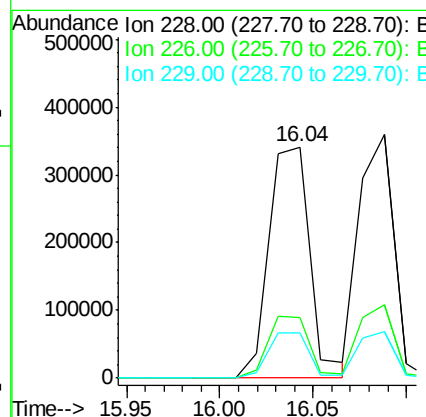
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#80
Benzo(a)anthracene
Concen: 39.22 ng
RT: 16.04 min Scan# 1326
Delta R.T. -0.08 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion:	228	Resp:	520970
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.7	32.5
229	19.7	16.0	24.0





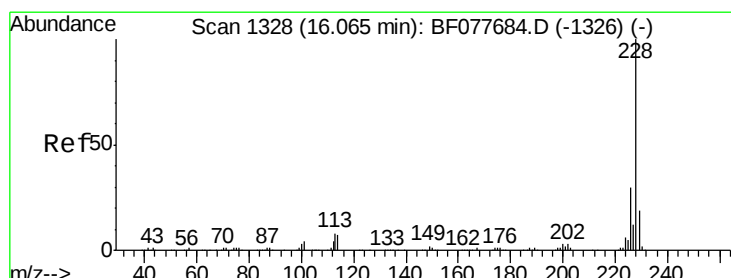
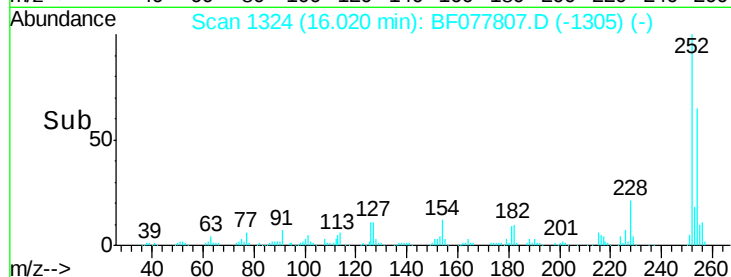
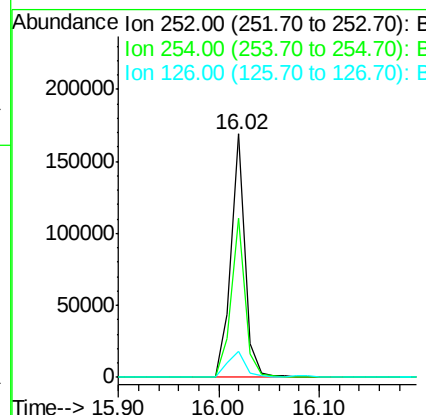
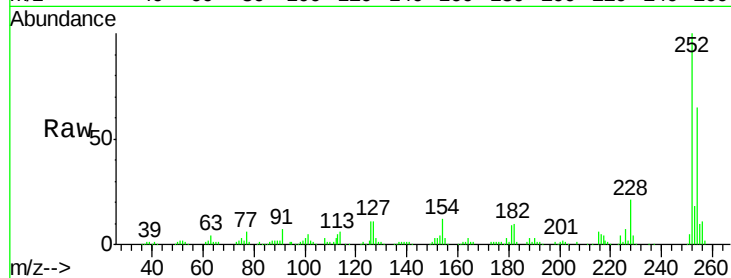
#81
 3,3'-Dichlorobenzidine
 Concen: 38.19 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.08 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	167348		
254	65.1	51.9	77.9	
126	10.7	9.8	14.8	

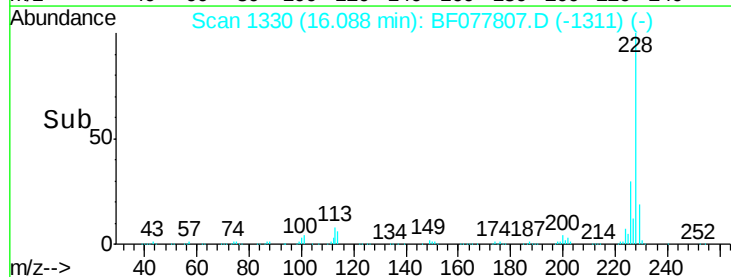
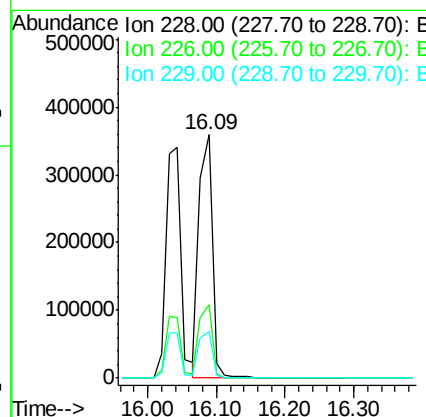
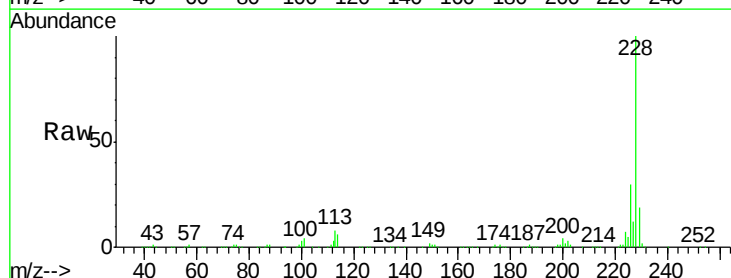
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#82
 Chrysene
 Concen: 39.77 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.08 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	474963		
226	29.9	24.1	36.1	
229	19.2	15.5	23.3	





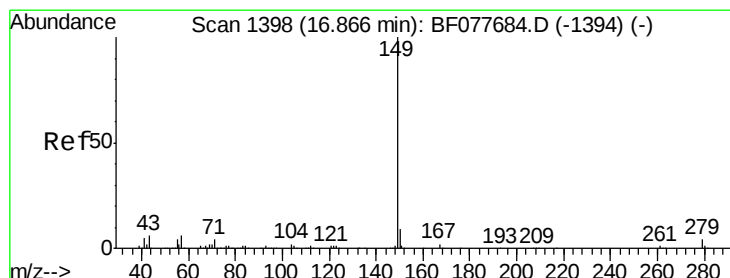
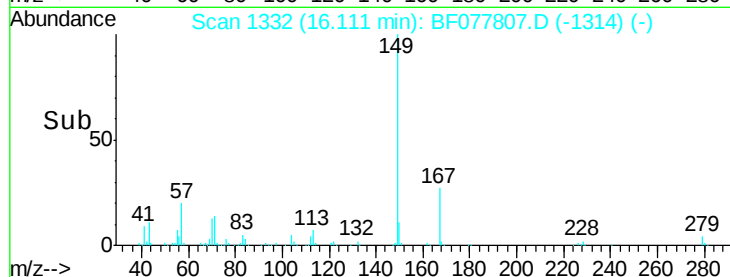
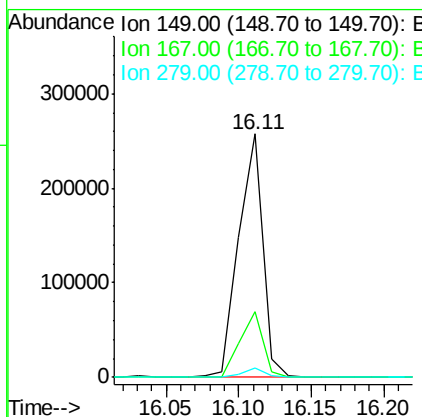
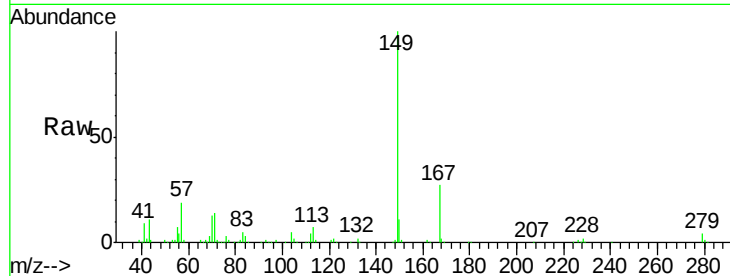
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.44 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. -0.09 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.9	22.4	33.6
279	3.7	3.4	5.0

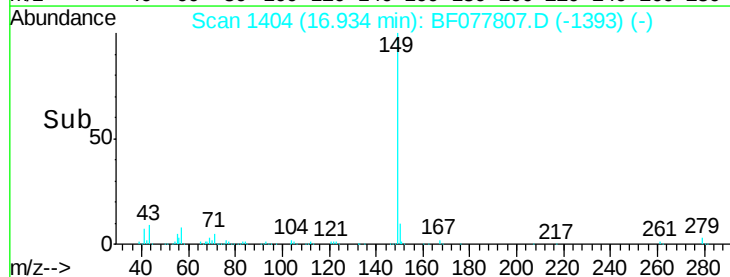
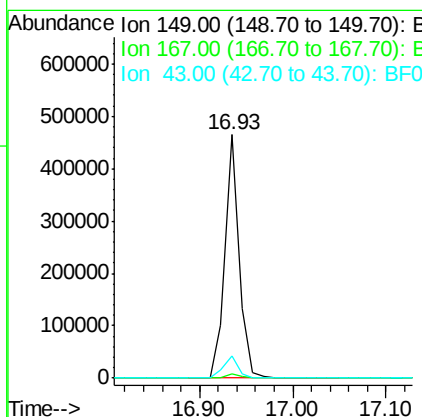
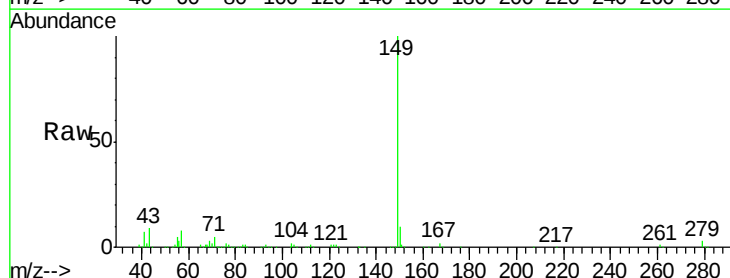
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#84
 Di-n-octyl phthalate
 Concen: 34.20 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. -0.17 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.3	10.9





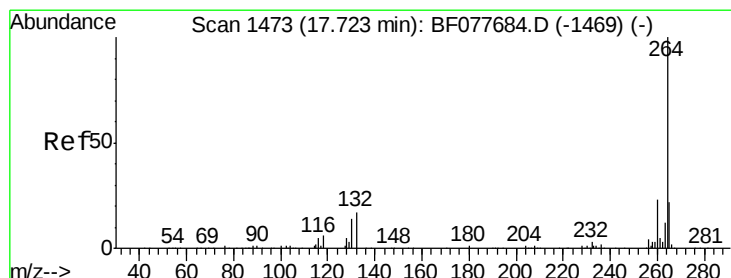
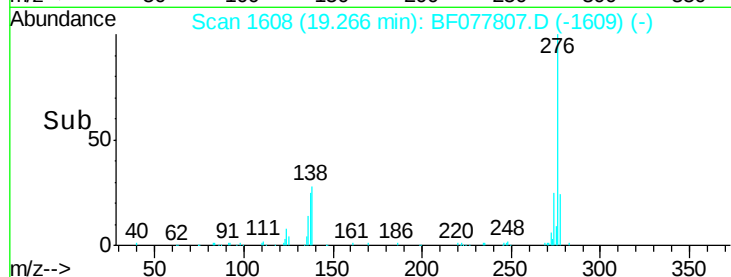
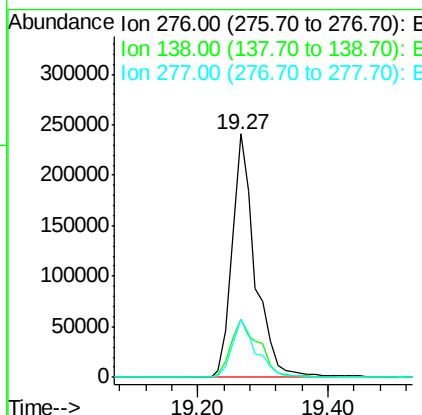
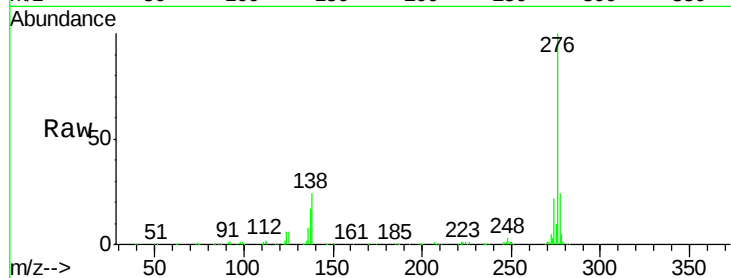
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.68 ng/mL
RT: 19.27 min Scan# 1608
Delta R.T. -0.31 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	591473		
138	20.1	0.0	0.0	0.0
277	19.4	0.0	0.0	0.0

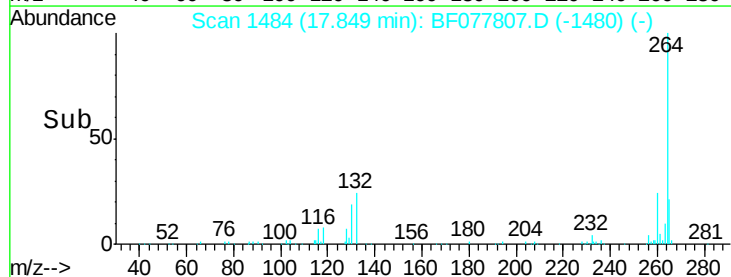
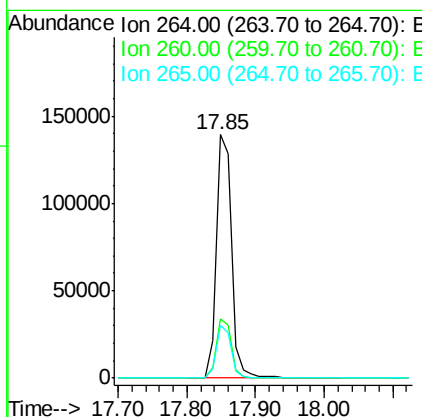
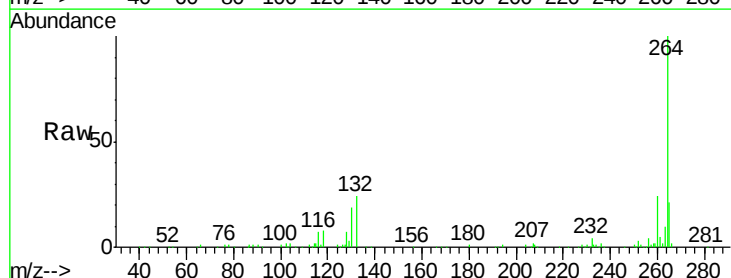
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1484
Delta R.T. -0.25 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	220006		
260	24.4	18.6	27.8	
265	21.5	17.3	25.9	





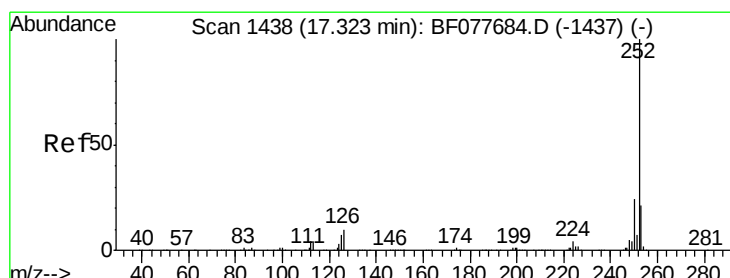
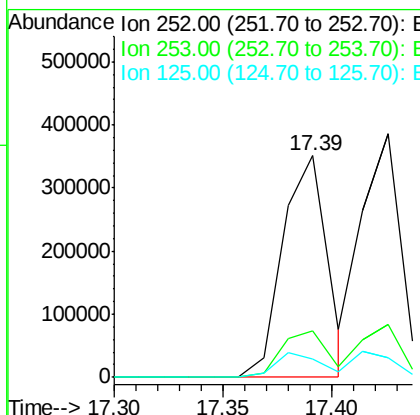
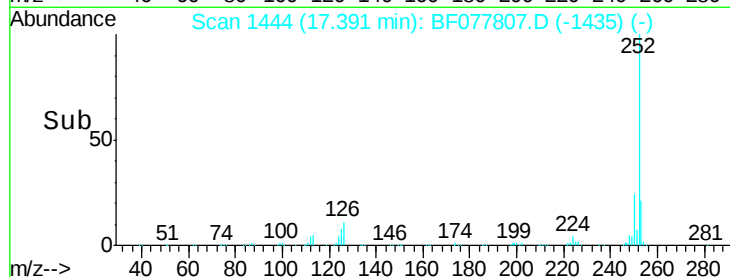
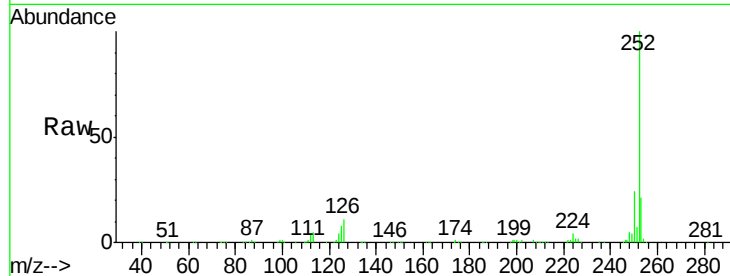
#87
Benzo(b)fluoranthene
Concen: 34.97 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.19 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	8.3	9.9	14.9

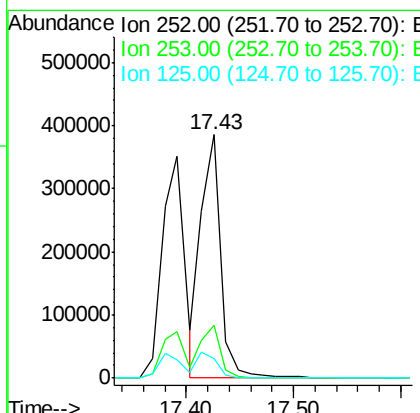
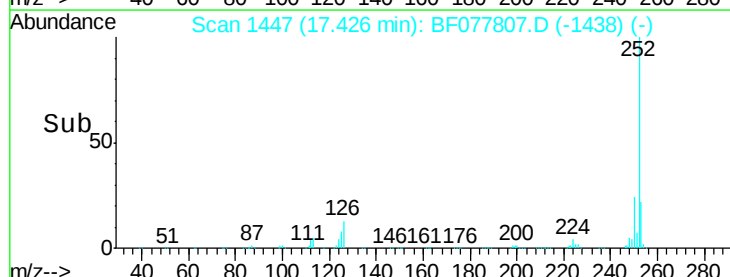
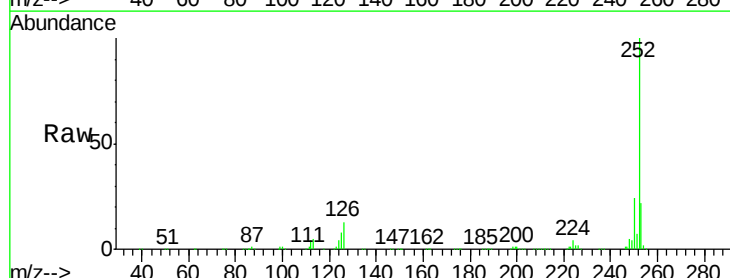
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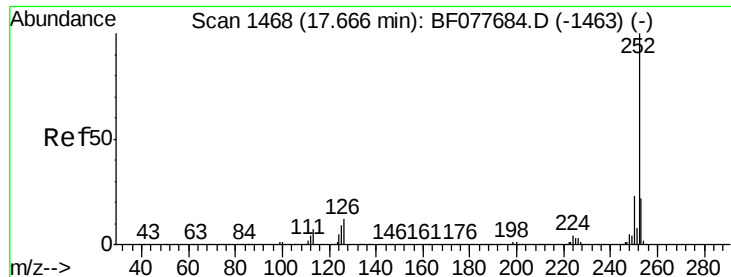
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#88
Benzo(k)fluoranthene
Concen: 45.50 ng m
RT: 17.43 min Scan# 1447
Delta R.T. -0.19 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.1	8.1	12.1





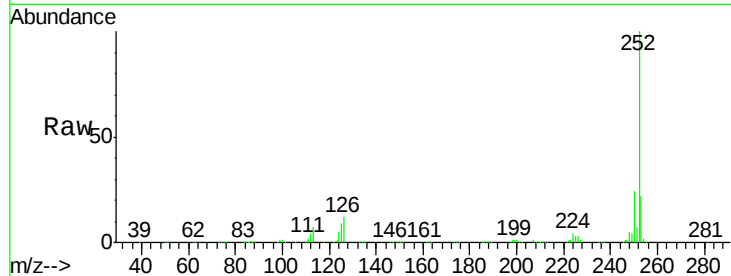
#89
Benzo(a)pyrene
Concen: 41.29 ng
RT: 17.79 min Scan# 1479
Delta R.T. -0.23 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

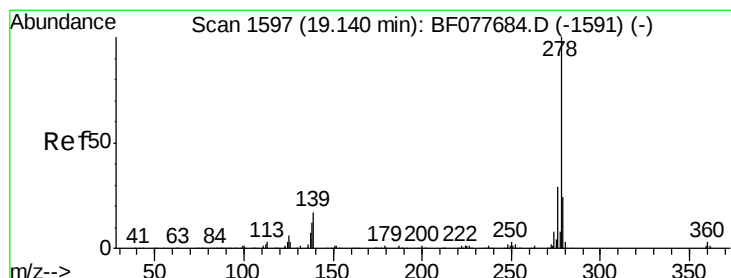
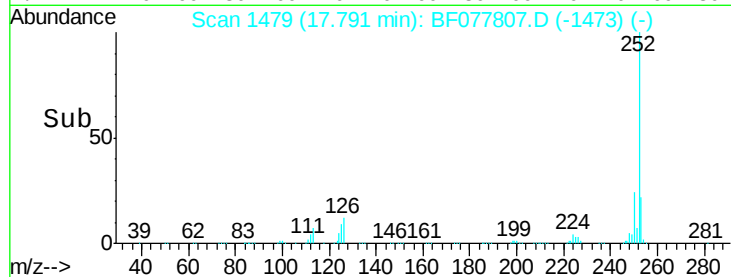
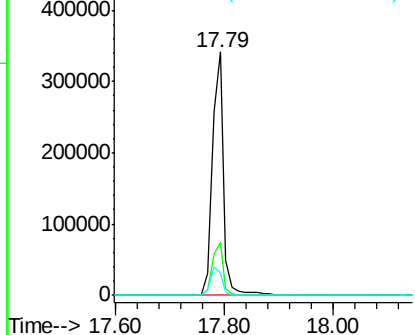
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.3	7.4	11.2

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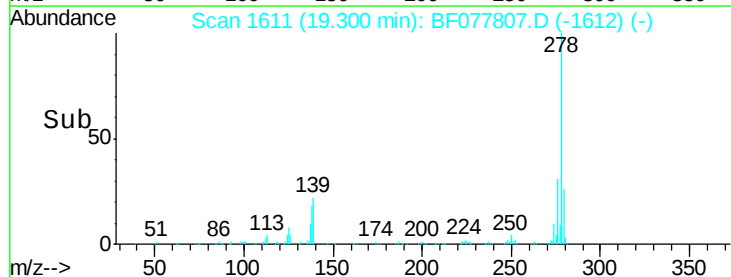
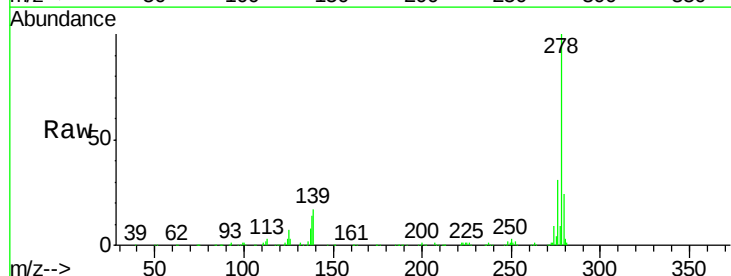
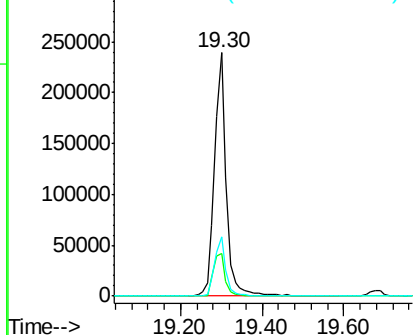
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

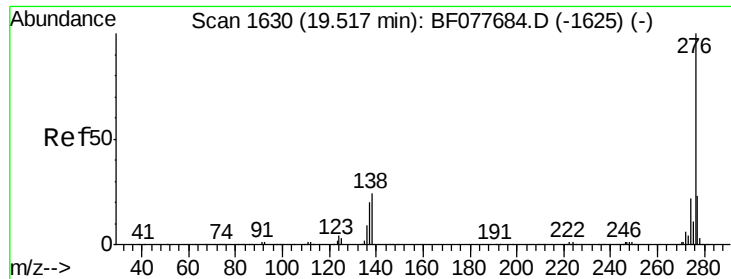


#90
Dibenzo(a,h)anthracene
Concen: 40.49 ng
RT: 19.30 min Scan# 1611
Delta R.T. -0.31 min
Lab File: BF077807.D
Acq: 18 Mar 2015 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.4	20.0
279	24.3	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.30 ng
 RT: 19.68 min Scan# 1644
 Delta R.T. -0.32 min
 Lab File: BF077807.D
 Acq: 18 Mar 2015 20:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	499812
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.5	27.7
138	26.6	19.0	28.6

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