

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077724.D
 Acq On : 12 Mar 2015 10:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:58 AM

Quant Time: Mar 12 13:21:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49232	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	207806	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	104330	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	200700	20.00	ng	0.00
75) Chrysene-d12	16.03	240	205390	20.00	ng	0.00
86) Perylene-d12	17.78	264	207265	20.00	ng	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	225859	80.08	ng	0.00
7) Phenol-d6	6.74	99	292489	83.93	ng	0.00
23) Nitrobenzene-d5	7.86	82	245689	77.50	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	75716	75.85	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	529820	74.63	ng	0.00
78) Terphenyl-d14	14.74	244	642297	76.39	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.05	88	46333	36.18	ng	# 100
3) Pyridine	2.75	79	121098	35.20	ng	96
4) n-Nitrosodimethylamine	2.67	42	60171	40.16	ng	82
6) Aniline	6.75	93	197278	39.58	ng	# 31
8) 2-Chlorophenol	6.90	128	133858	39.87	ng	98
9) Benzaldehyde	6.61	77	61215	42.88	ng	98
10) Phenol	6.75	94	167172	40.58	ng	92
11) bis(2-Chloroethyl)ether	6.86	93	125307	40.61	ng	99
12) 1,3-Dichlorobenzene	7.09	146	150018	40.18	ng	96
13) 1,4-Dichlorobenzene	7.18	146	153520	39.57	ng	94
14) 1,2-Dichlorobenzene	7.37	146	140347	39.46	ng	# 91
15) Benzyl Alcohol	7.36	79	111826	41.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	169382	40.74	ng	99
17) 2-Methylphenol	7.50	107	109876	40.20	ng	98
18) Hexachloroethane	7.79	117	52683	41.40	ng	96
19) n-Nitroso-di-n-propylamine	7.69	70	94136	39.05	ng	98
20) 3+4-Methylphenols	7.70	107	146333	40.80	ng	99
22) Acetophenone	7.68	105	178308	38.76	ng	# 100
24) Nitrobenzene	7.88	77	128555	37.64	ng	98
25) Isophorone	8.19	82	254249	39.71	ng	100
26) 2-Nitrophenol	8.28	139	65938	39.44	ng	98
27) 2,4-Dimethylphenol	8.35	122	119836	39.34	ng	100
28) bis(2-Chloroethoxy)methane	8.46	93	150652	38.77	ng	100
29) 2,4-Dichlorophenol	8.58	162	114559	39.45	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	123888	38.13	ng	99
31) Naphthalene	8.77	128	422142	39.55	ng	100
32) Benzoic acid	8.45	122	60323	36.31	ng	96
33) 4-Chloroaniline	8.85	127	169041	39.03	ng	98
34) Hexachlorobutadiene	8.93	225	71554	38.86	ng	98
35) Caprolactam	9.28	113	34193	40.29	ng	# 85
36) 4-Chloro-3-methylphenol	9.46	107	111895	38.30	ng	99
37) 2-Methylnaphthalene	9.63	142	289196	40.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	119917	38.54	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	50173	34.10	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	84036	38.99	nq	98
43) 2,4,5-Trichlorophenol	10.03	196	88393	37.96	nq	99
45) 1,1'-Biphenyl	10.21	154	328851	39.43	nq	100
46) 2-Chloronaphthalene	10.23	162	260943	38.50	nq	# 90
47) 2-Nitroaniline	10.36	65	66933	39.76	nq	98
48) Acenaphthylene	10.74	152	444592	39.45	nq	100
49) Dimethylphthalate	10.60	163	295792	38.23	nq	100
50) 2,6-Dinitrotoluene	10.67	165	63342	39.49	nq	98
51) Acenaphthene	10.96	154	250269	38.73	nq	98
52) 3-Nitroaniline	10.88	138	75634	40.60	nq	100
53) 2,4-Dinitrophenol	11.00	184	15974	32.44	nq	95
54) Dibenzofuran	11.17	168	371153	38.72	nq	99
55) 4-Nitrophenol	11.09	139	54194	39.27	nq	85
56) 2,4-Dinitrotoluene	11.16	165	80291	38.39	nq	97
57) Fluorene	11.60	166	314930	39.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70109	39.10	nq	# 100
59) Diethylphthalate	11.48	149	297329	39.44	nq	99
60) 4-Chlorophenyl-phenylether	11.61	204	138364	38.10	nq	97
61) 4-Nitroaniline	11.63	138	78253	42.15	nq	94
62) Azobenzene	11.80	77	286455	39.75	nq	99
64) 4,6-Dinitro-2-methylphenol	11.67	198	31511	34.57	nq	96
65) n-Nitrosodiphenylamine	11.76	169	265658	39.75	nq	99
66) 4-Bromophenyl-phenylether	12.21	248	82431	38.49	nq	97
67) Hexachlorobenzene	12.27	284	89488	38.02	nq	95
68) Atrazine	12.43	200	74573	39.82	nq	99
69) Pentachlorophenol	12.52	266	40117	34.37	nq	98
70) Phenanthrene	12.79	178	454661	39.46	nq	99
71) Anthracene	12.84	178	435366	38.25	nq	99
72) Carbazole	13.05	167	424032	39.16	nq	99
73) Di-n-butylphthalate	13.51	149	467046	38.47	nq	99
74) Fluoranthene	14.26	202	481125	37.86	nq	99
76) Benzidine	14.44	184	180962	35.57	nq	100
77) Pyrene	14.53	202	509348	39.44	nq	100
79) Butylbenzylphthalate	15.37	149	204555	40.17	nq	98
80) Benzo(a)anthracene	16.02	228	473134	38.86	nq	99
81) 3,3'-Dichlorobenzidine	16.01	252	158080	39.36	nq	# 98
82) Chrysene	16.07	228	444602	40.61	nq	100
83) Bis(2-ethylhexyl)phthalate	16.09	149	303303	39.32	nq	# 96
84) Di-n-octyl phthalate	16.89	149	519156	39.36	nq	100
85) Indeno(1,2,3-cd)pyrene	19.17	276	546190m	39.97	nq	
87) Benzo(b)fluoranthene	17.33	252	478906m	35.39	nq	
88) Benzo(k)fluoranthene	17.36	252	447738	42.36	nq	# 96
89) Benzo(a)pyrene	17.71	252	440361	39.00	nq	# 96
90) Dibenzo(a,h)anthracene	19.21	278	442602	39.53	nq	98
91) Benzo(g,h,i)perylene	19.59	276	444588	39.00	nq	98

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

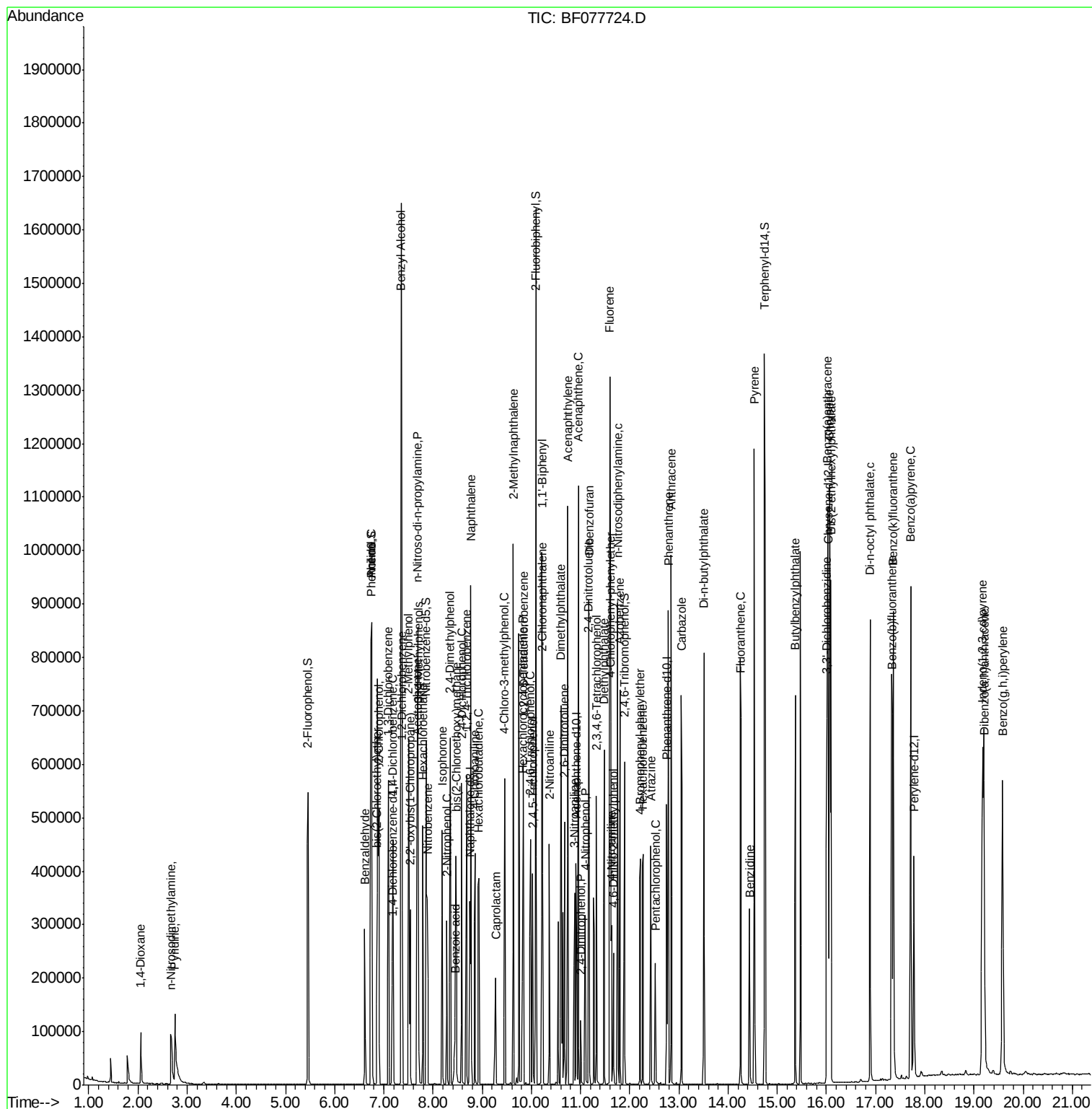
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
Data File : BF077724.D  
Acq On    : 12 Mar 2015   10:19  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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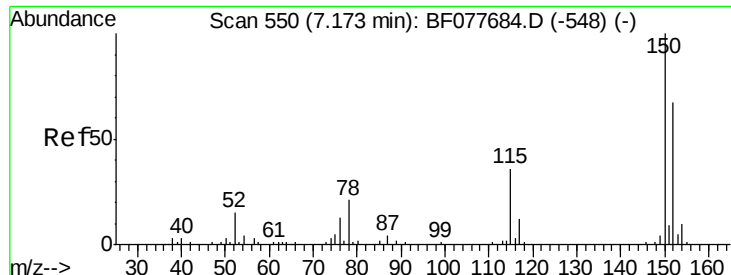
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

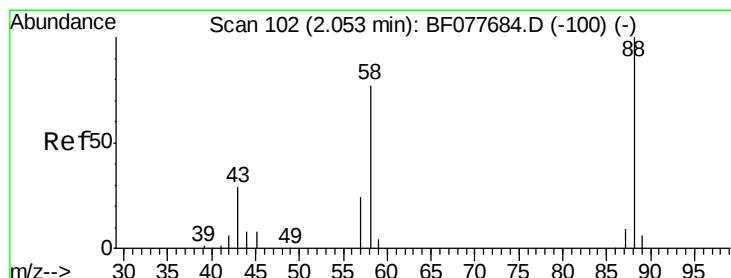
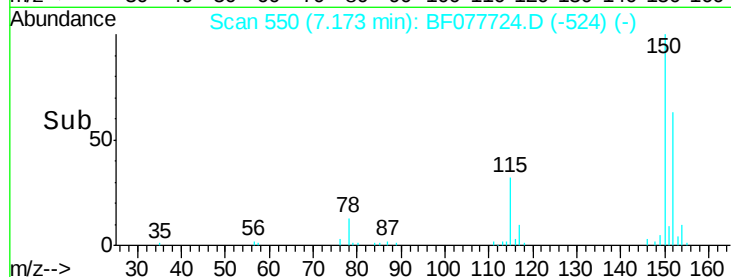
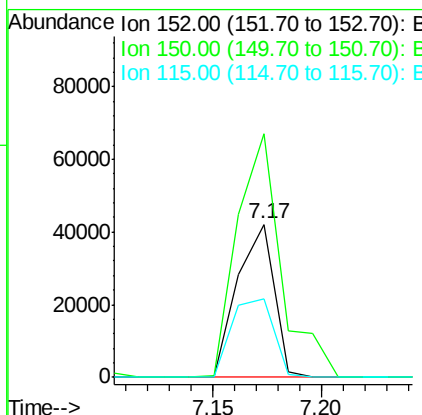
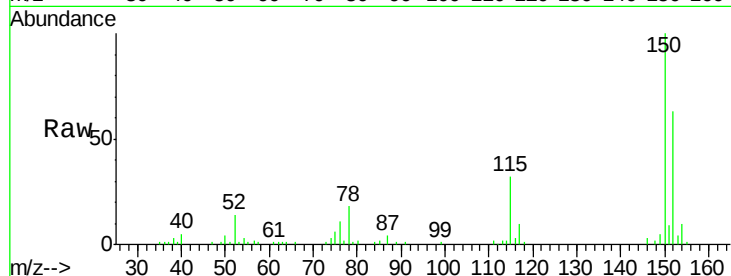
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.5	179.3
115	51.6	43.0	64.4

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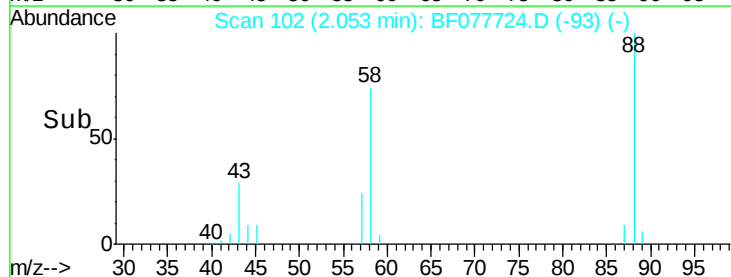
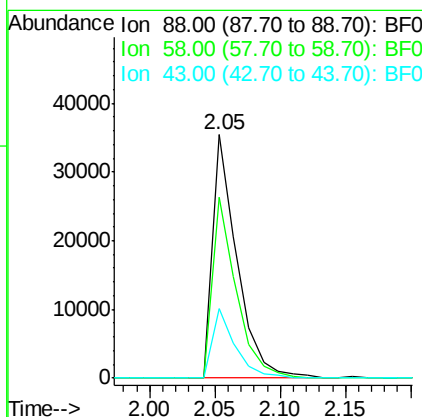
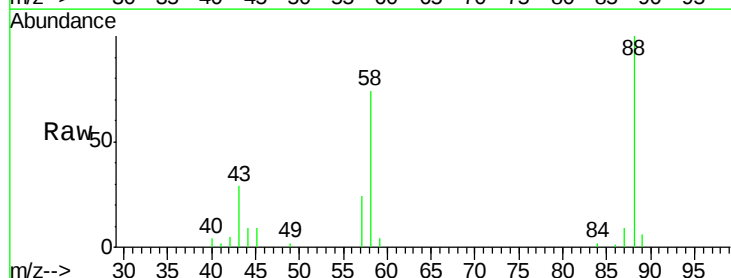
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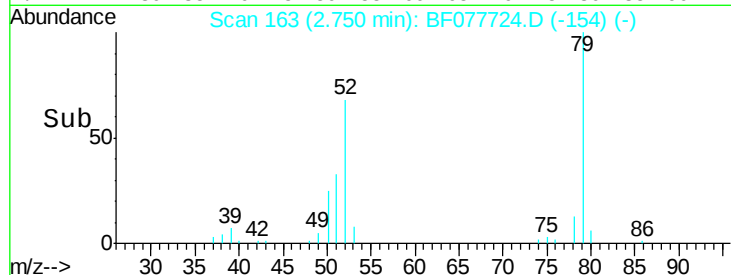
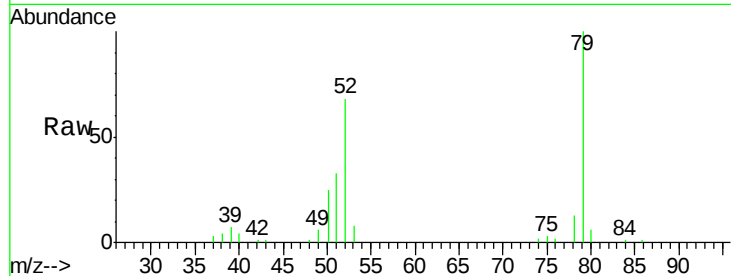
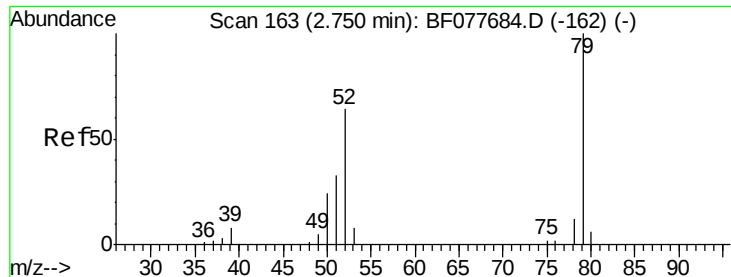


#2

1,4-Dioxane
Concen: 36.18 ng
RT: 2.05 min Scan# 102
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	0.0	0.0#
43	26.9	0.0	0.0#





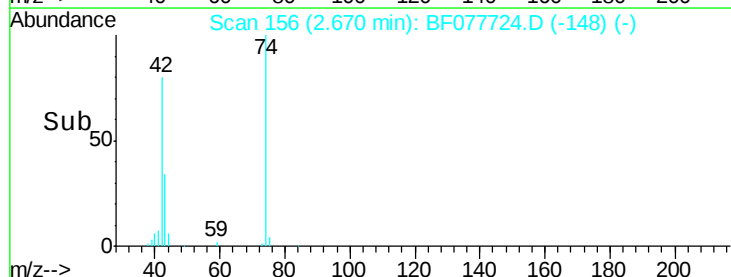
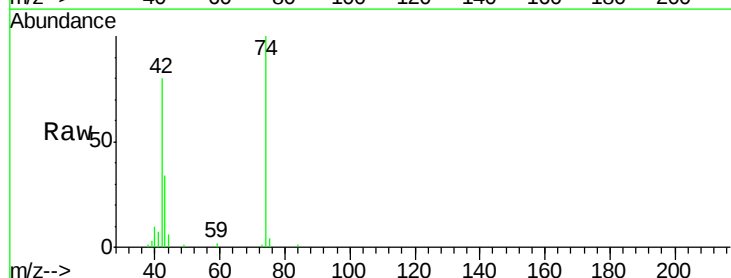
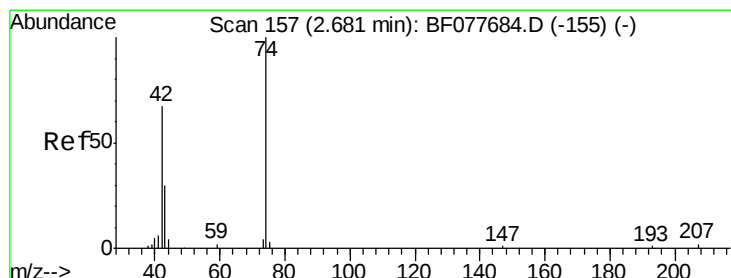
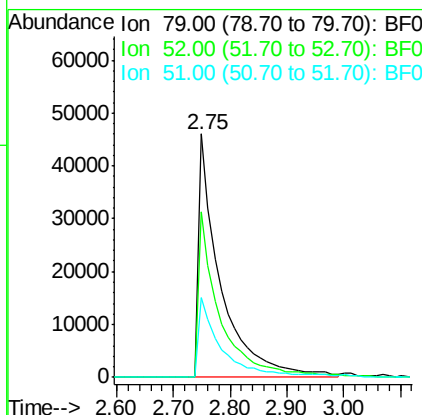
#3
 Pvridine
 Concen: 35.20 ng
 RT: 2.75 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		121098		
52	67.9	51.1	76.7		
51	33.0	26.1	39.1		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

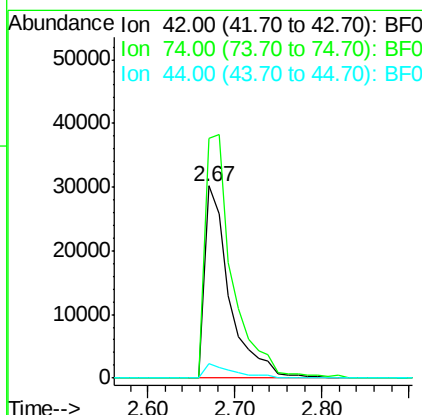
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#4
 n-Nitrosodimethylamine
 Concen: 40.16 ng
 RT: 2.67 min Scan# 156
 Delta R.T. -0.01 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		60171		
74	125.2	119.3	178.9		
44	7.5	5.4	8.2		





#5

2-Fluorophenol

Concen: 80.08 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

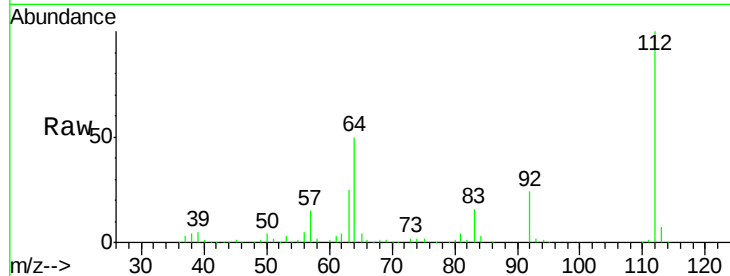
ClientSampleId :

SSTDCCC040EC

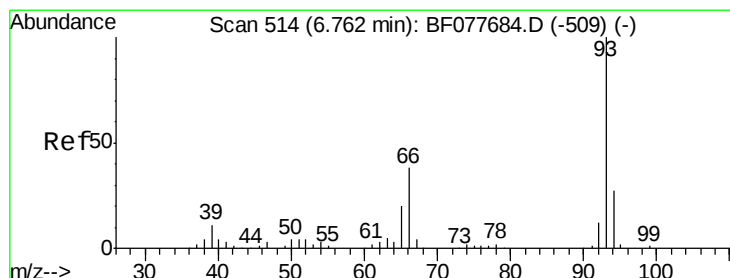
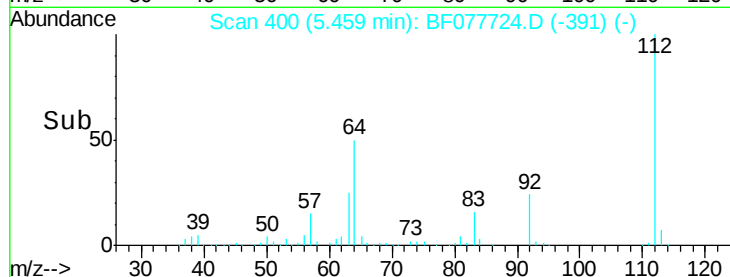
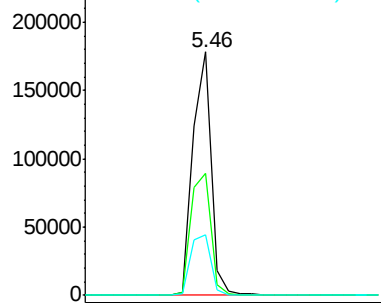
Tot Ion:	112	Resp:	225859
Ion Ratio	Lower	Upper	
112	100		
64	50.0	38.6	57.8
63	24.9	19.3	28.9

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Abundance Ion 112.00 (111.70 to 112.70): BF077724.D (-505) (-)



#6

Aniline

Concen: 39.58 ng

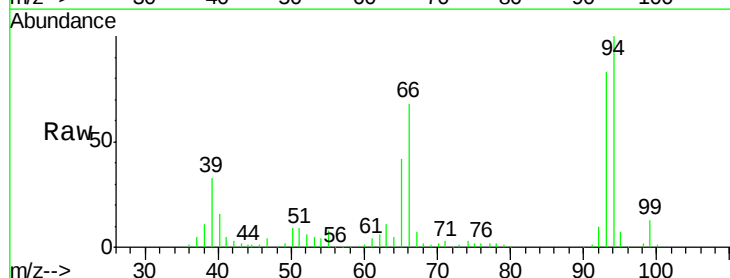
RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

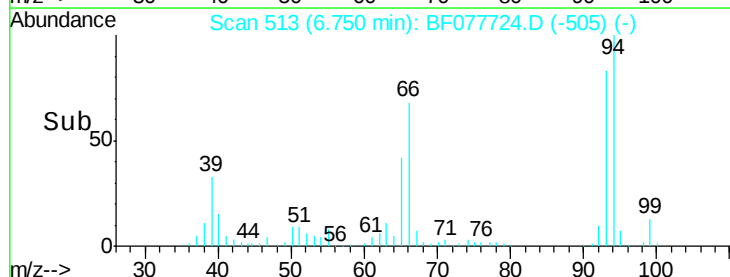
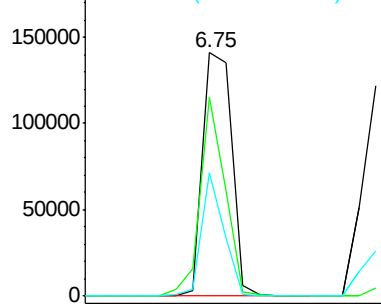
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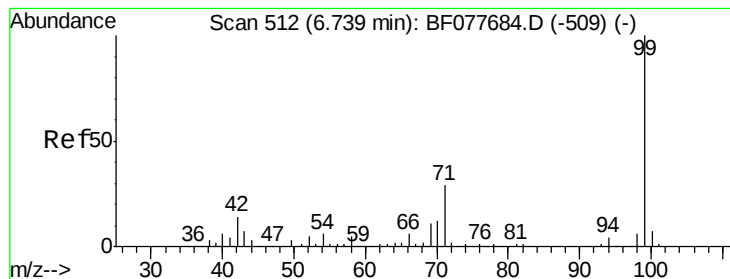
Acq: 12 Mar 2015 10:19

Tgt Ion:	93	Resp:	197278
Ion Ratio	Lower	Upper	
93	100		
66	81.4	30.8	46.2#
65	50.7	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF077724.D (-505) (-)





#7

Phenol-d6

Concen: 83.93 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

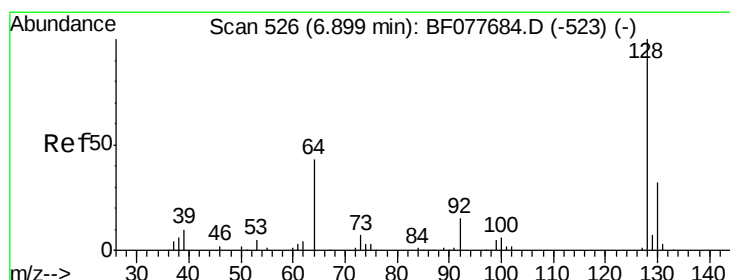
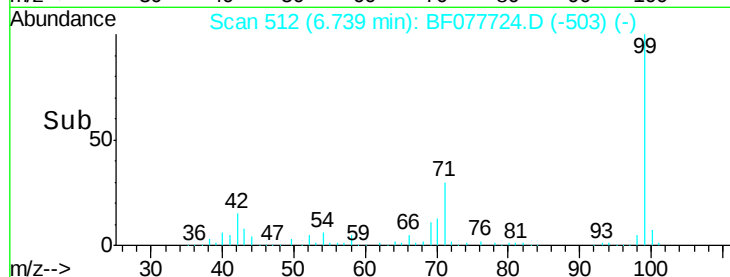
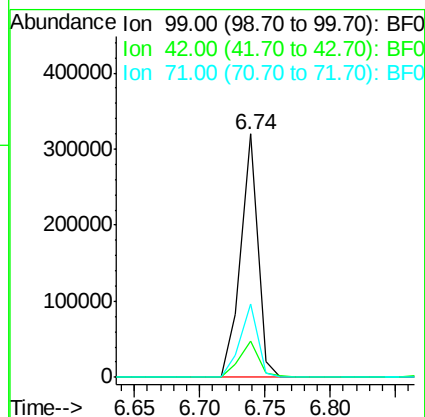
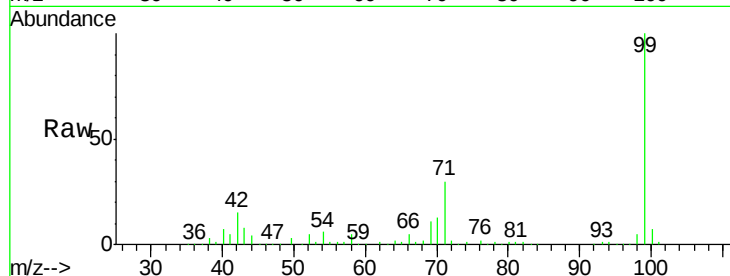
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	292489
Ion Ratio	Lower	Upper	
99	100		
42	15.2	11.0	16.4
71	30.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.87 ng

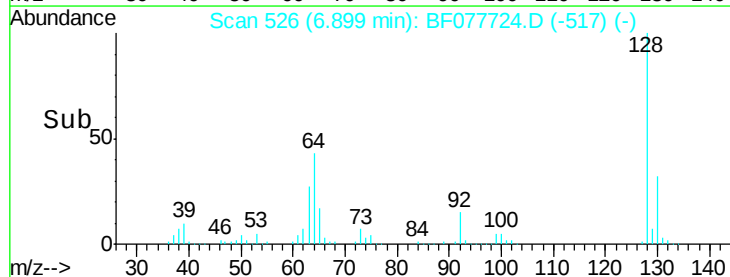
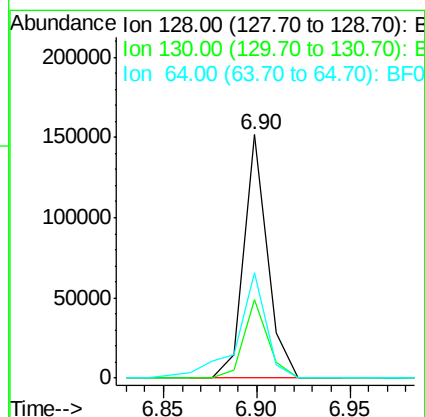
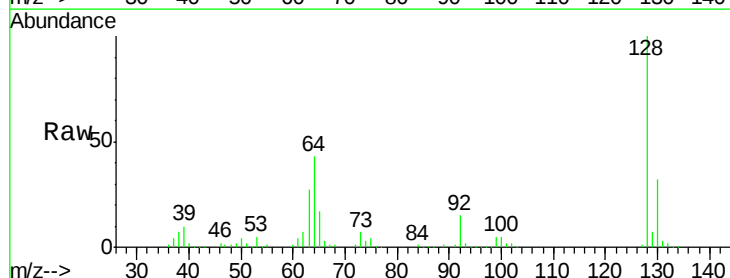
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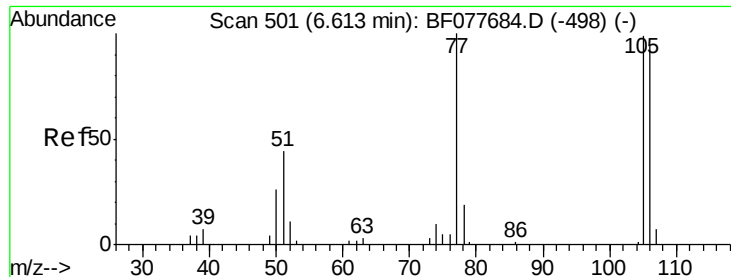
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion:	128	Resp:	133858
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	43.4	24.9	64.9





#9

Benzaldehyde

Concen: 42.88 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

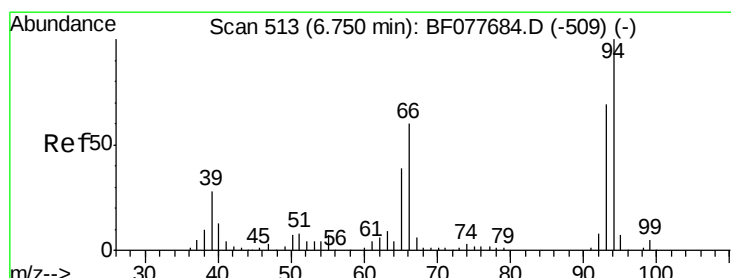
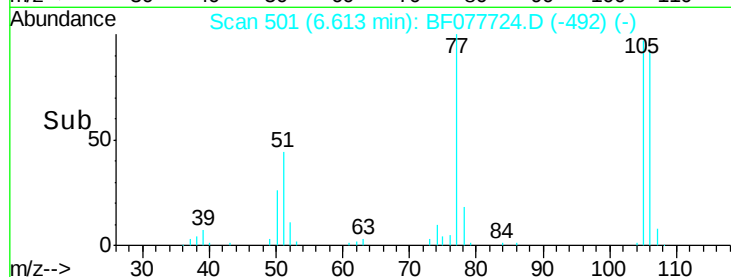
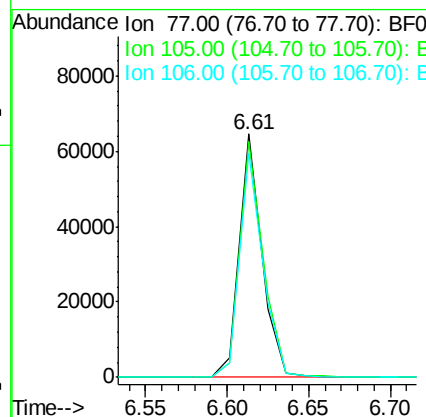
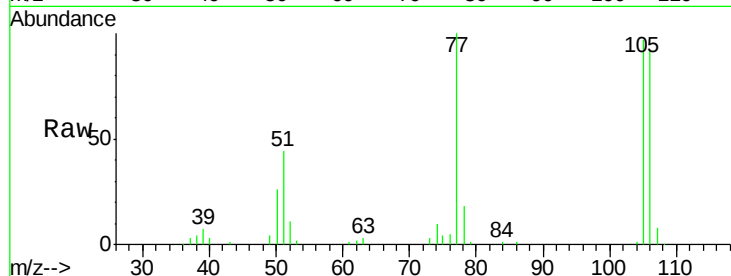
ClientSampleId :

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Tot Ion:	77	Resp:	61215
Ion	Ratio	Lower	Upper
77	100		
105	96.8	78.8	118.8
106	92.2	73.7	113.7

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#10

Phenol

Concen: 40.58 ng

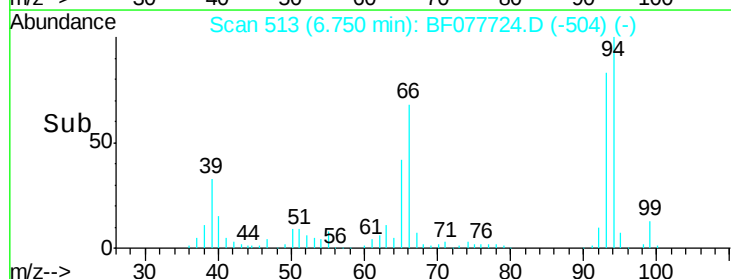
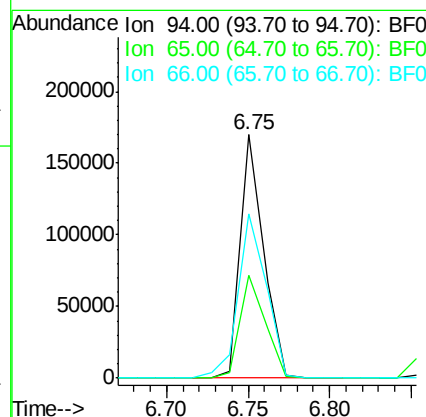
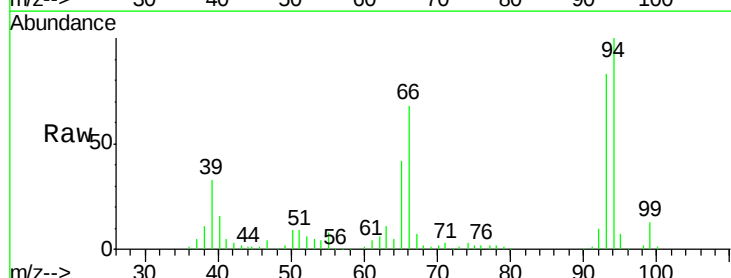
RT: 6.75 min Scan# 513

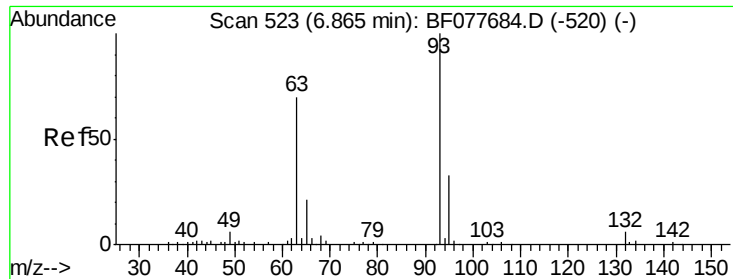
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion:	94	Resp:	167172
Ion	Ratio	Lower	Upper
94	100		
65	42.1	18.8	58.8
66	67.6	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.61 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

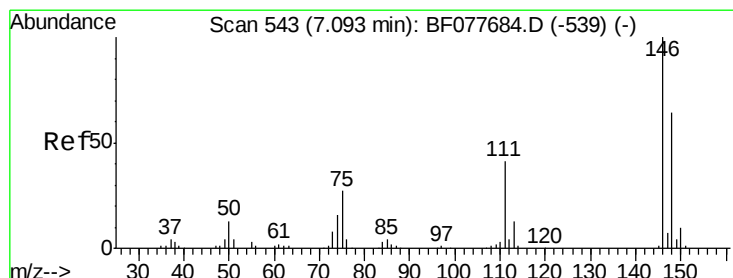
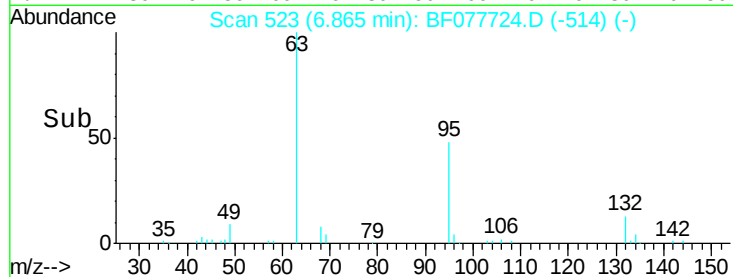
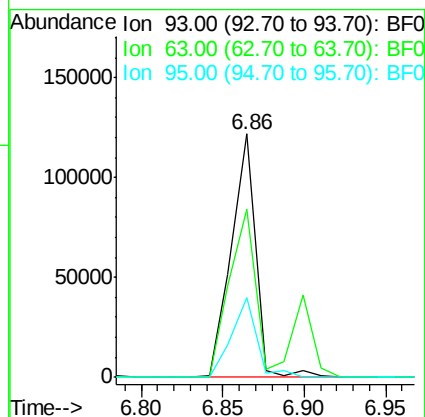
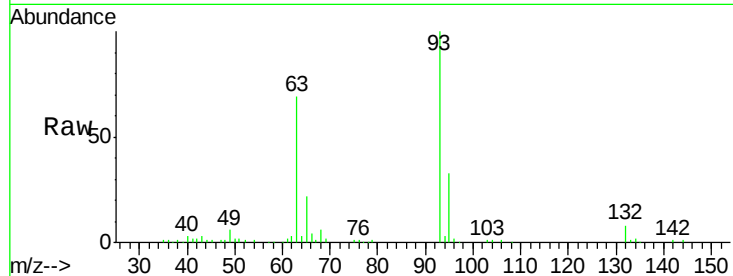
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	125307
Ion Ratio	Lower	Upper	
93	100		
63	68.9	49.5	89.5
95	32.6	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 40.18 ng

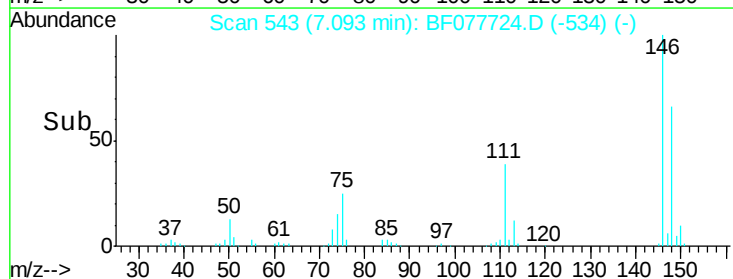
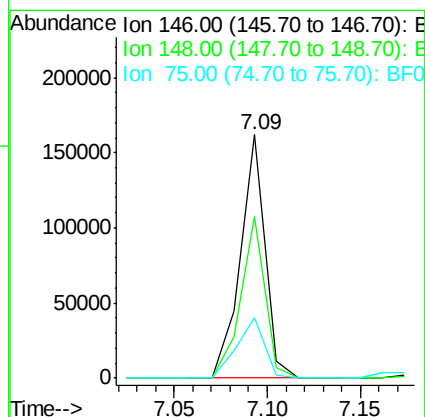
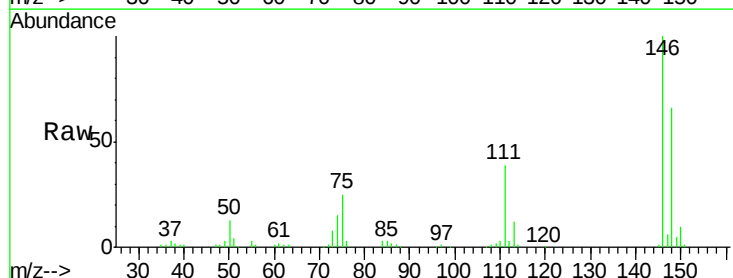
RT: 7.09 min Scan# 543

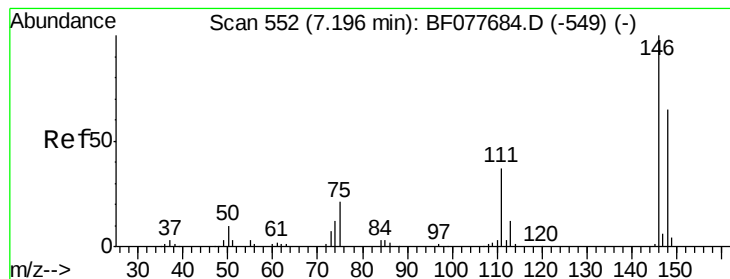
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion:	146	Resp:	150018
Ion Ratio	Lower	Upper	
146	100		
148	66.2	50.9	76.3
75	24.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.57 ng

RT: 7.18 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

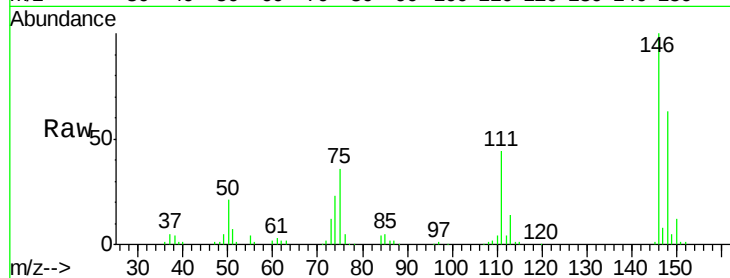
ClientSampleId :

SSTDCCC040EC

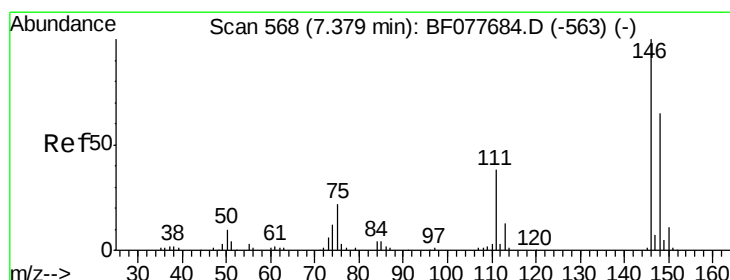
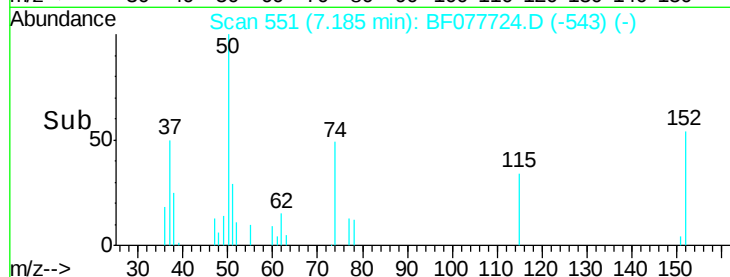
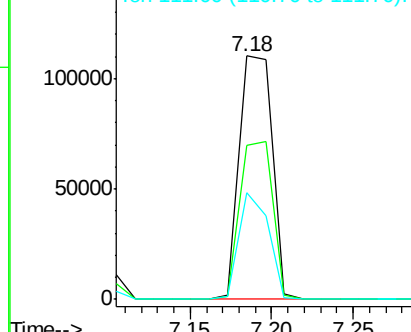
Tot Ion:	146	Resp:	153520
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.9	77.9
111	43.8	29.2	43.8

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



#14

1,2-Dichlorobenzene

Concen: 39.46 ng

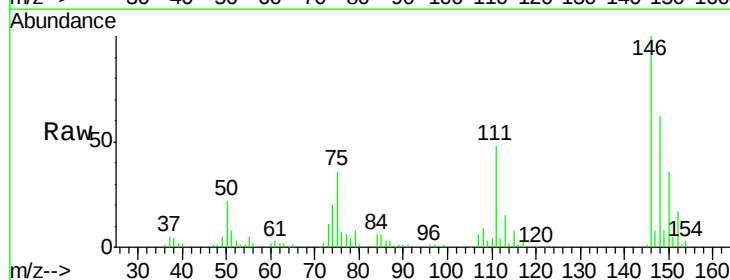
RT: 7.37 min Scan# 567

Delta R.T. -0.01 min

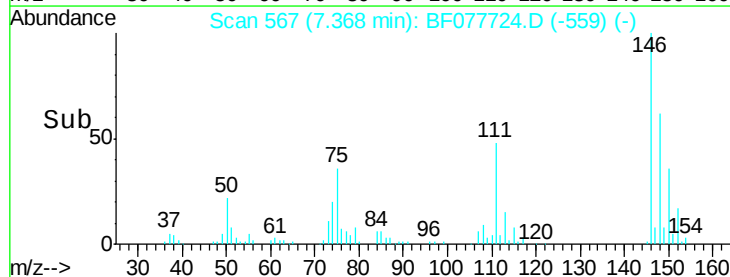
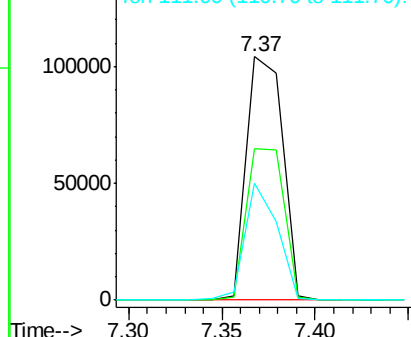
Lab File: BF077724.D

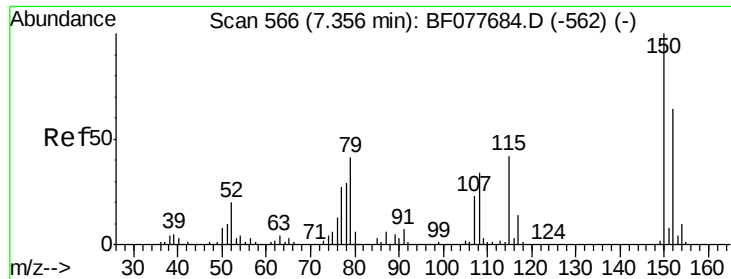
Acq: 12 Mar 2015 10:19

Tgt Ion:	146	Resp:	140347
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.3	78.5
111	48.3	30.6	45.8#



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





#15

Benzyl Alcohol

Concen: 41.11 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

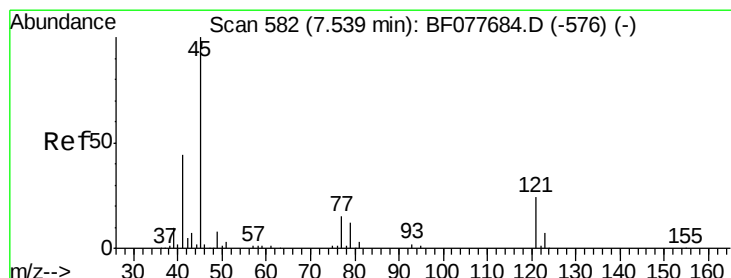
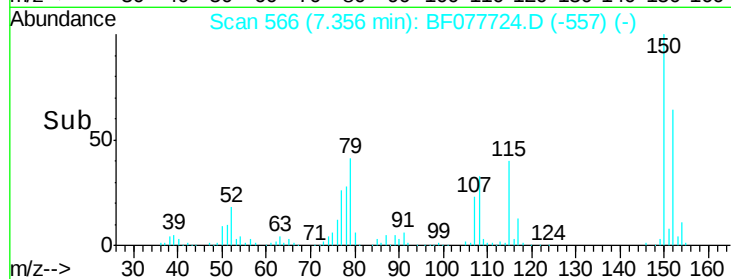
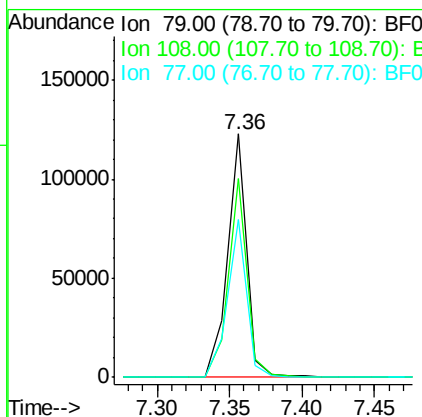
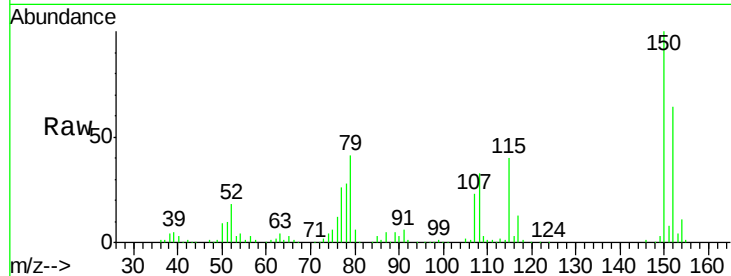
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	111826
Ion Ratio	Lower	Upper	
79	100		
108	81.9	65.0	97.4
77	64.6	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.74 ng

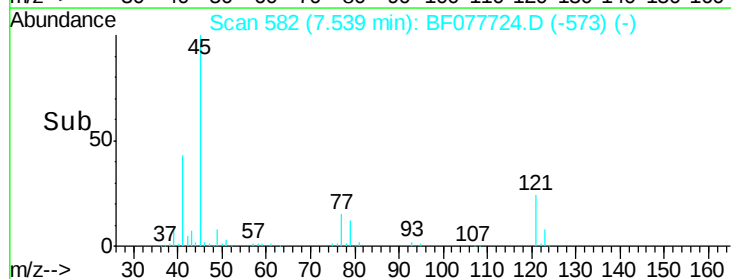
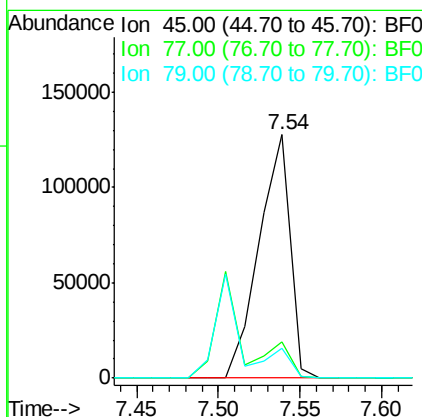
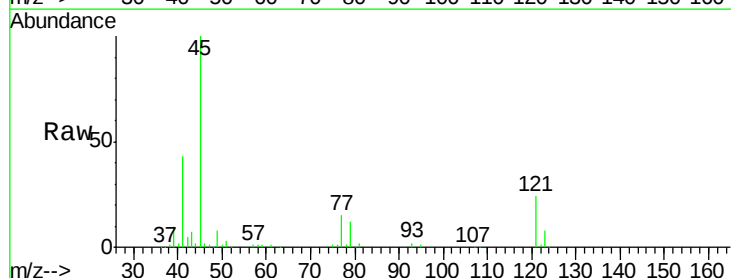
RT: 7.54 min Scan# 582

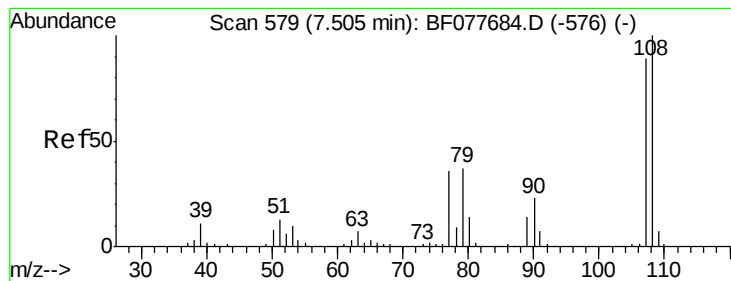
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion:	45	Resp:	169382
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.2
79	12.4	0.0	32.0





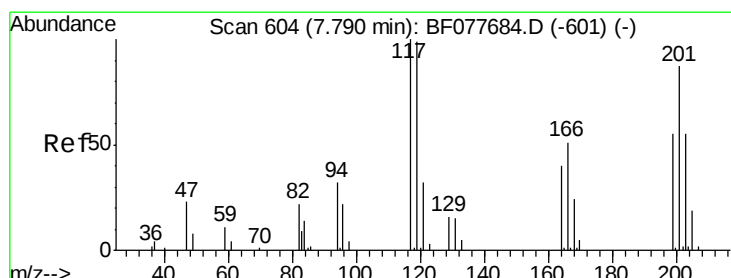
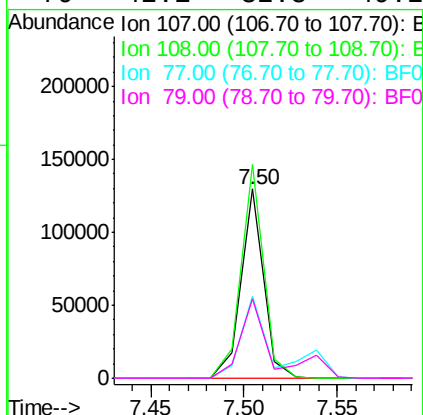
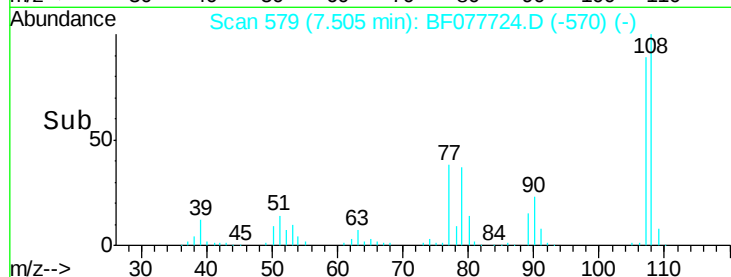
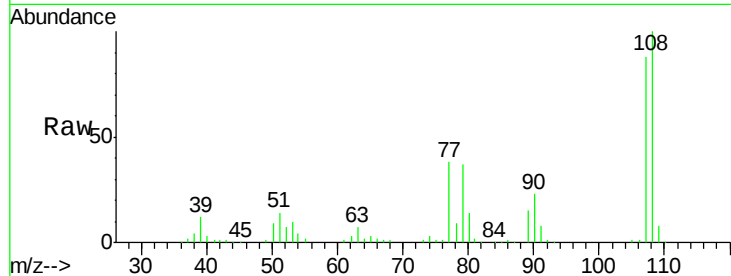
#17
2-Methylphenol
Concen: 40.20 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	89.8	134.8	
77	43.1	32.6	48.8	
79	42.1	32.8	49.2	

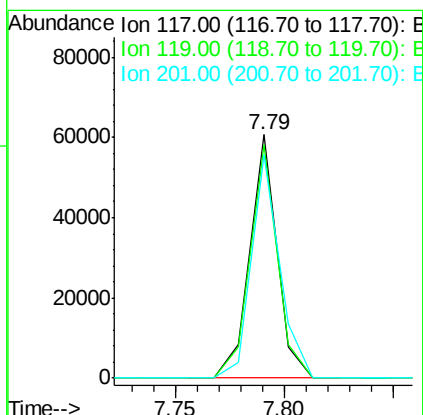
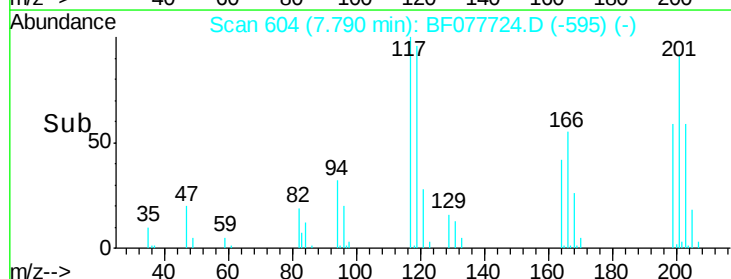
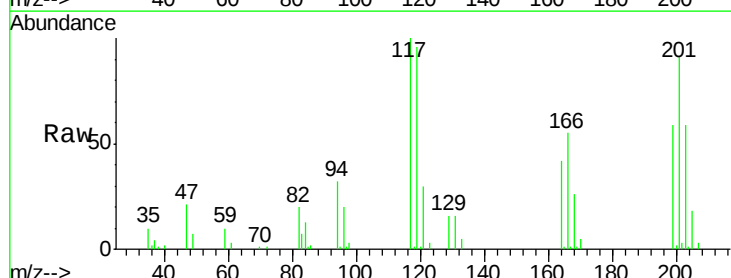
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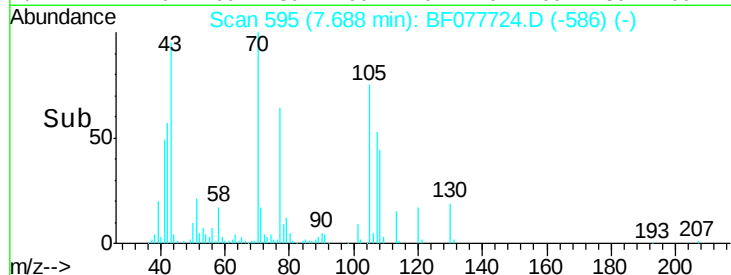
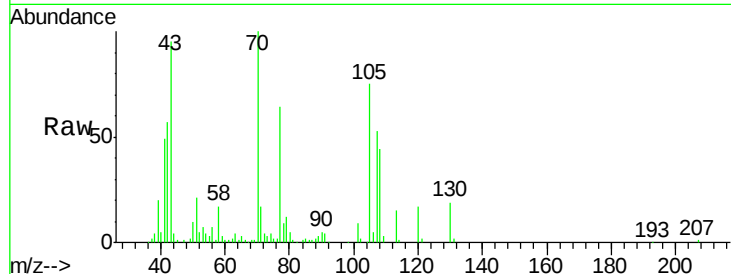
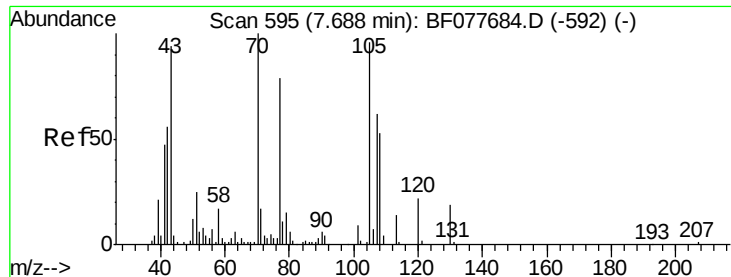
mohammad
3/13/2015 9:40:58 AM



#18
Hexachloroethane
Concen: 41.40 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	79.2	118.8	
201	91.5	69.8	104.6	





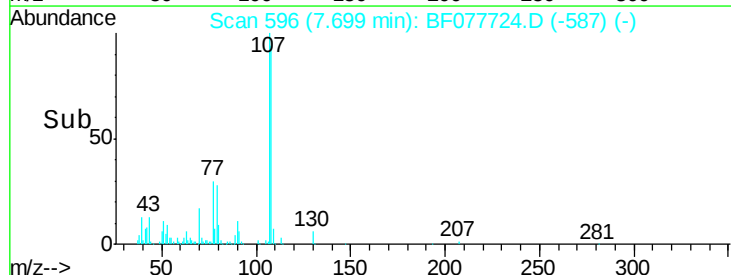
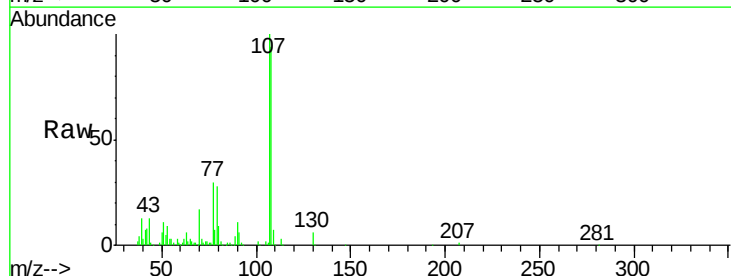
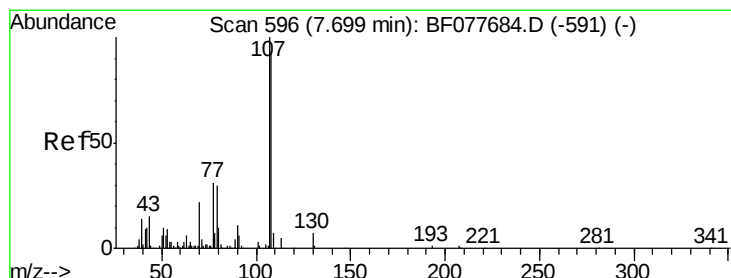
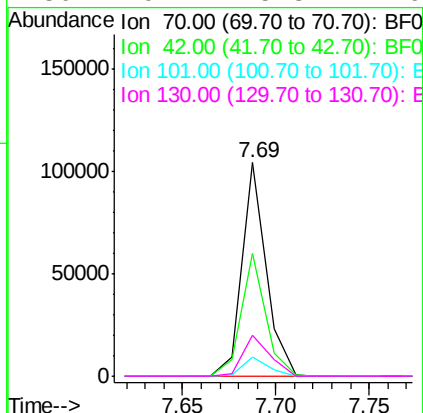
#19
n-Nitroso-di-n-propylamine
Concen: 39.05 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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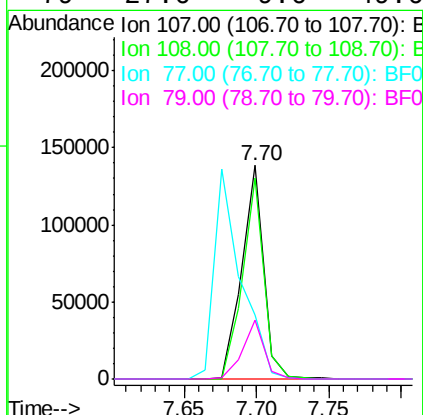
mohammad
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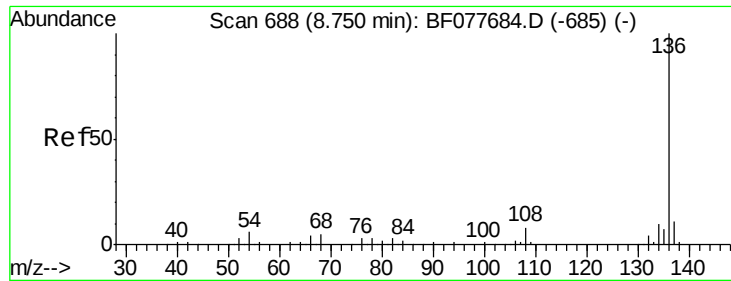
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	44.5	66.7	
101	9.0	7.4	11.2	
130	19.4	15.3	22.9	



#20
3+4-Methylphenols
Concen: 40.80 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	73.2	113.2	
77	29.9	10.7	50.7	
79	27.6	9.6	49.6	





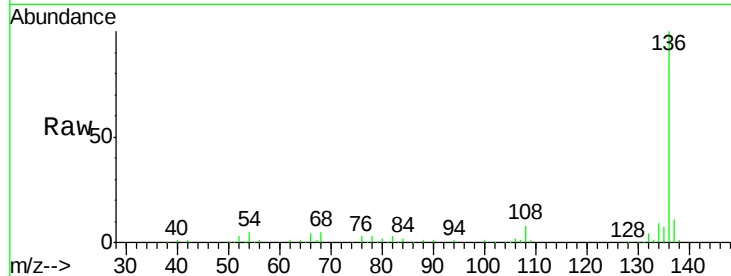
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

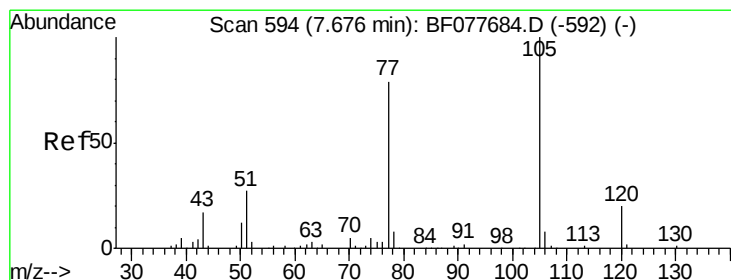
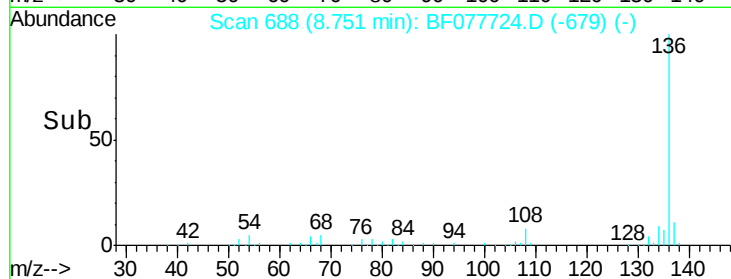
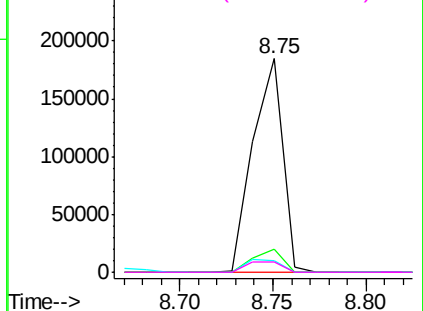
Tot Ion	Ratio	Resp	Lower	Upper
136	100	207806		
137	10.6	8.7	13.1	
54	5.3	4.6	6.8	
68	4.6	3.7	5.5	

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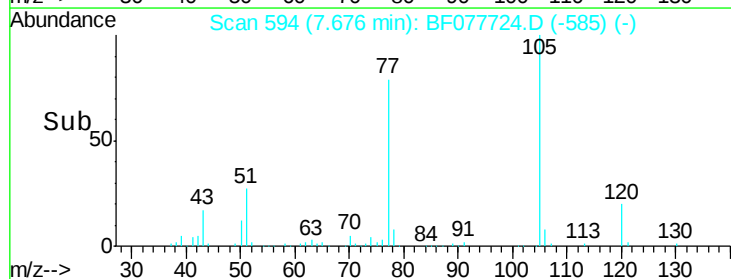
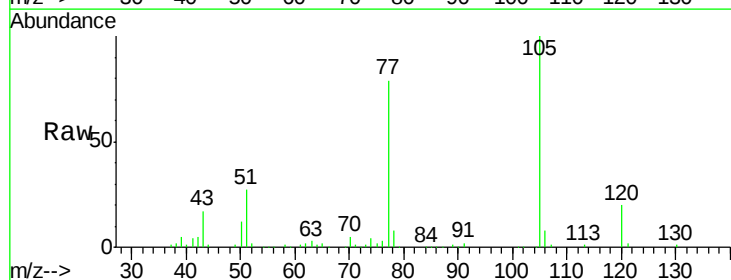
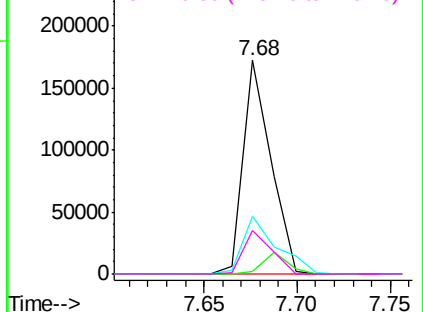
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.76 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178308		
71	1.0	0.6	1.0#	
51	26.9	21.6	32.4	
120	20.4	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





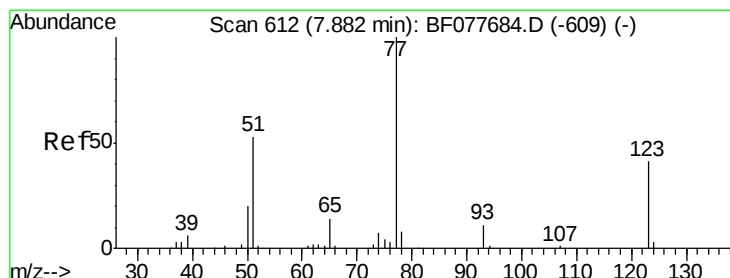
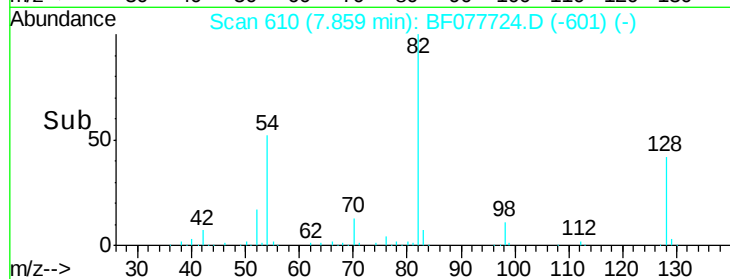
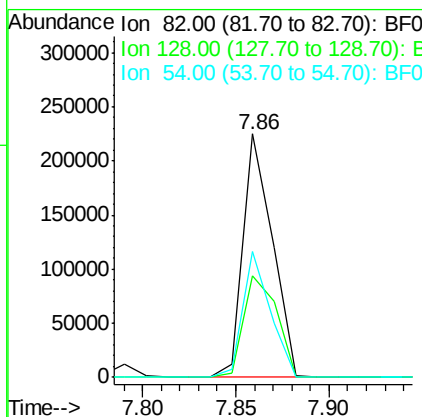
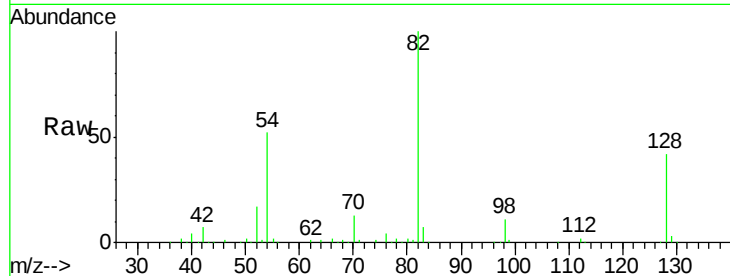
#23
Nitrobenzene-d5
Concen: 77.50 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	245689		
128	41.6		32.8	49.2
54	51.7		40.6	60.8

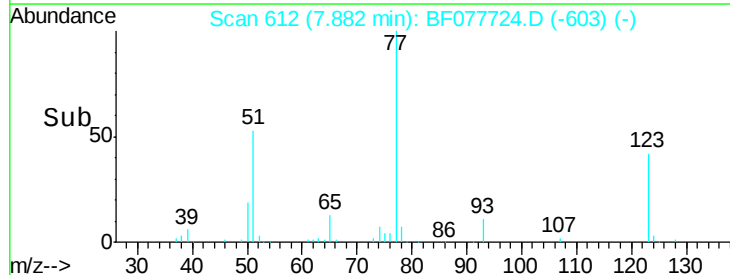
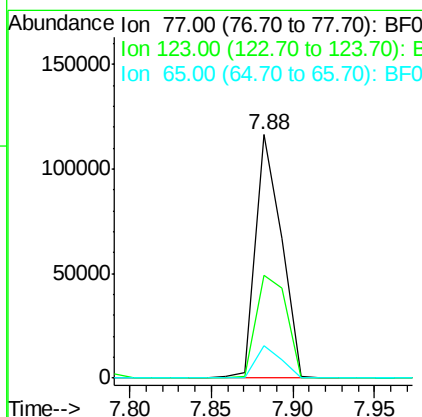
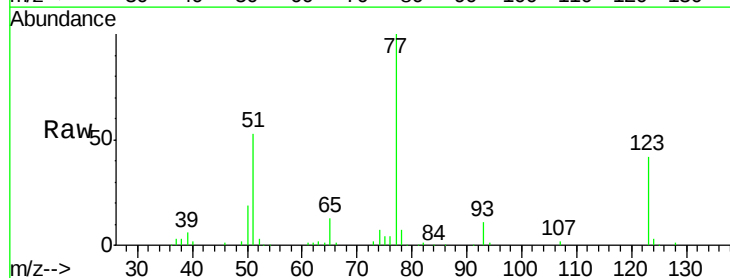
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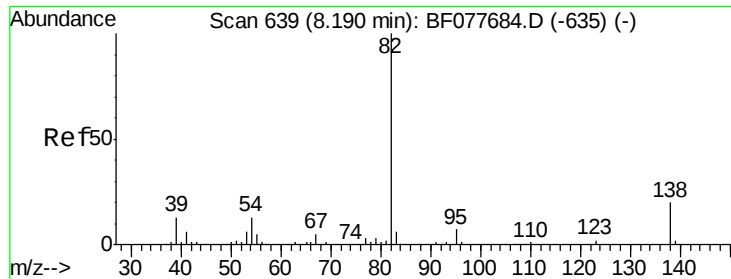
mohammad
3/13/2015 9:40:58 AM



#24
Nitrobenzene
Concen: 37.64 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128555		
123	42.0		32.6	49.0
65	13.2		10.9	16.3





#25

Isophorone

Concen: 39.71 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

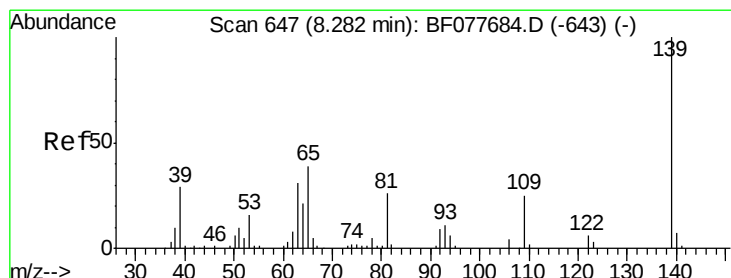
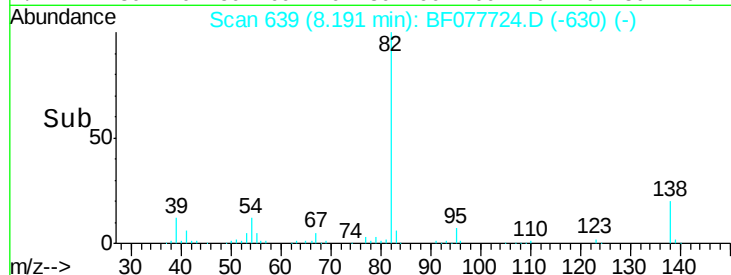
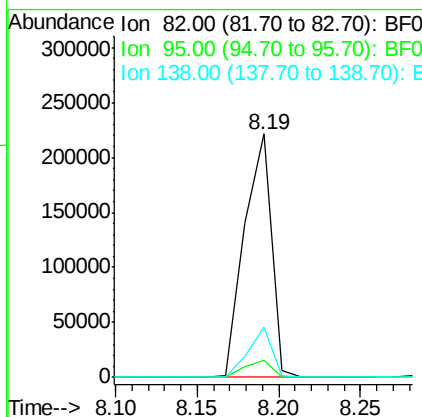
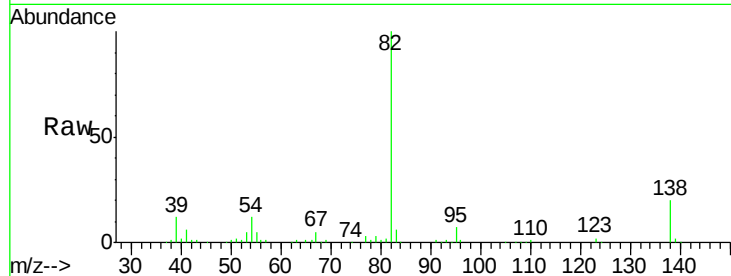
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	254249
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.8	8.6
138	20.5	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.44 ng

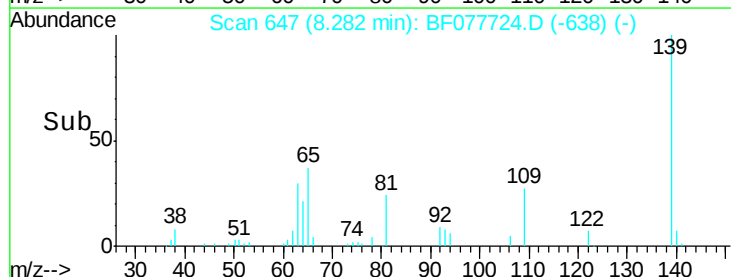
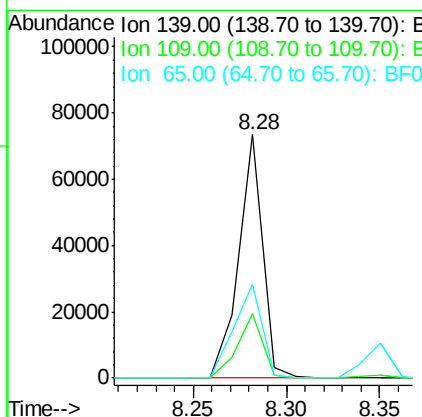
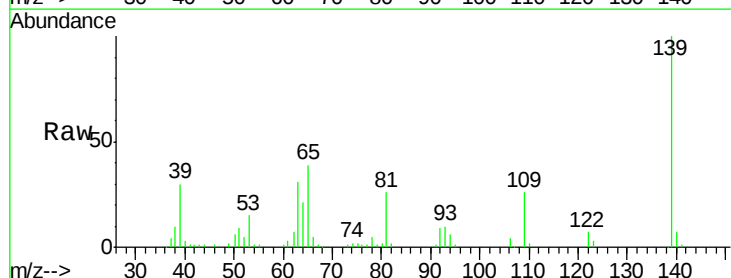
RT: 8.28 min Scan# 647

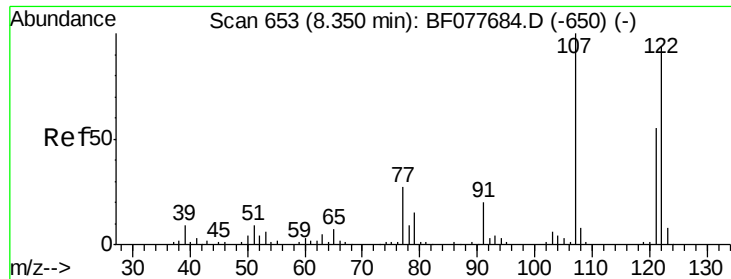
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion:	139	Resp:	65938
Ion Ratio		Lower	Upper
139	100		
109	26.2	20.1	30.1
65	38.6	31.5	47.3





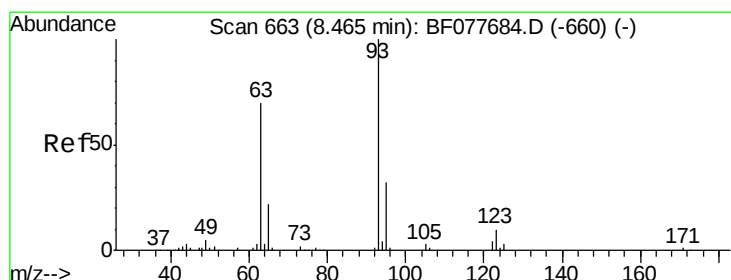
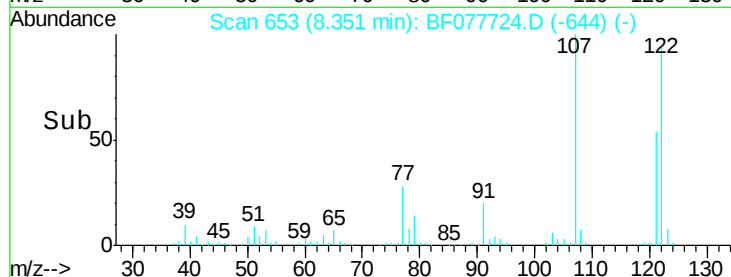
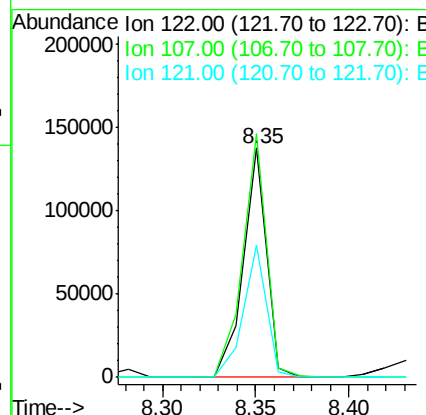
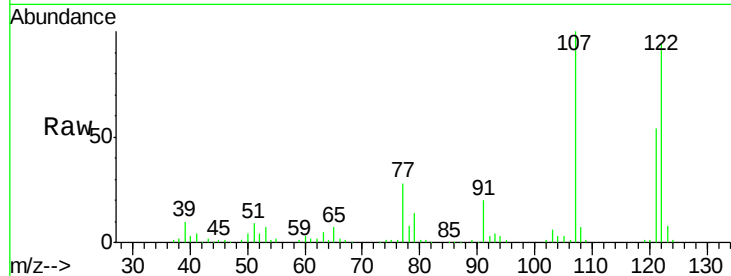
#27
 2,4-Dimethylphenol
 Concen: 39.34 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	119836		
107	106.3	84.7	127.1	
121	57.7	46.6	69.8	

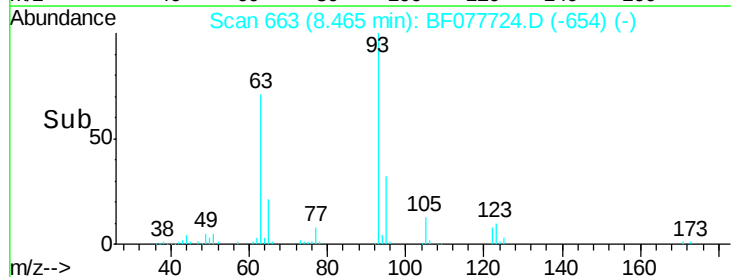
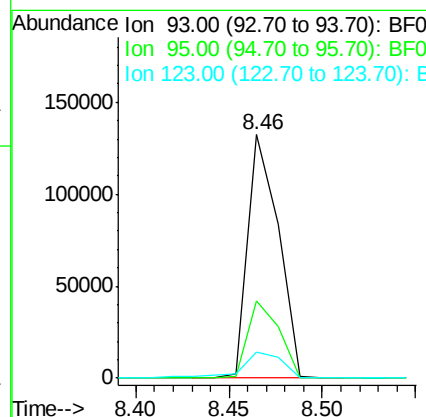
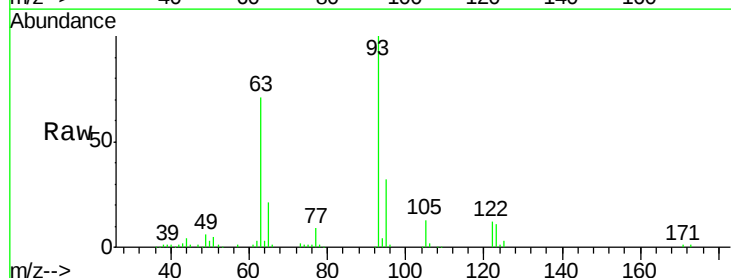
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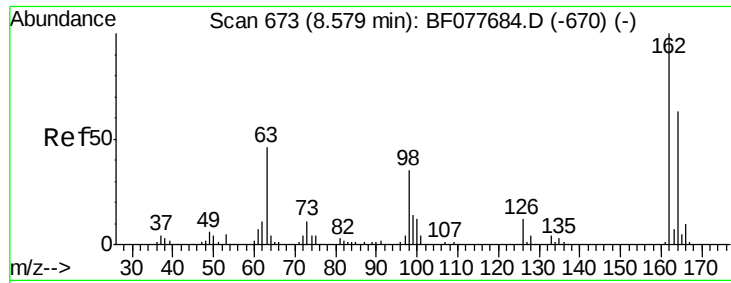
mohammad
 3/13/2015 9:40:58 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.77 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	150652		
95	31.8	25.5	38.3	
123	10.7	8.6	13.0	





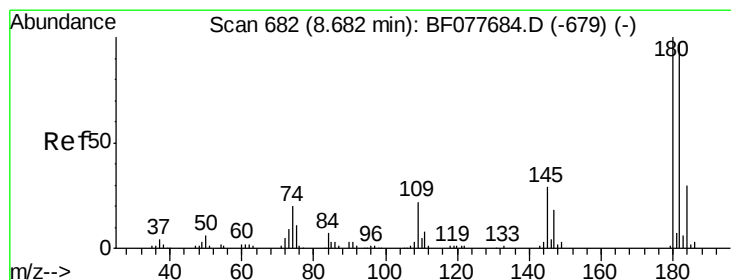
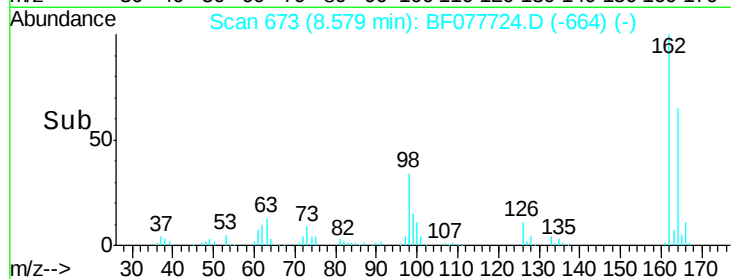
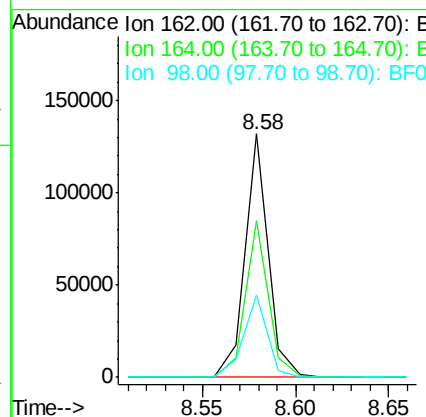
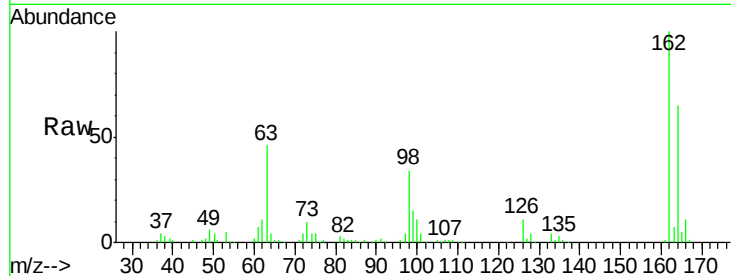
#29
 2,4-Dichlorophenol
 Concen: 39.45 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	42.8	82.8
98	33.7	14.5	54.5

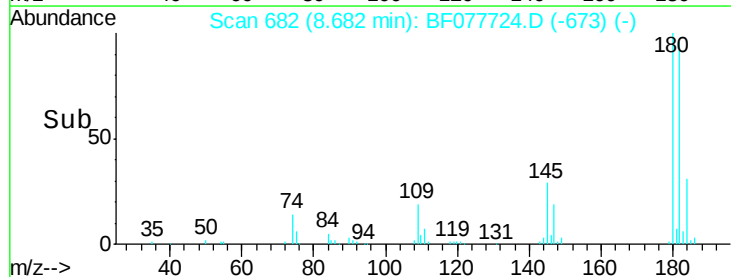
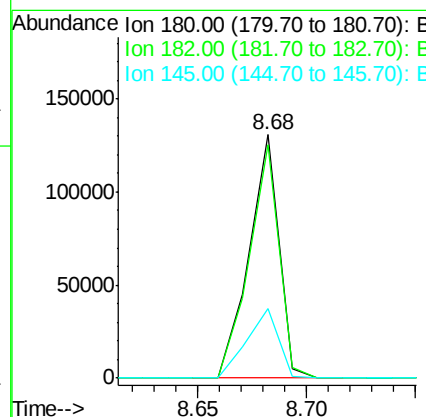
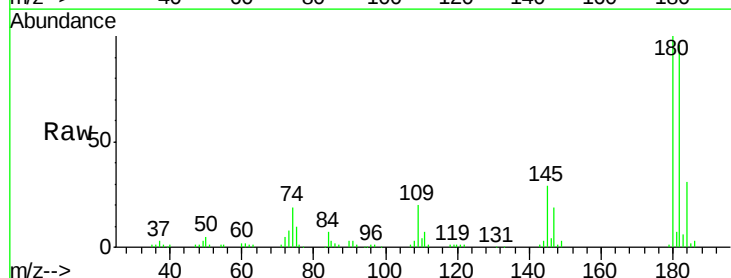
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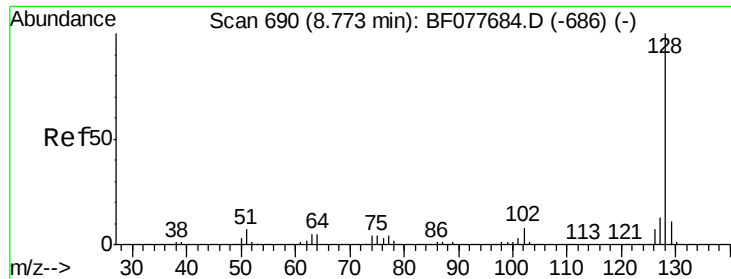
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.13 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.0	77.6	116.4
145	28.7	23.4	35.2





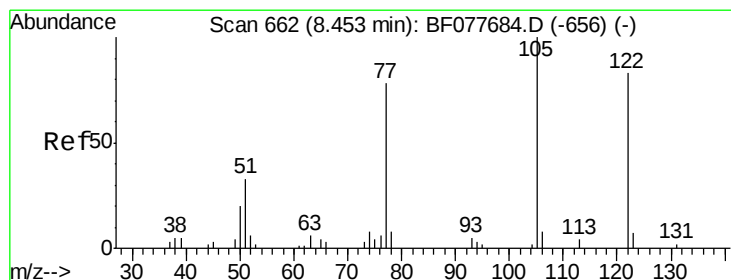
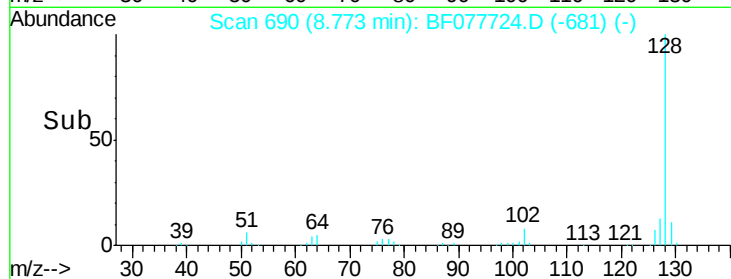
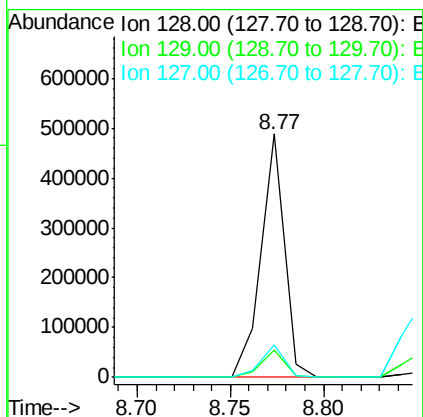
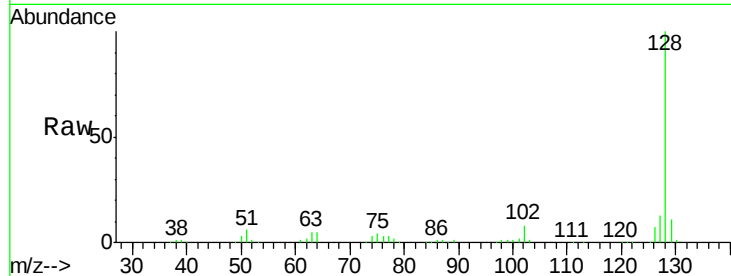
#31
Naphthalene
Concen: 39.55 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.1	10.4	15.6

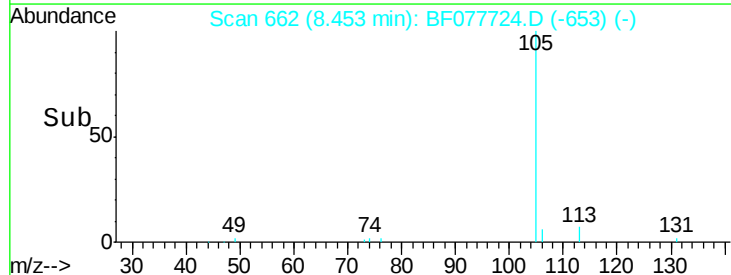
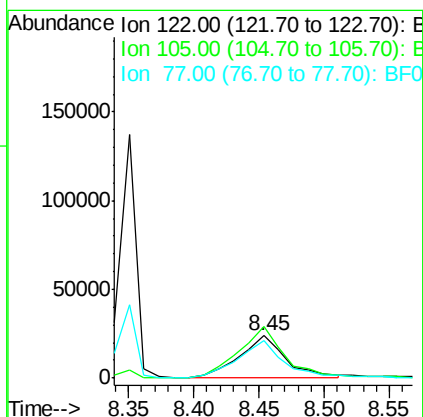
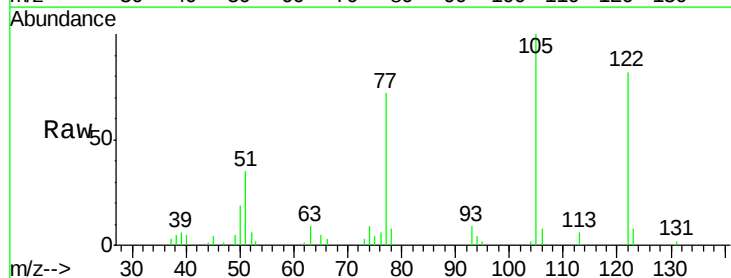
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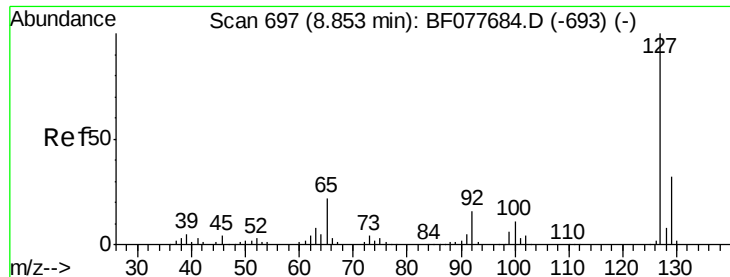
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#32
Benzoic acid
Concen: 36.31 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	99.9	139.9
77	87.8	73.7	113.7





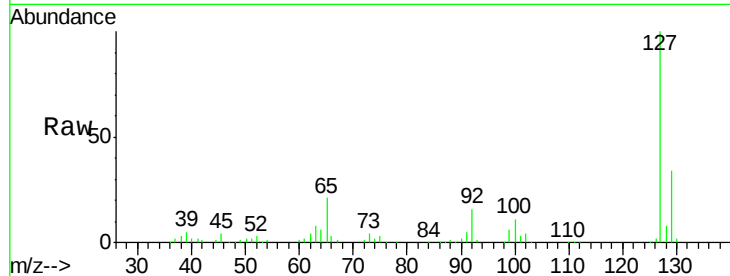
#33
4-Chloroaniline
Concen: 39.03 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

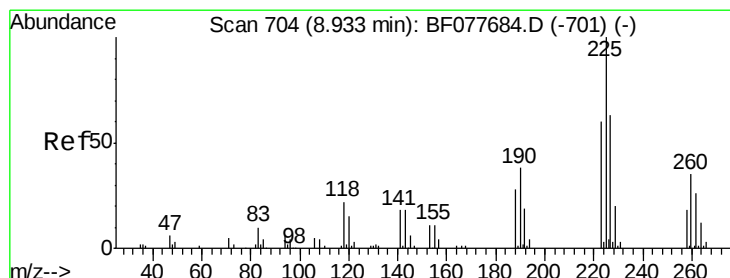
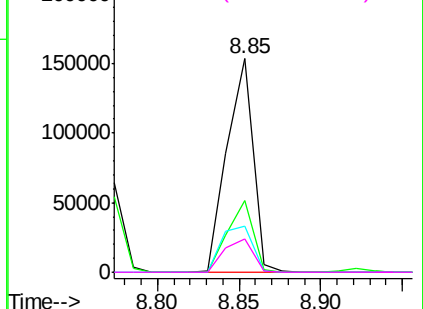
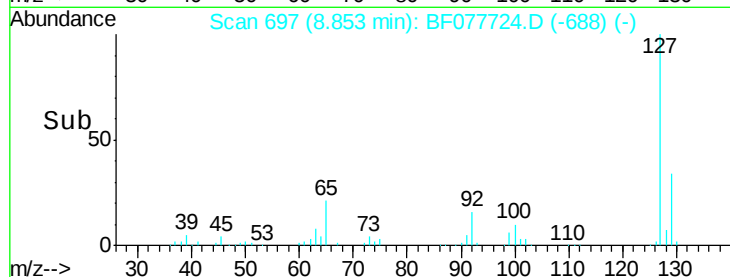
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		169041		
129	33.6	25.3	37.9		
65	21.5	17.6	26.4		
92	15.9	13.1	19.7		

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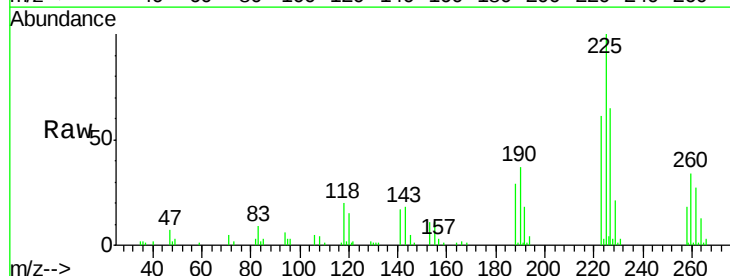


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

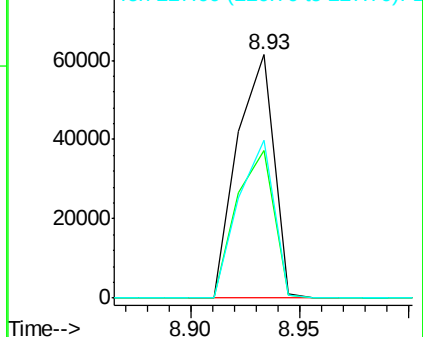
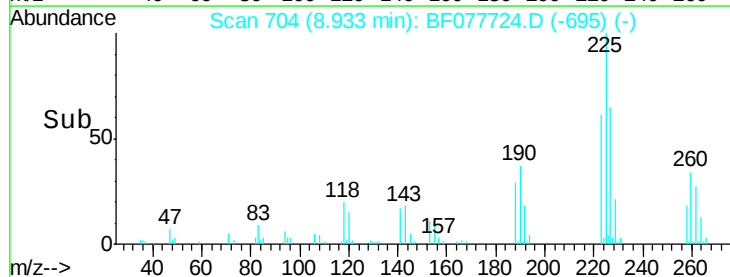


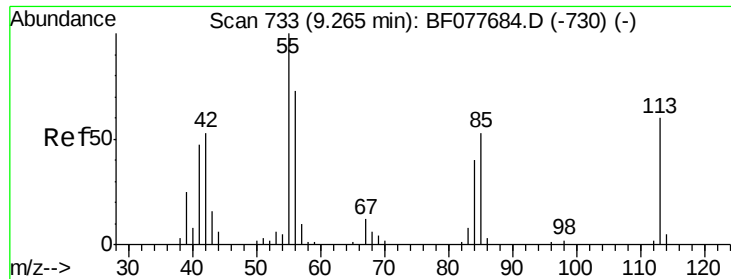
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		71554		
223	60.9	47.9	71.9		
227	65.0	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





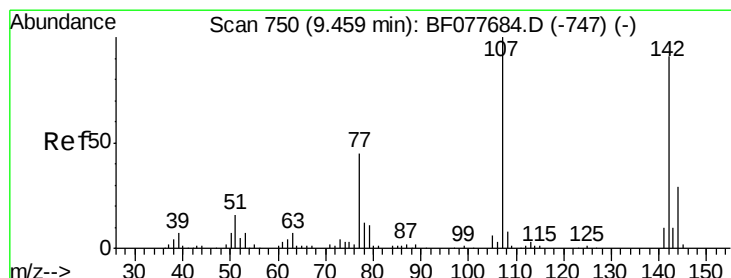
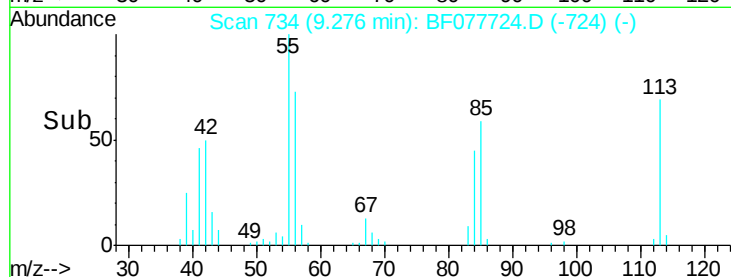
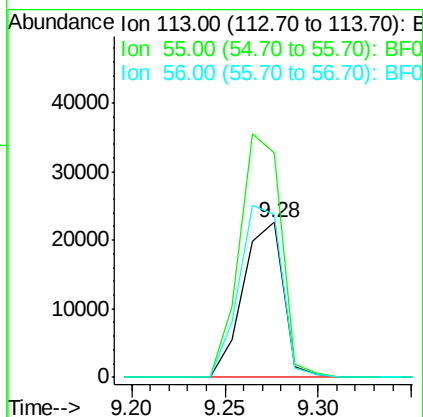
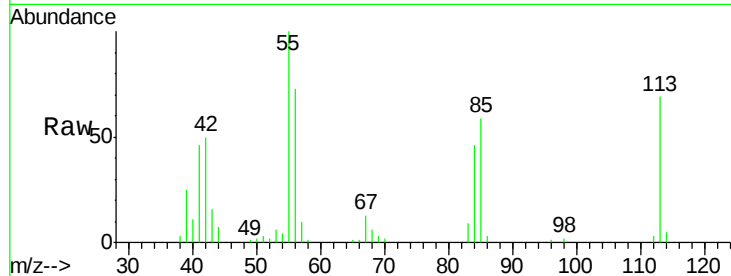
#35
Caprolactam
Concen: 40.29 ng
RT: 9.28 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 34193
Ion Ratio Lower Upper
113 100
55 144.4 145.9 185.9#
56 104.9 101.0 141.0

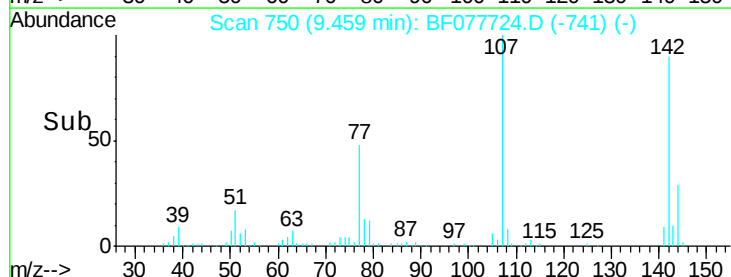
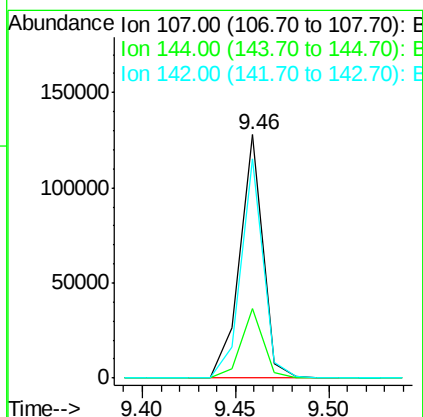
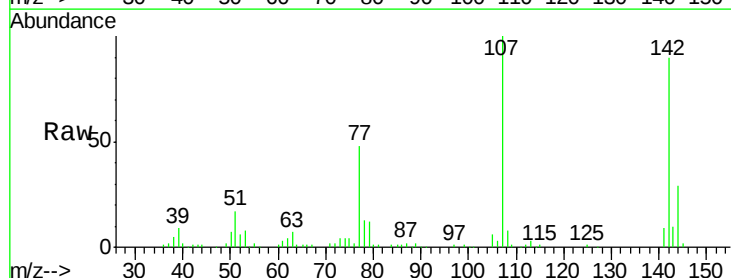
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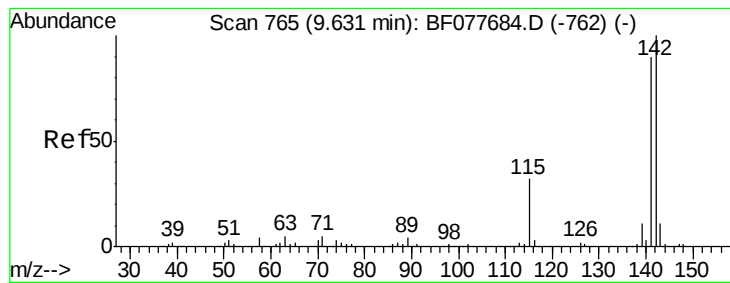
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 38.30 ng
RT: 9.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion:107 Resp: 111895
Ion Ratio Lower Upper
107 100
144 28.7 23.3 34.9
142 90.1 72.6 109.0





#37

2-Methylnaphthalene

Concen: 40.33 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077724.D

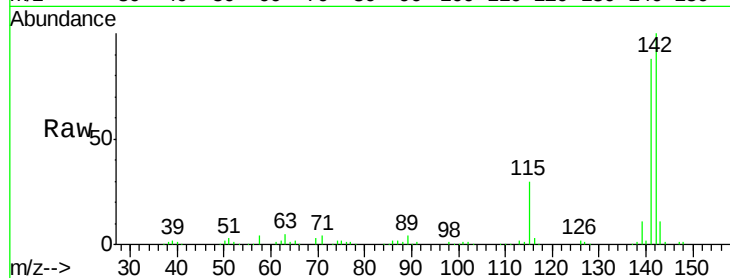
Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

ClientSampleId :

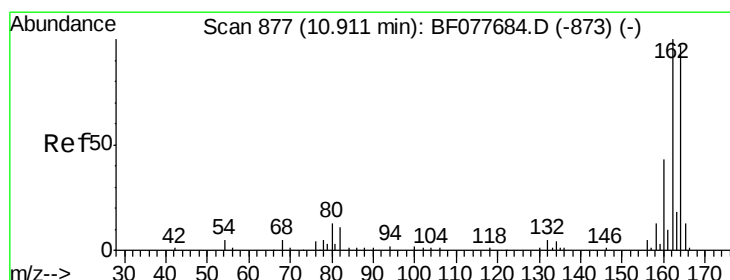
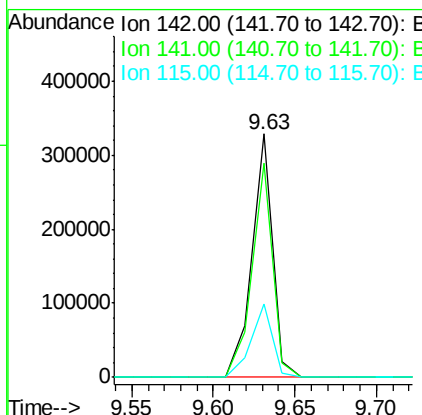
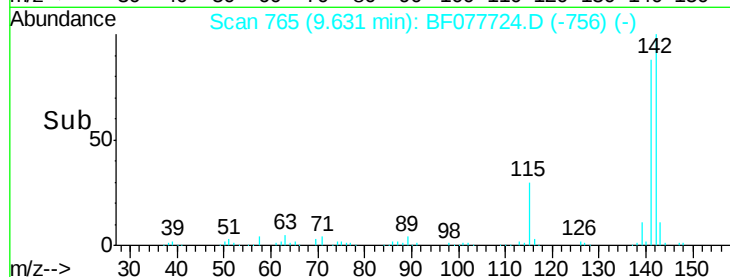
SSTDCCC040EC



Tot Ion:	142	Resp:	289196
Ion Ratio	Lower	Upper	
142	100		
141	87.8	71.9	107.9
115	30.4	25.4	38.0

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#38

Acenaphthene-d10

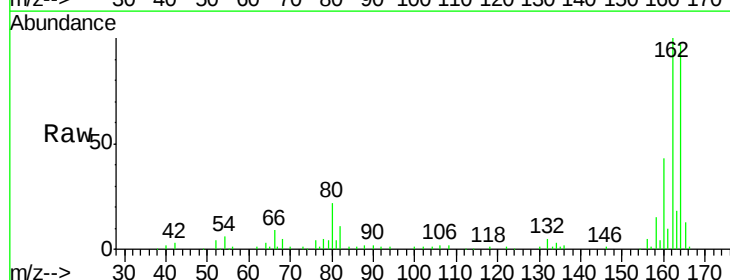
Concen: 20.00 ng

RT: 10.91 min Scan# 877

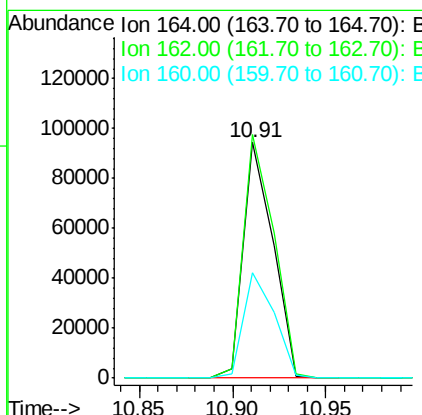
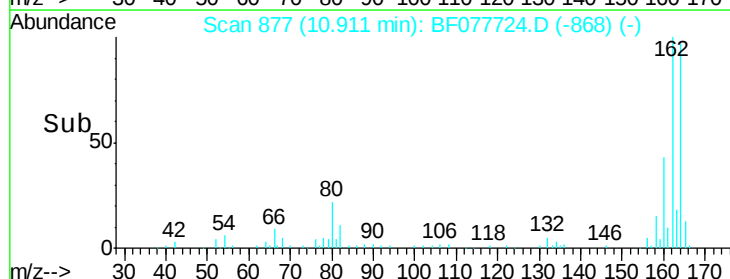
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19



Tgt Ion:	164	Resp:	104330
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.4	123.6
160	44.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.54 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

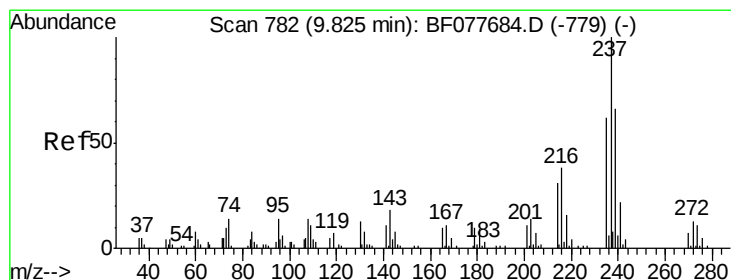
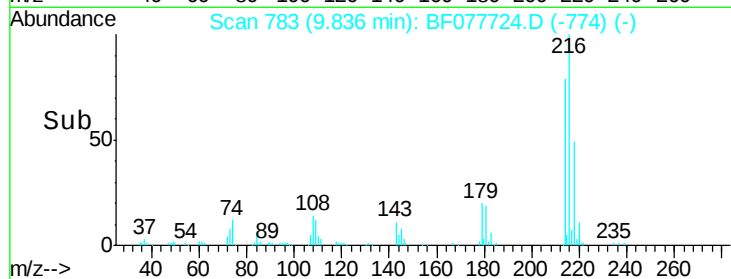
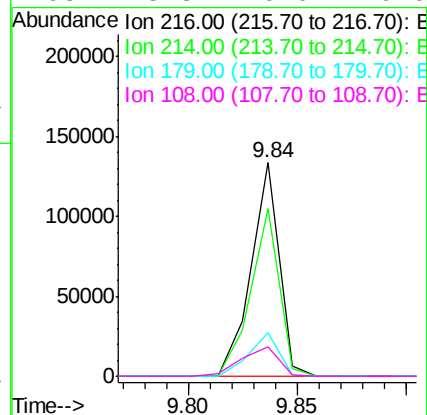
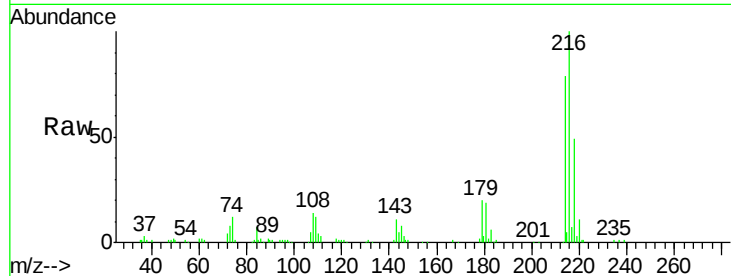
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5	0.0	0.0#		
179	21.6	0.0	0.0#		
108	18.3	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 34.10 ng

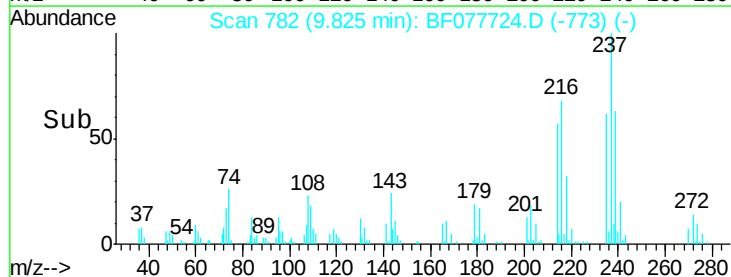
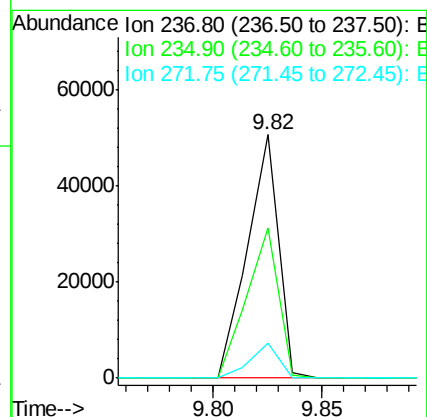
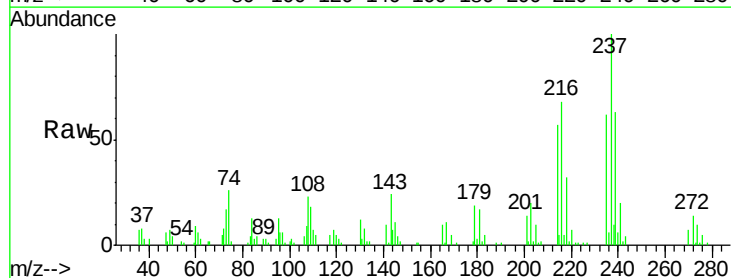
RT: 9.82 min Scan# 782

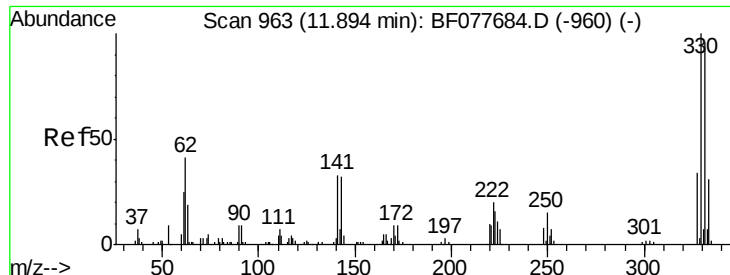
Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.6	42.0	82.0		
272	14.4	0.0	33.4		





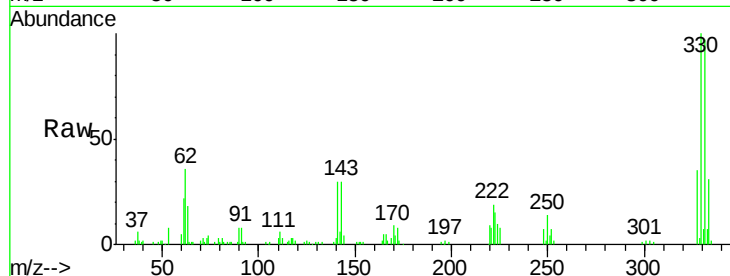
#41
 2,4,6-Tribromophenol
 Concen: 75.85 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

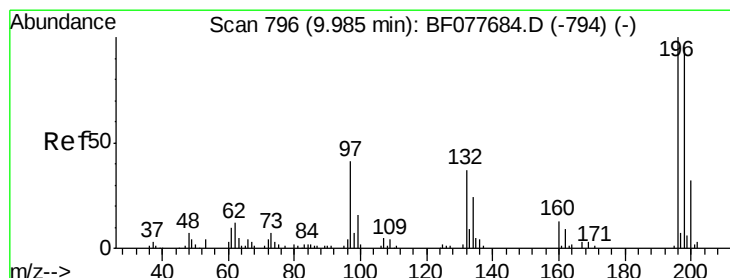
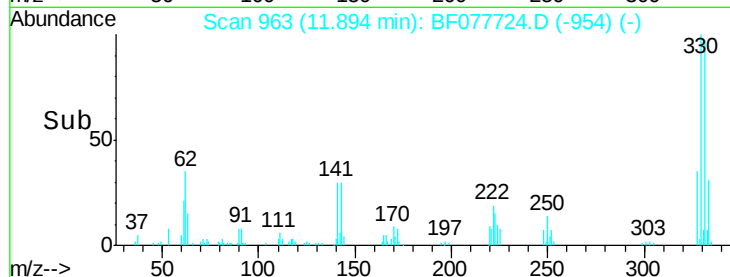
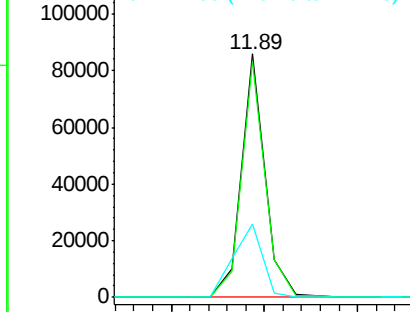
Tot Ion	Ratio	Resp	Lower	Upper
330	100	75716		
332	97.0	0.0	0.0	0.0
141	37.2	0.0	0.0	0.0

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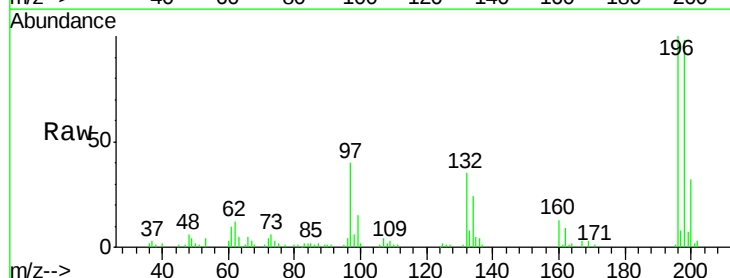


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

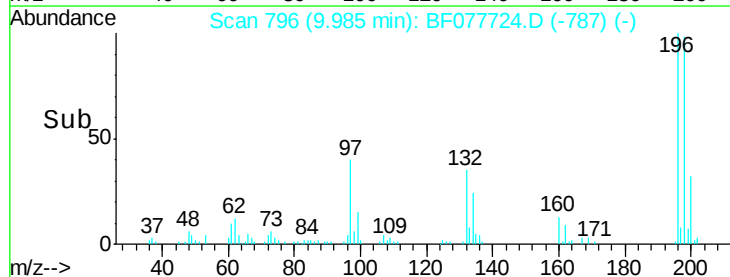
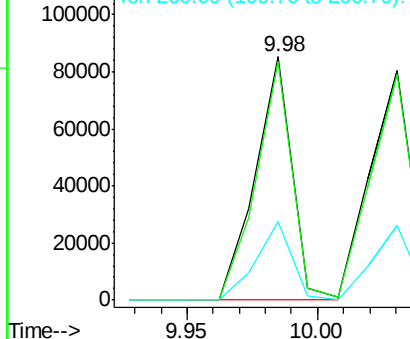


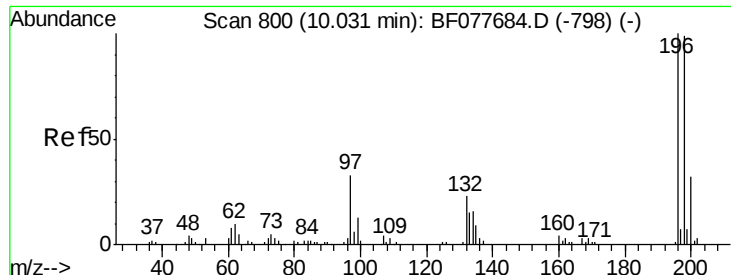
#42
 2,4,6-Trichlorophenol
 Concen: 38.99 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84036		
198	97.7	76.3	114.5	
200	32.1	25.6	38.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





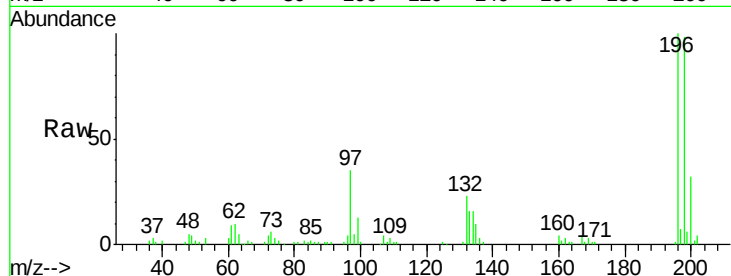
#43
 2,4,5-Trichlorophenol
 Concen: 37.96 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

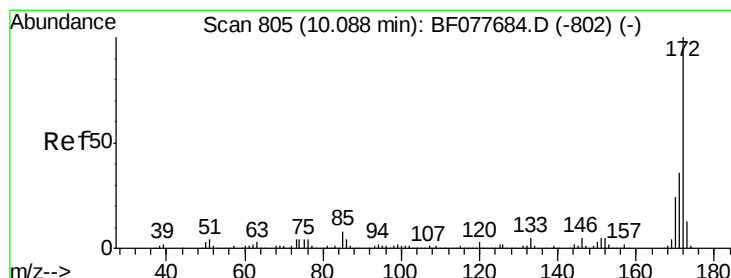
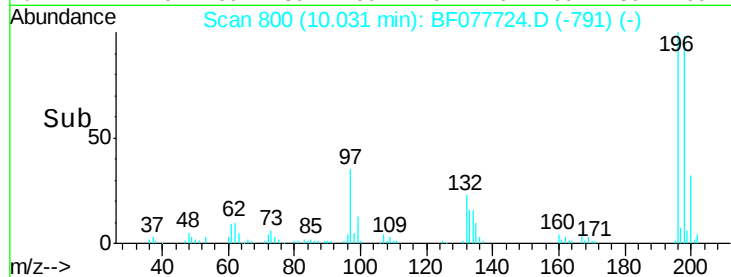
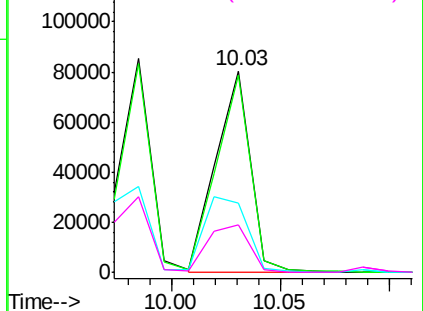
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		88393		
198	98.3	79.4	119.0		
97	34.6	26.8	40.2		
132	23.4	18.6	28.0		

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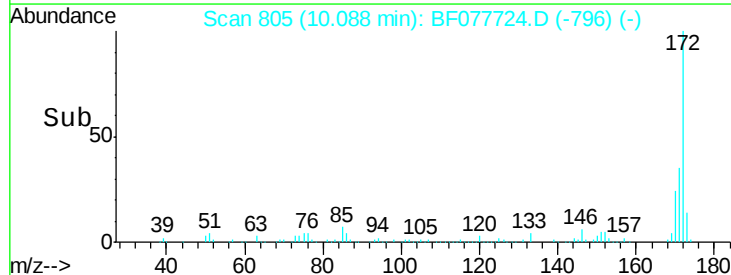
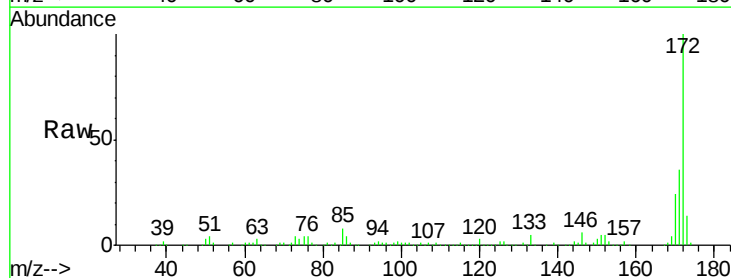
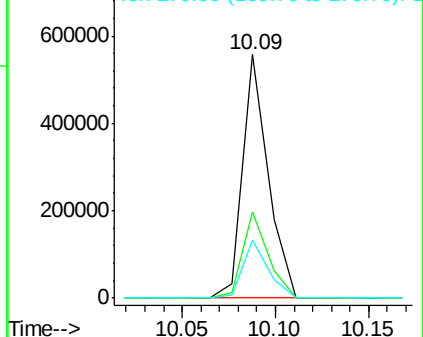
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.63 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		529820		
171	35.5	28.5	42.7		
170	23.7	18.8	28.2		

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





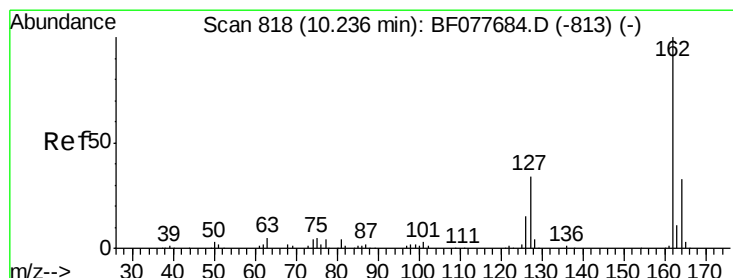
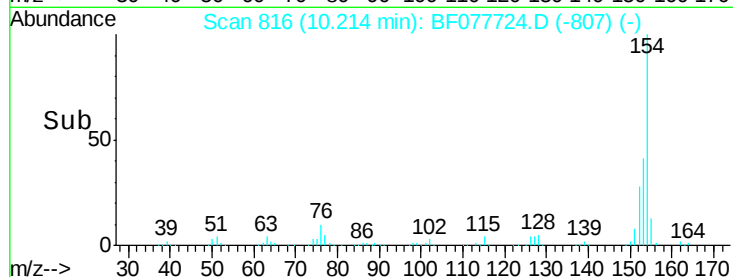
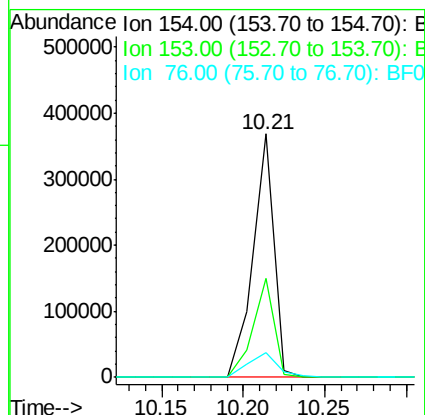
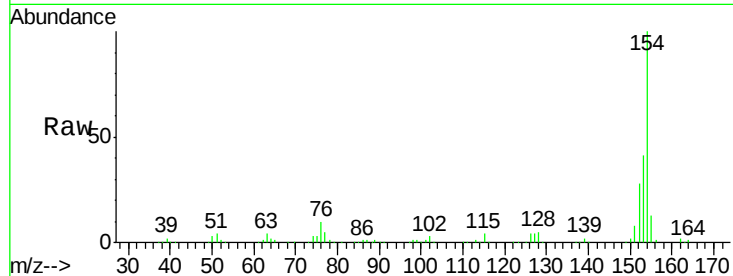
#45
1,1'-Biphenyl
Concen: 39.43 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	154	Resp:	328851
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.7	60.7
76	10.3	0.0	30.9

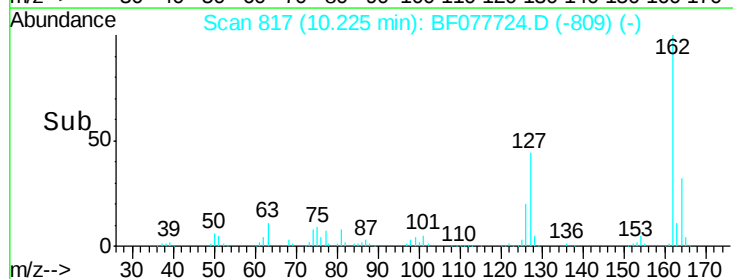
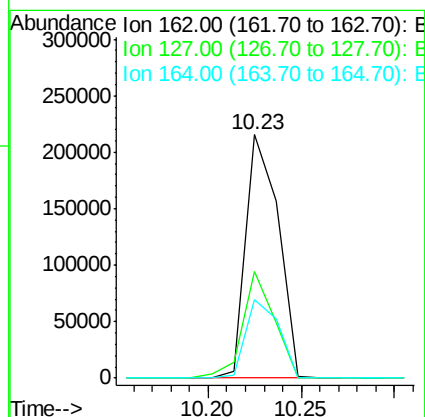
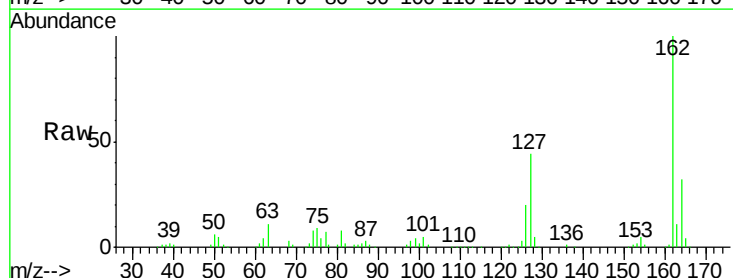
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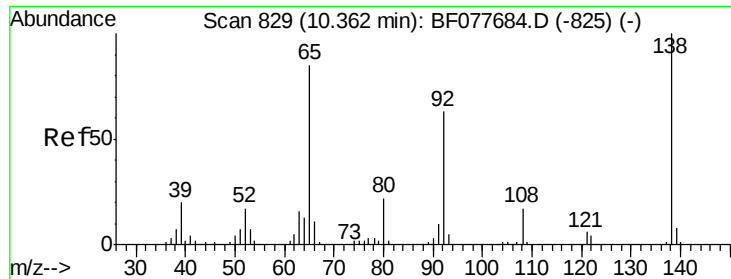
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#46
2-Chloronaphthalene
Concen: 38.50 ng
RT: 10.23 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion:	162	Resp:	260943
Ion Ratio	Lower	Upper	
162	100		
127	43.6	26.9	40.3#
164	32.4	26.8	40.2





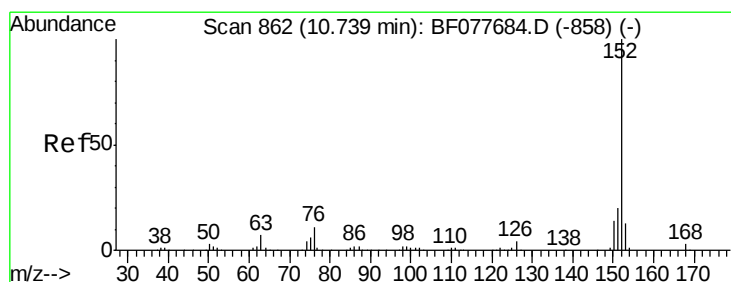
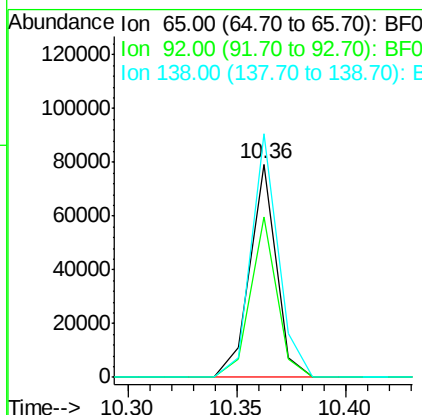
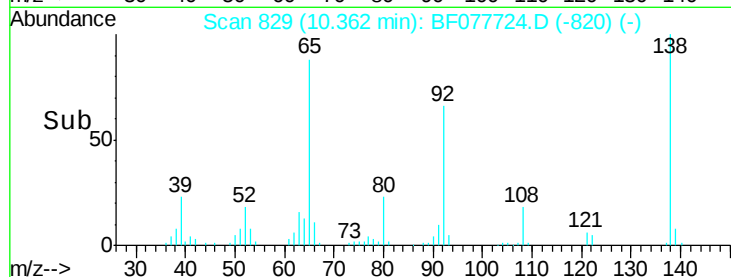
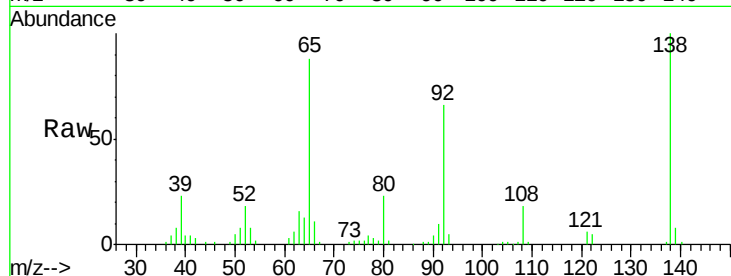
#47
2-Nitroaniline
Concen: 39.76 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.3	59.1	88.7
138	114.1	93.9	140.9

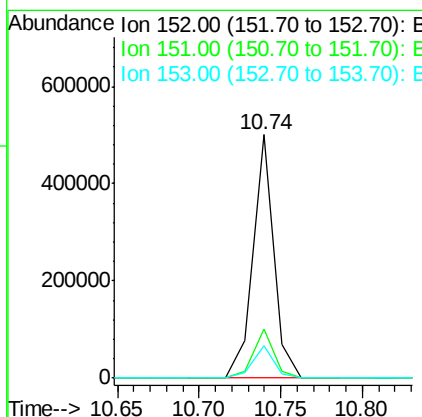
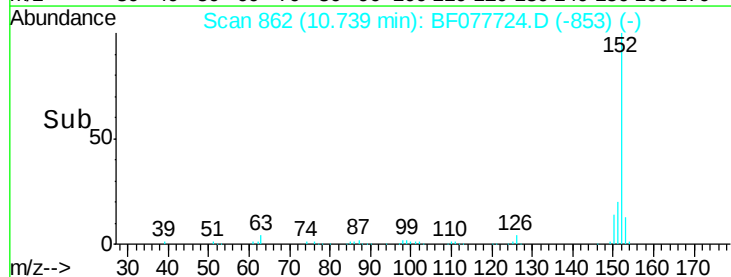
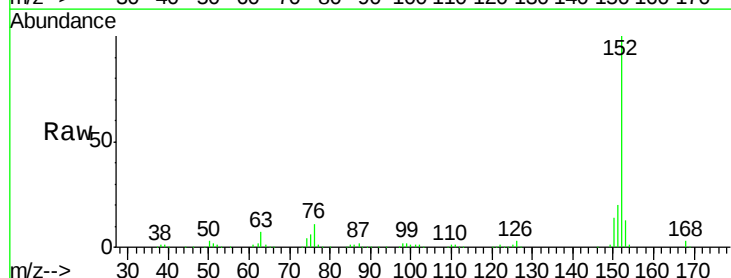
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#48
Acenaphthylene
Concen: 39.45 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.3	10.6	16.0





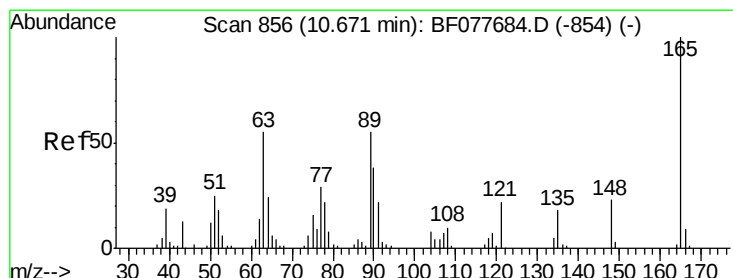
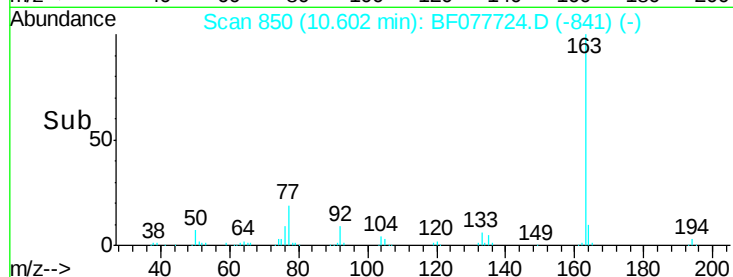
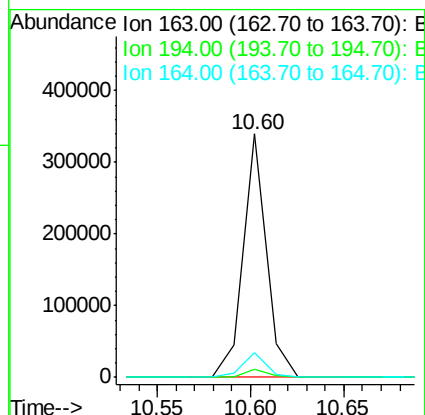
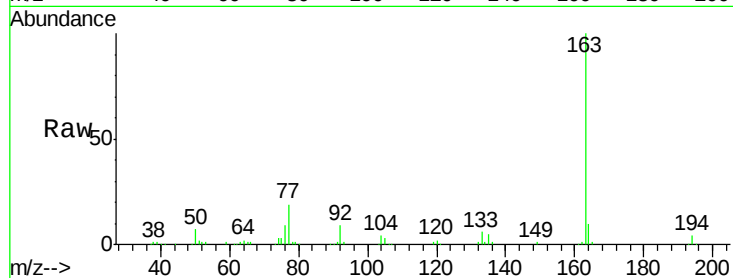
#49
Dimethylphthalate
Concen: 38.23 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	295792		
194	3.5		2.7	4.1
164	10.2		8.2	12.2

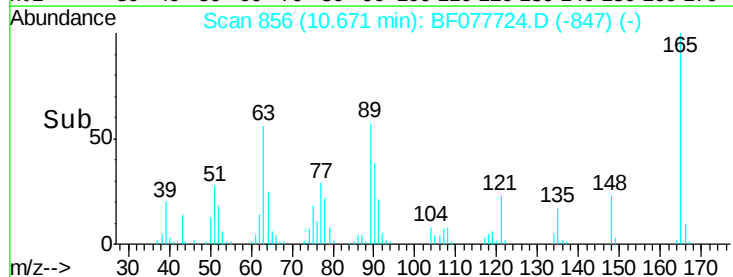
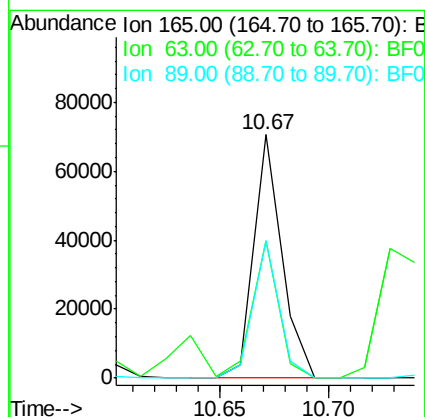
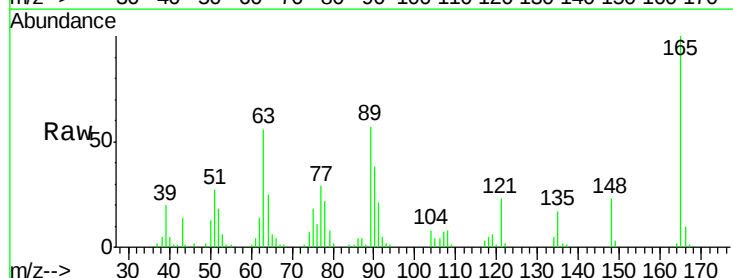
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#50
2,6-Dinitrotoluene
Concen: 39.49 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63342		
63	56.4		44.1	66.1
89	56.5		44.3	66.5





#51

Acenaphthene

Concen: 38.73 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077724.D

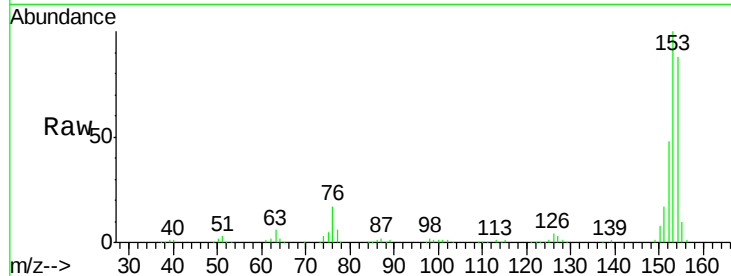
Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

ClientSampleId :

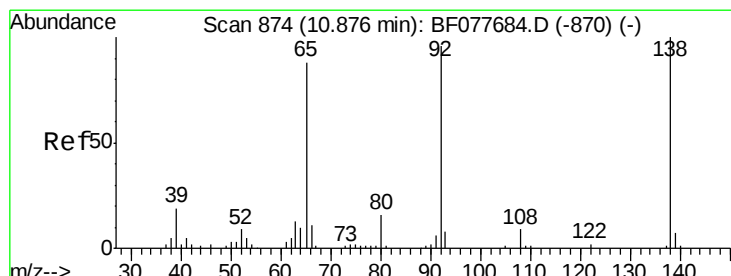
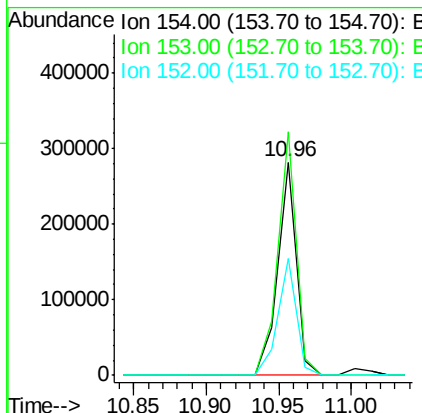
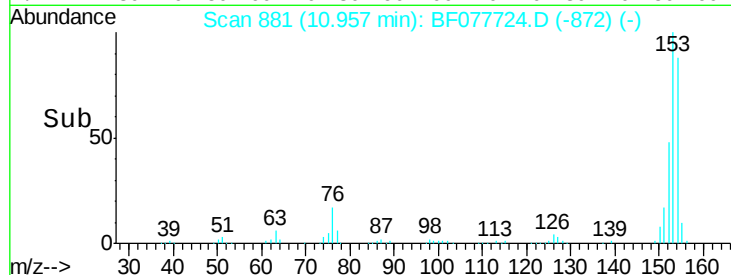
SSTDCCC040EC



Tot Ion:	154	Resp:	250269
Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.0	135.0
152	55.0	42.6	63.8

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#52

3-Nitroaniline

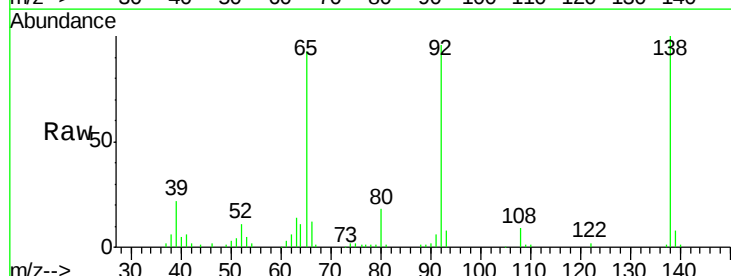
Concen: 40.60 ng

RT: 10.88 min Scan# 874

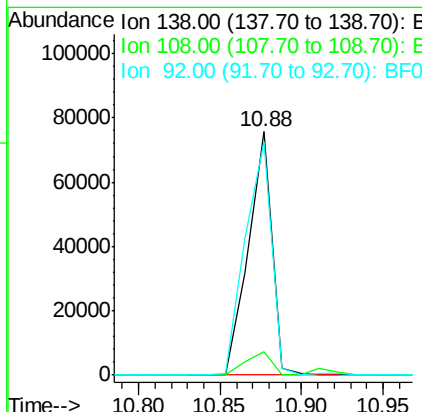
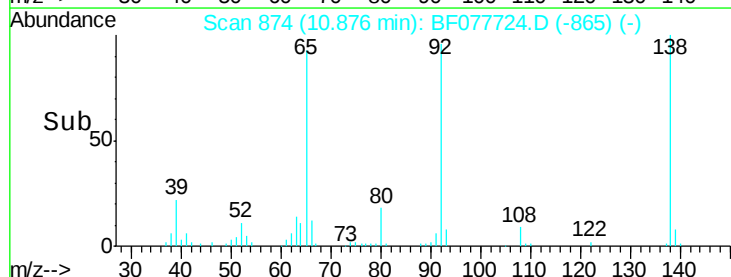
Delta R.T. 0.00 min

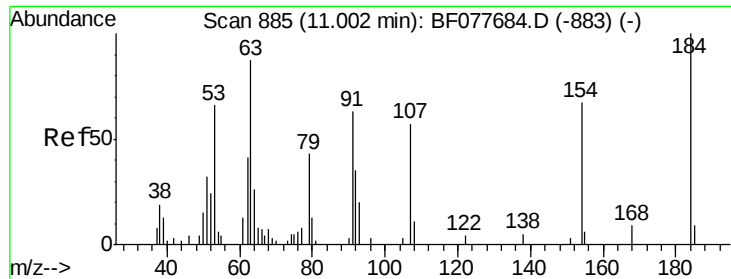
Lab File: BF077724.D

Acq: 12 Mar 2015 10:19



Tgt Ion:	138	Resp:	75634
Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.3	10.9
92	95.6	76.6	114.8





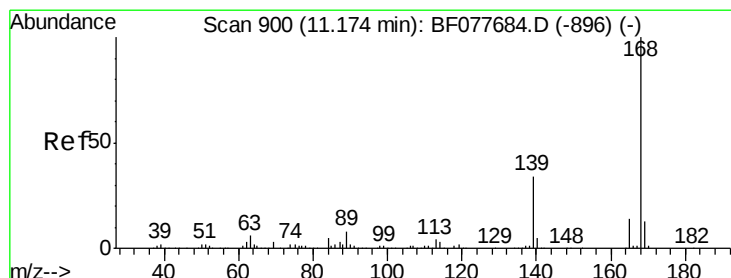
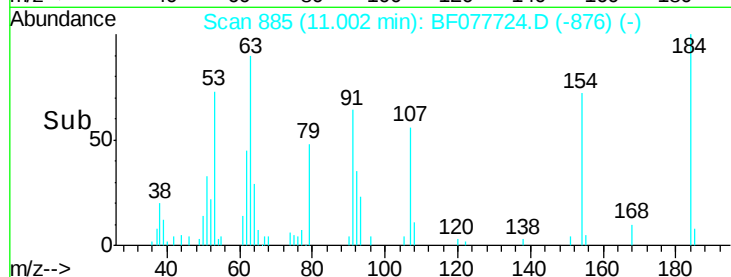
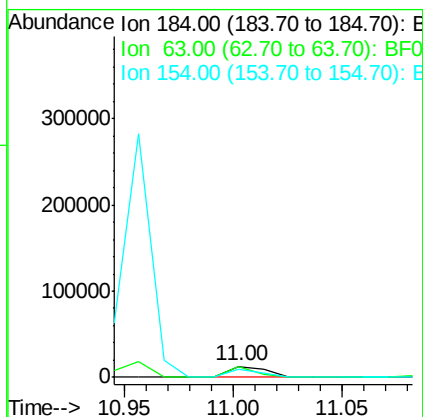
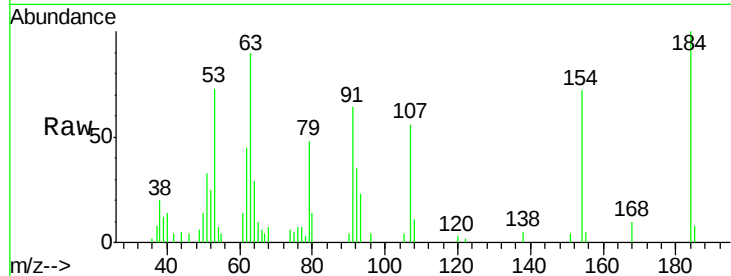
#53
2,4-Dinitrophenol
Concen: 32.44 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.1	69.2	103.8
154	71.7	53.3	79.9

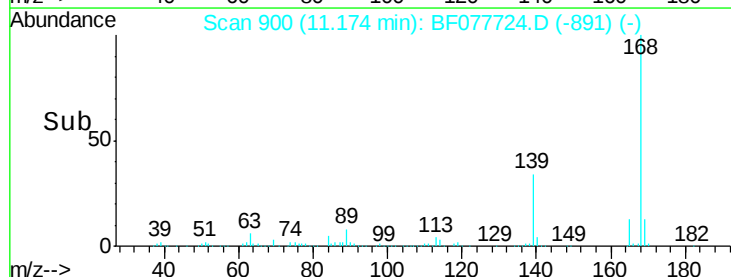
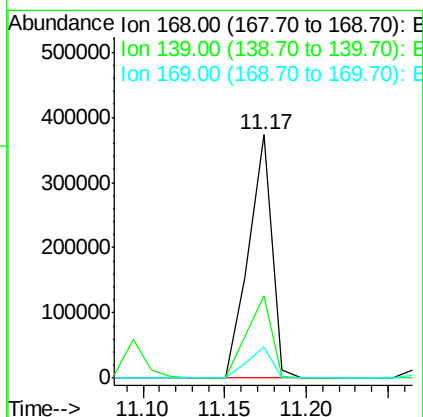
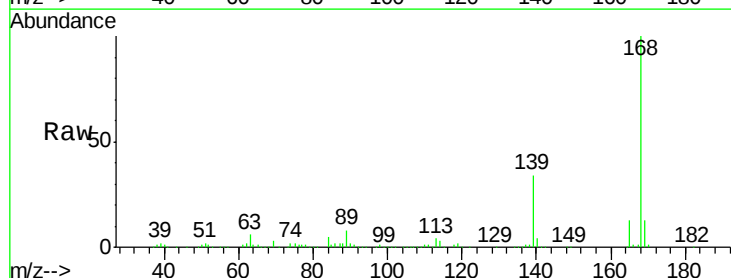
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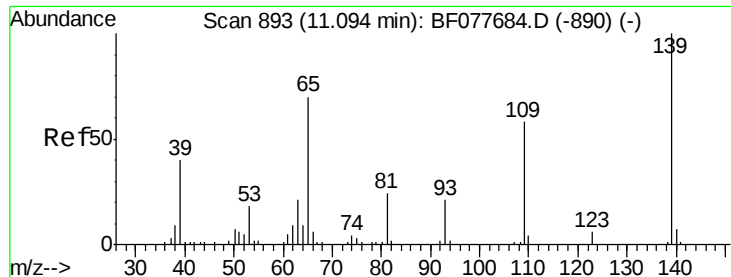
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#54
Dibenzofuran
Concen: 38.72 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.3	40.9
169	13.0	10.6	16.0





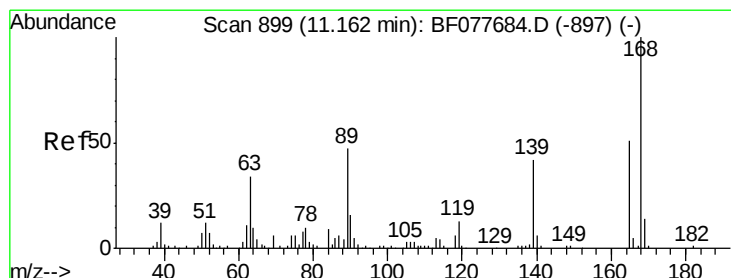
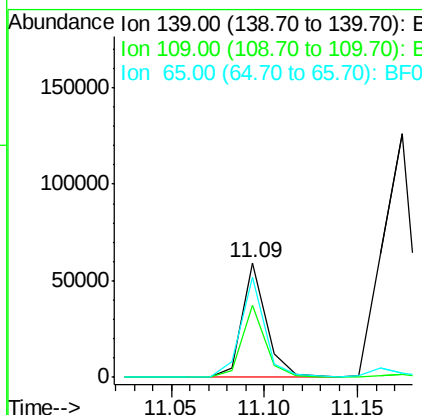
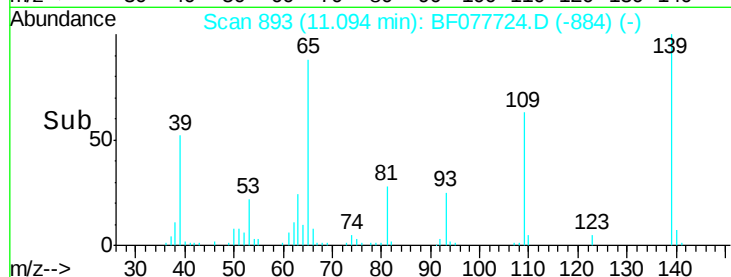
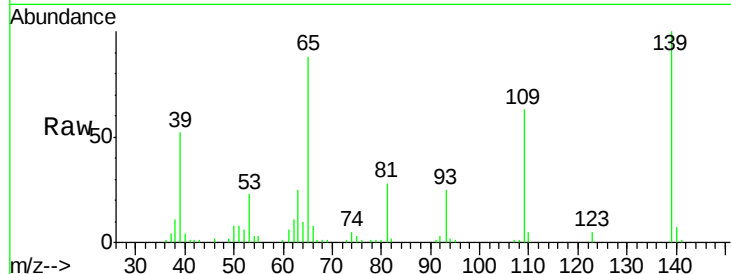
#55
 4-Nitrophenol
 Concen: 39.27 ng
 RT: 11.09 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	139	Resp:	54194
Ion Ratio	Lower	Upper	
139	100		
109	62.6	37.7	77.7
65	87.5	49.9	89.9

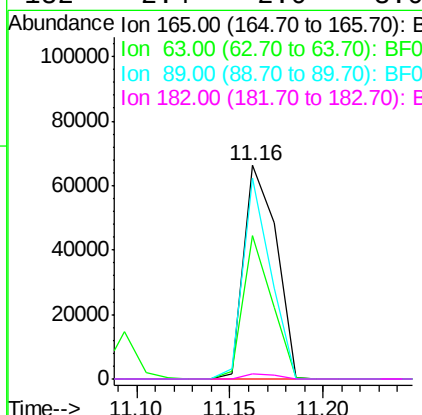
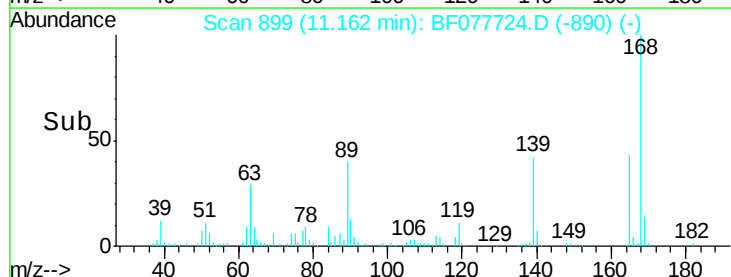
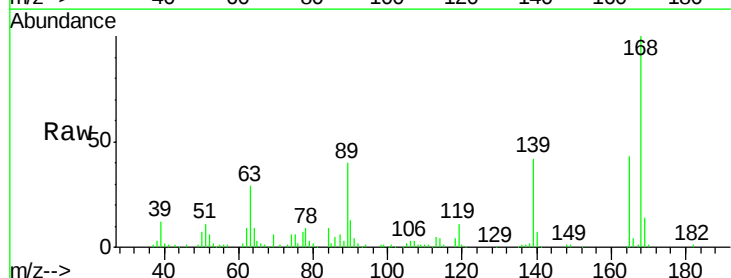
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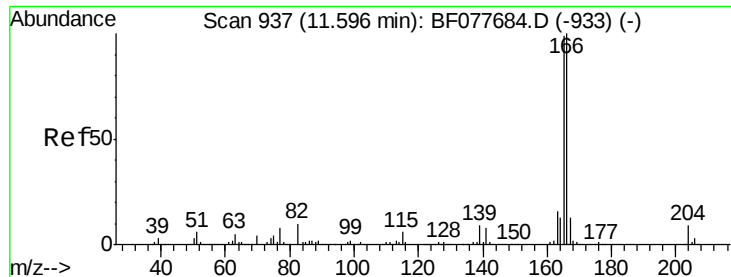
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#56
 2,4-Dinitrotoluene
 Concen: 38.39 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion:	165	Resp:	80291
Ion Ratio	Lower	Upper	
165	100		
63	67.4	52.4	78.6
89	93.9	72.4	108.6
182	2.4	2.0	3.0





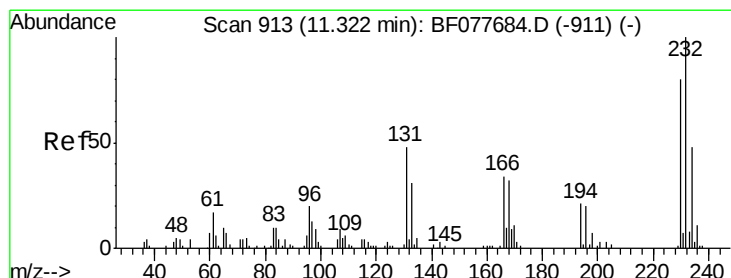
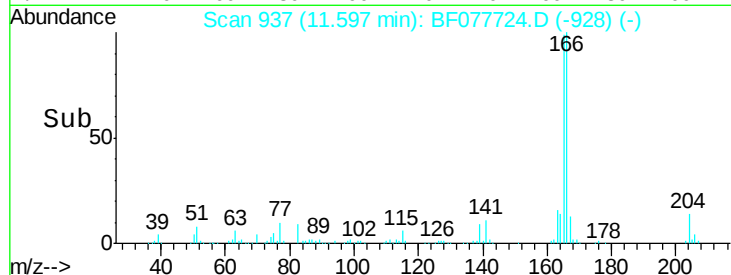
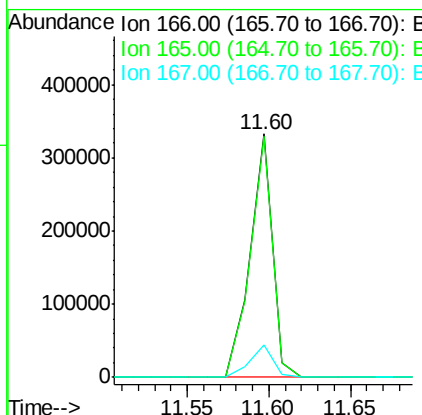
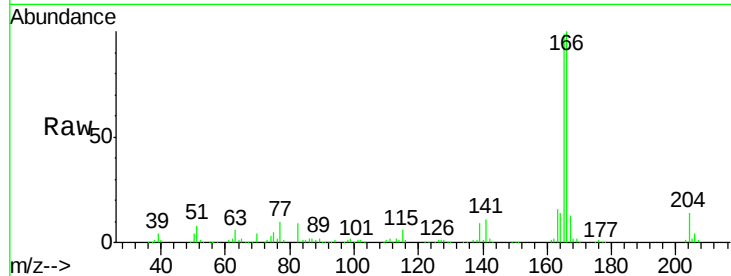
#57
Fluorene
Concen: 39.57 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

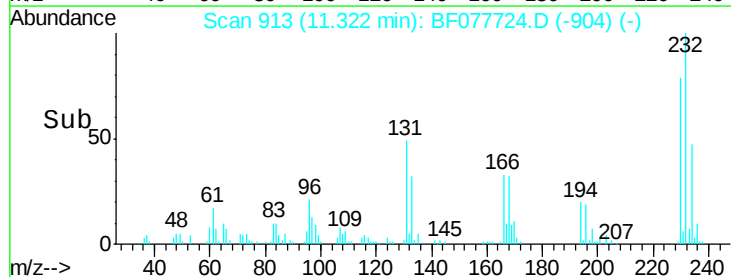
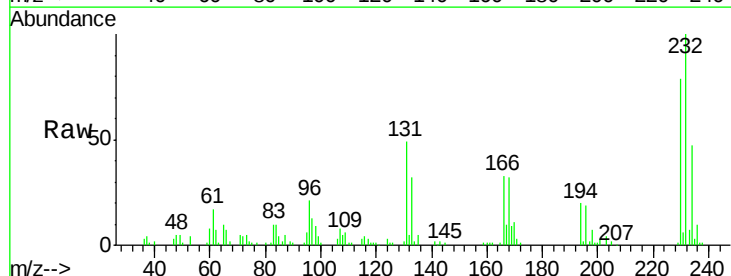
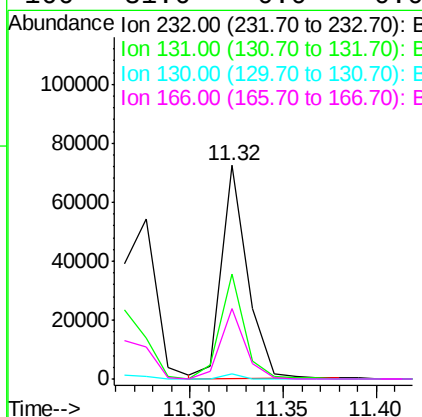
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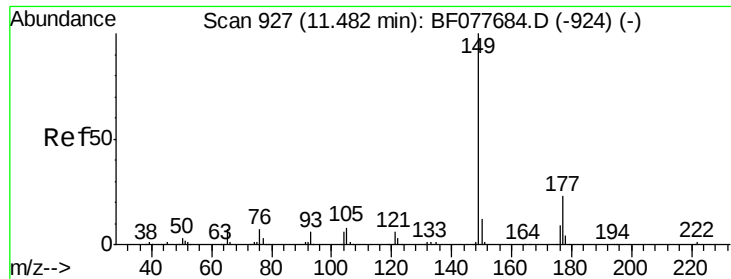
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#58
2,3,4,6-Tetrachlorophenol
Concen: 39.10 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.8	0.0	0.0#	
130	1.7	0.0	0.0#	
166	31.6	0.0	0.0#	





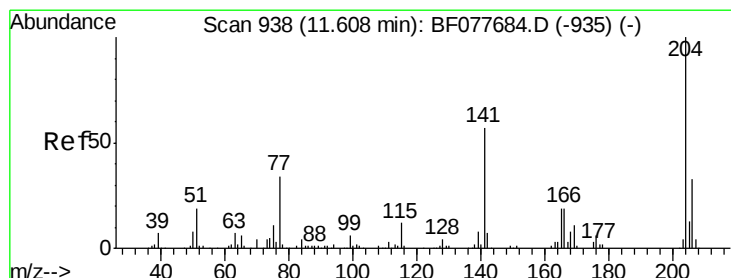
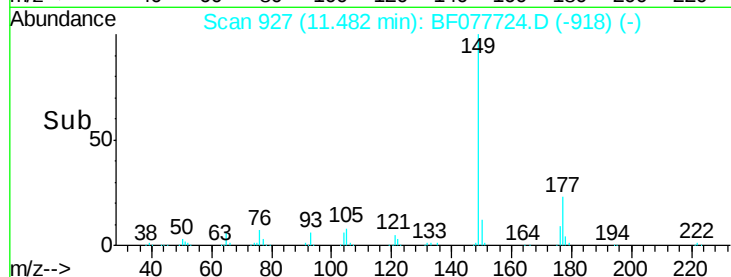
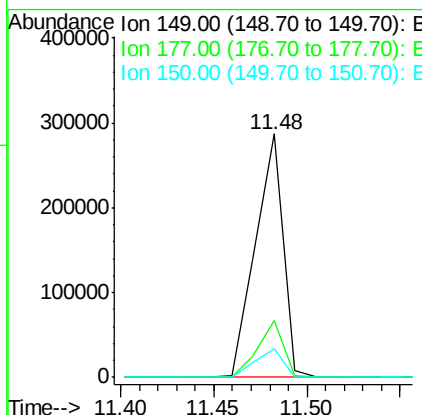
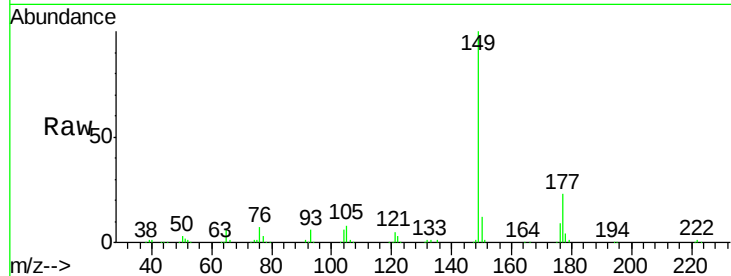
#59
Diethylphthalate
Concen: 39.44 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297329		
177	23.2	18.3	27.5	
150	11.9	9.8	14.8	

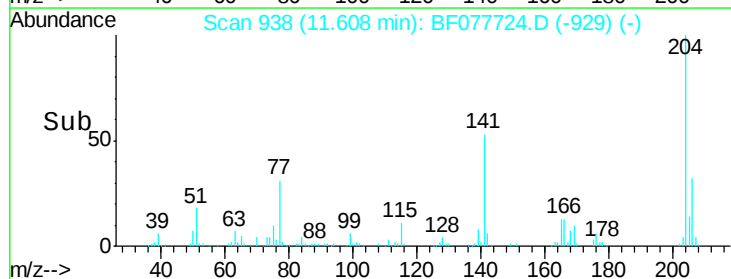
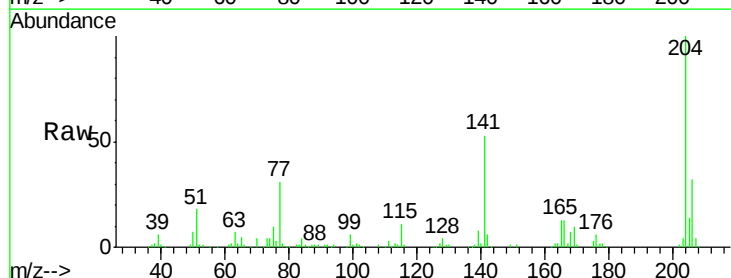
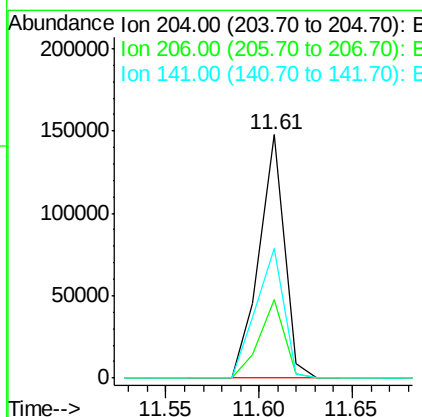
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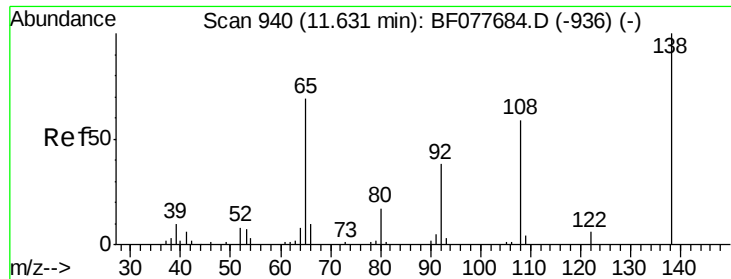
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.10 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	138364		
206	32.2	26.6	39.8	
141	53.2	45.2	67.8	





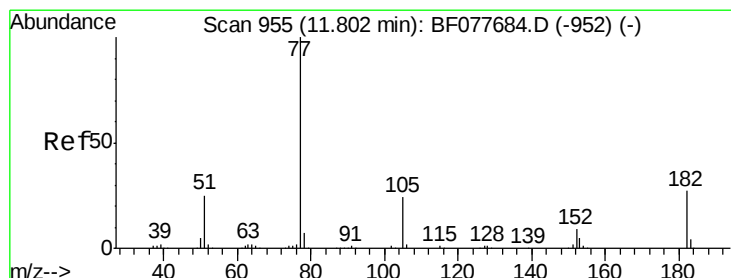
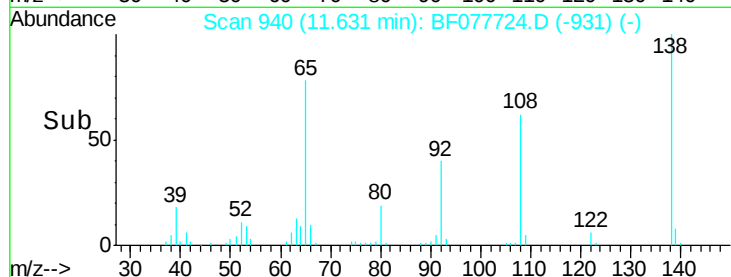
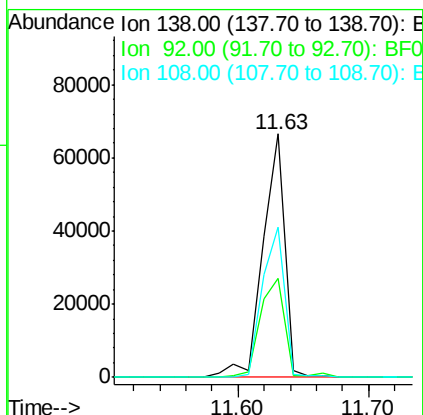
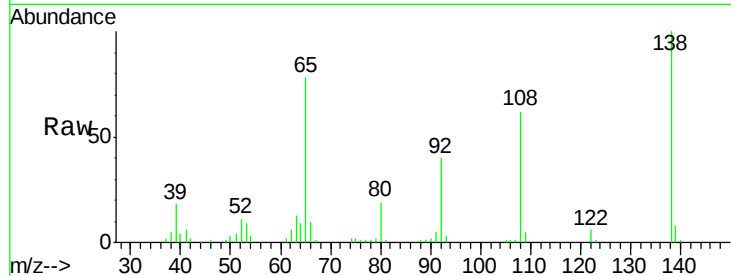
#61
4-Nitroaniline
Concen: 42.15 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.5	16.7	56.7
108	61.5	37.6	77.6

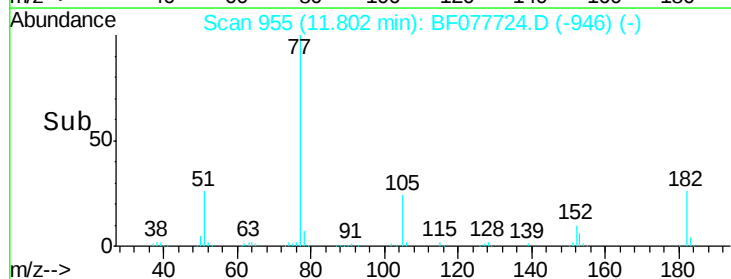
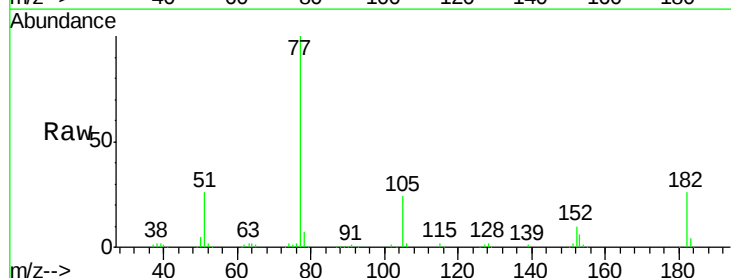
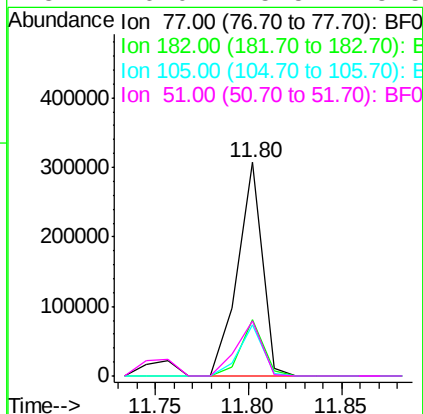
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#62
Azobenzene
Concen: 39.75 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.5	46.5
105	24.1	3.8	43.8
51	26.0	5.5	45.5





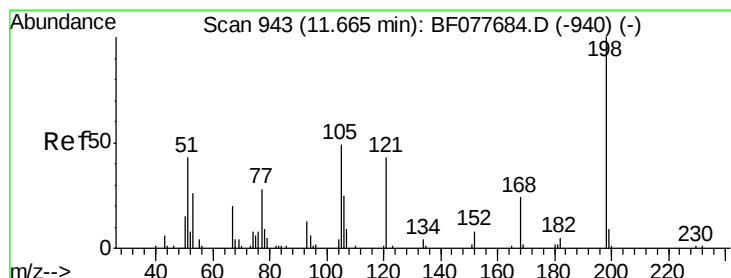
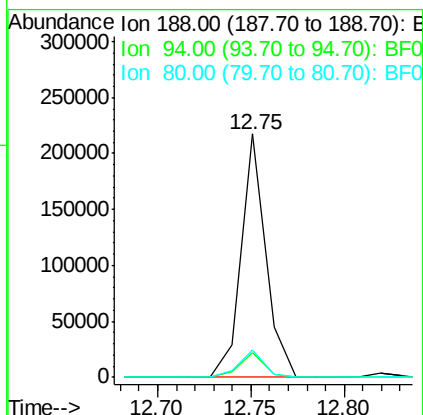
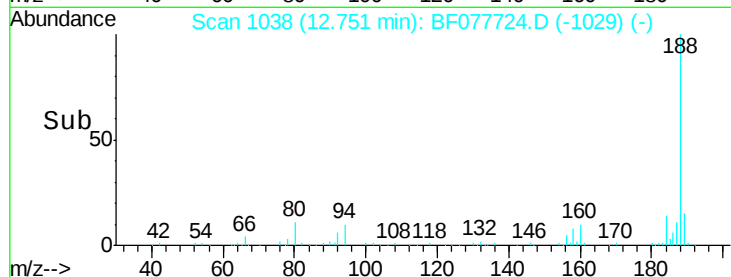
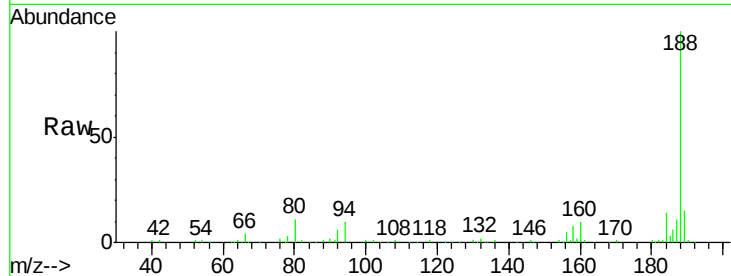
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	188	Resp	200700
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.7	13.1
80	11.1	9.3	13.9

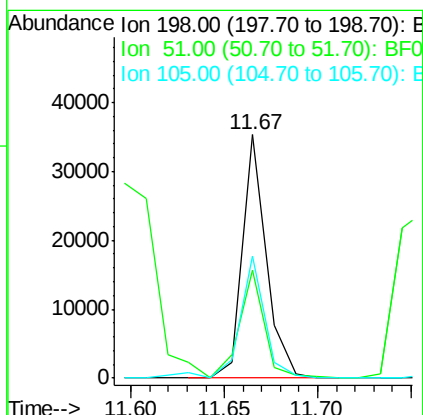
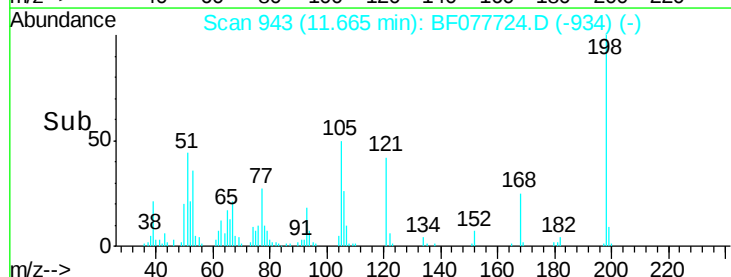
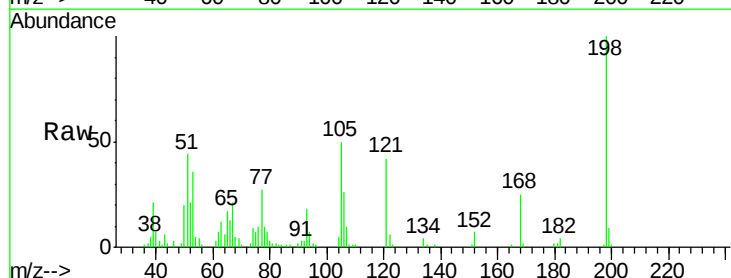
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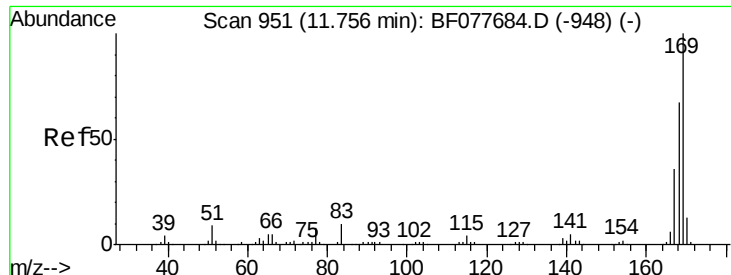
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.57 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	198	Resp	31511
Ion Ratio	Lower	Upper	
198	100		
51	44.4	28.8	68.8
105	50.0	30.5	70.5





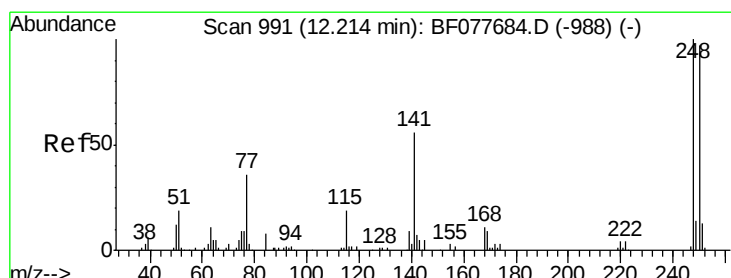
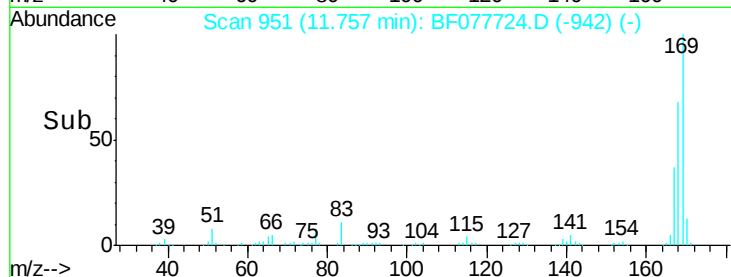
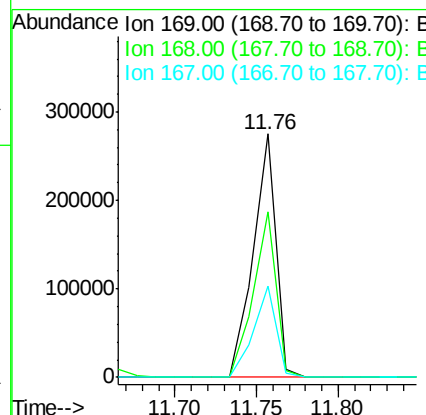
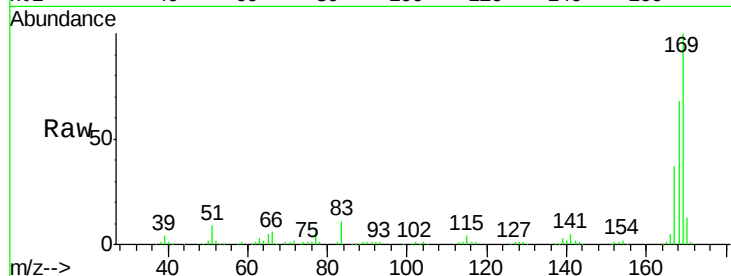
#65
n-Nitrosodiphenylamine
Concen: 39.75 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
169	100		
168	68.1	53.9	80.9
167	37.3	28.9	43.3

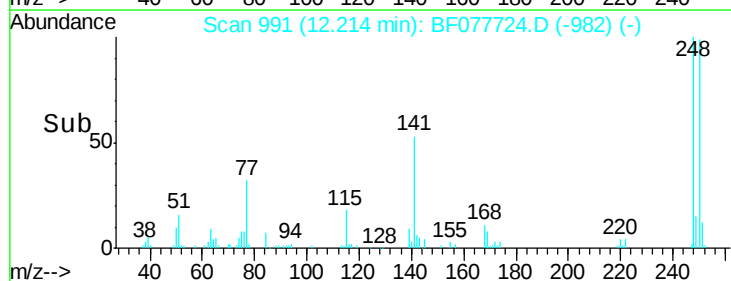
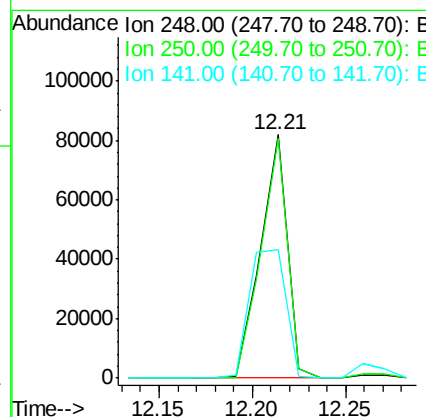
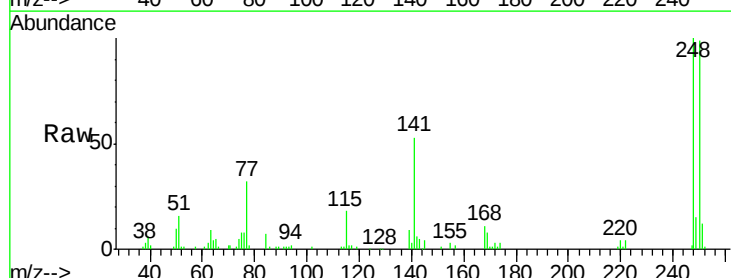
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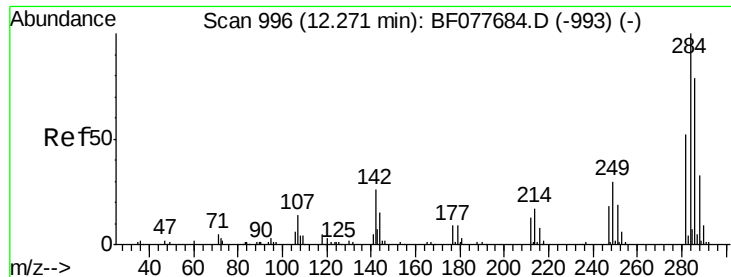
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#66
4-Bromophenyl-phenylether
Concen: 38.49 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	98.6	77.4	116.0
141	52.9	45.2	67.8





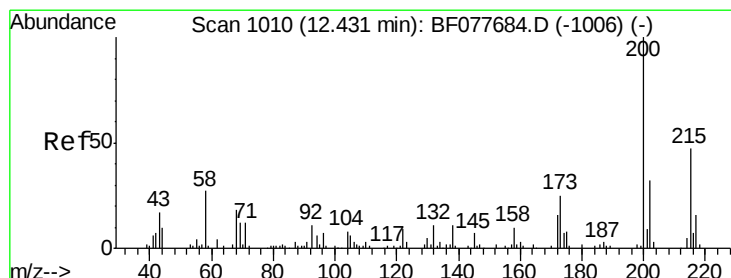
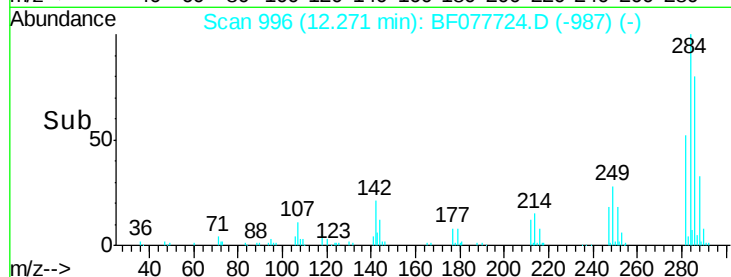
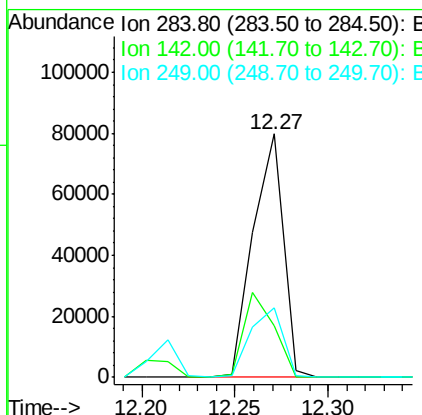
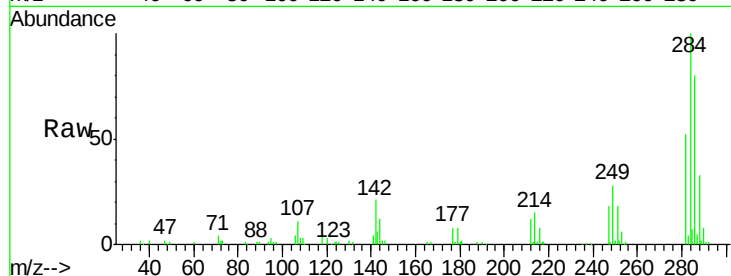
#67
Hexachlorobenzene
Concen: 38.02 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.3	20.4	30.6
249	28.4	23.8	35.6

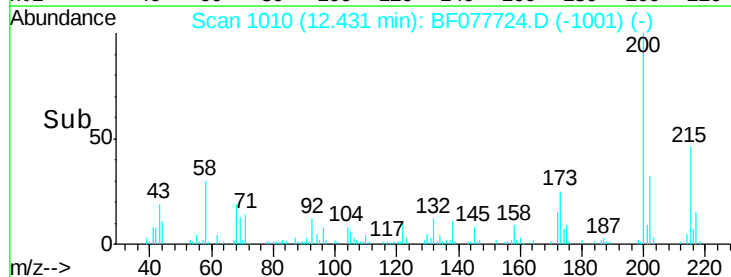
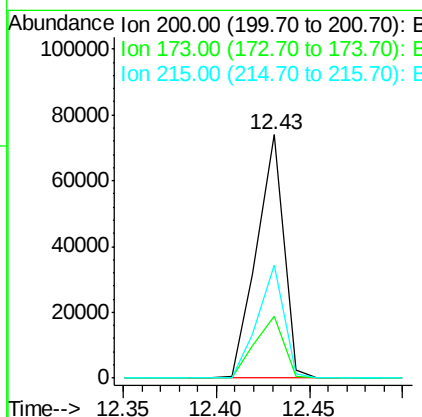
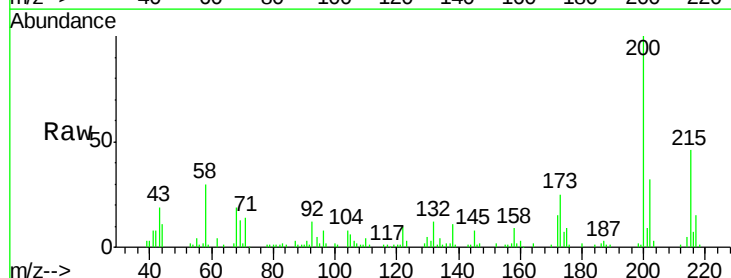
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#68
Atrazine
Concen: 39.82 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.8	44.8
215	46.3	26.9	66.9





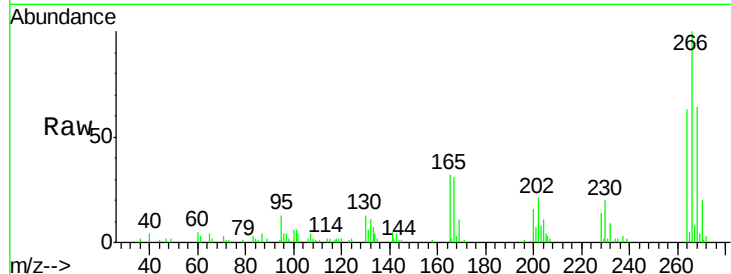
#69
 Pentachlorophenol
 Concen: 34.37 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

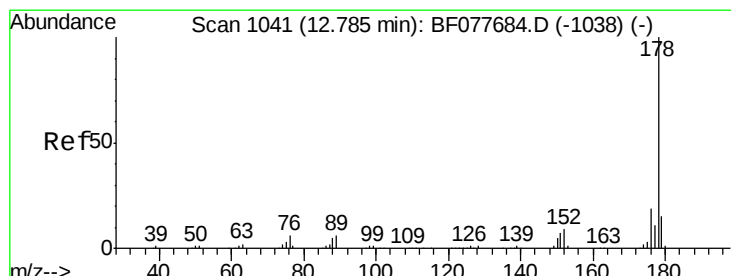
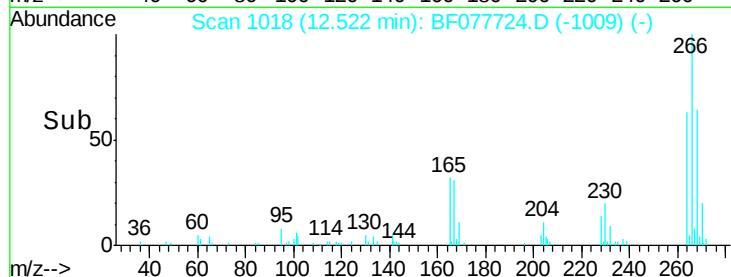
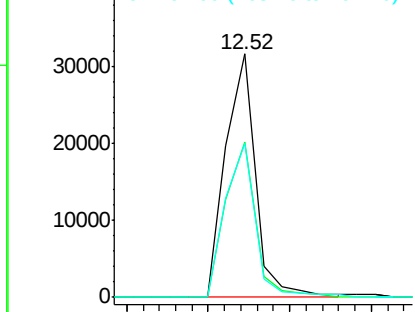
Tot Ion	Ratio	Resp	Lower	Upper
266	100	40117		
268	63.7	52.0	78.0	
264	63.0	49.0	73.4	

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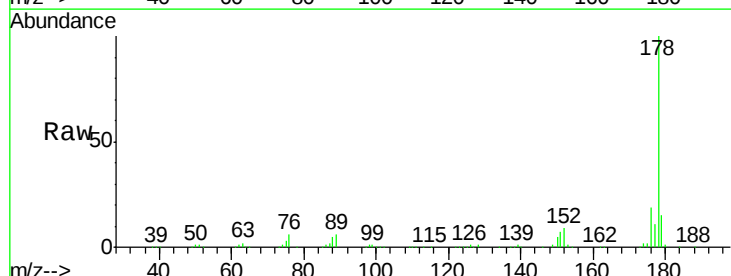


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

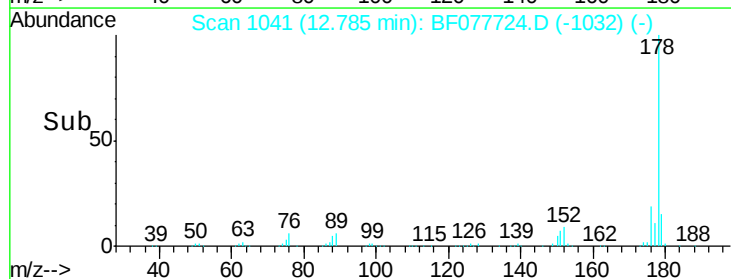
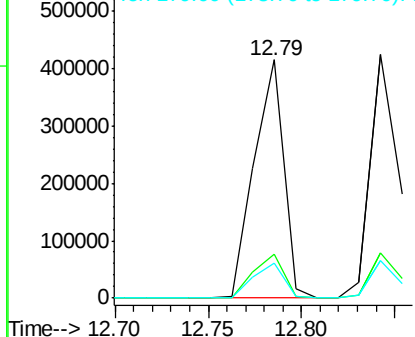


#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	454661		
176	18.6	15.2	22.8	
179	14.8	12.1	18.1	



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





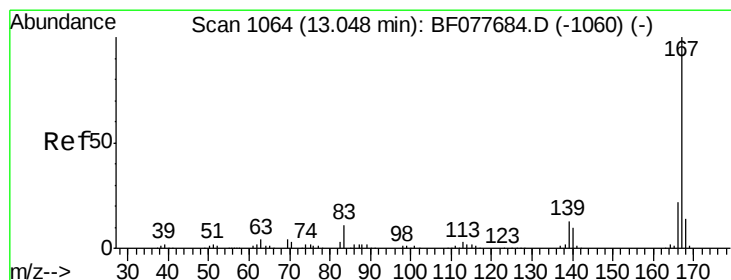
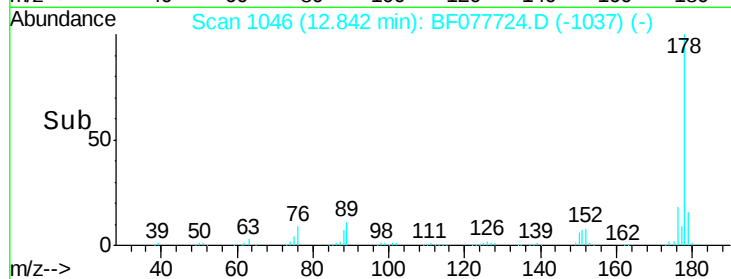
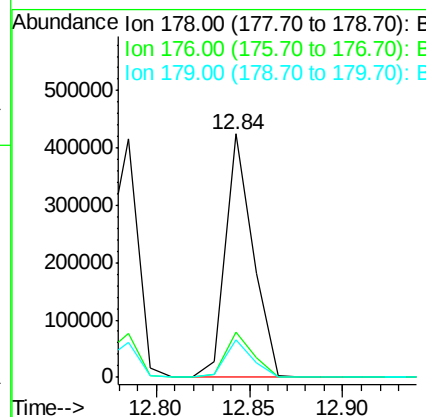
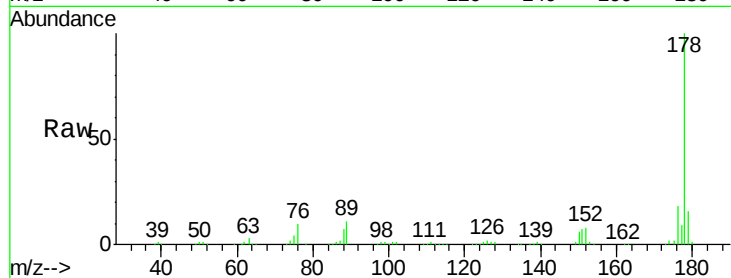
#71
 Anthracene
 Concen: 38.25 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.5	12.6	19.0

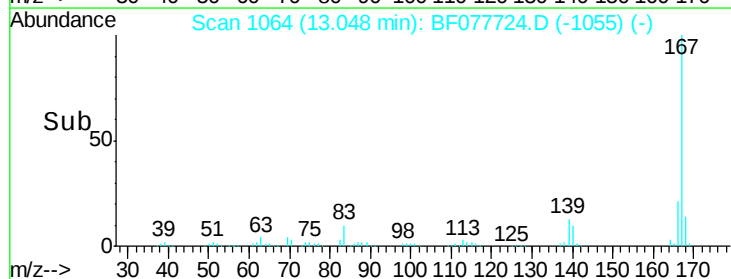
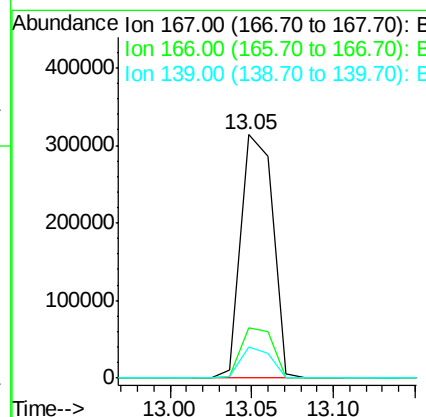
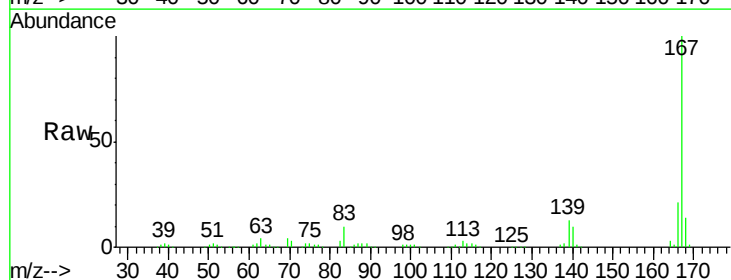
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#72
 Carbazole
 Concen: 39.16 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.0	10.8	16.2





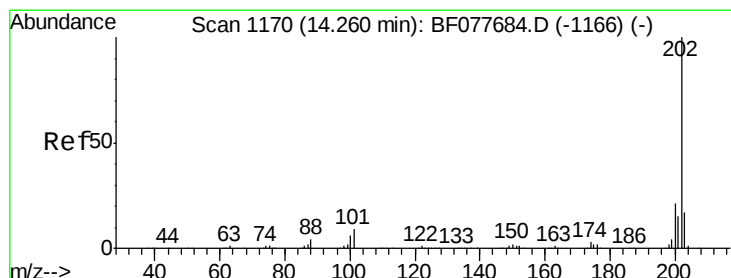
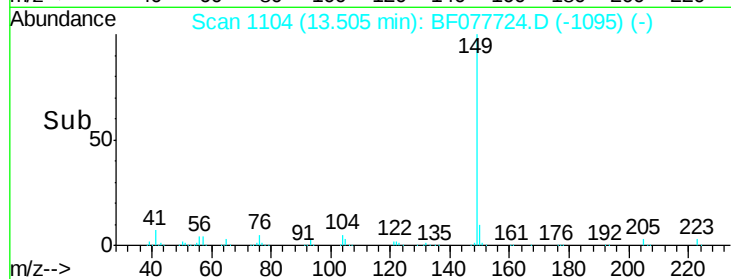
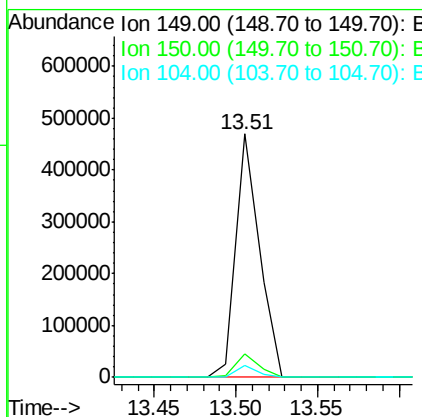
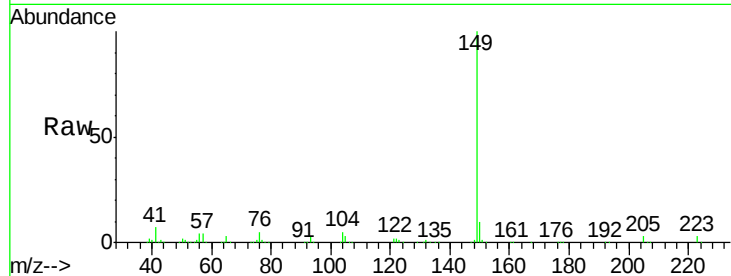
#73
Di-n-butylphthalate
Concen: 38.47 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	467046		
150	9.5	7.5	11.3	
104	4.9	3.7	5.5	

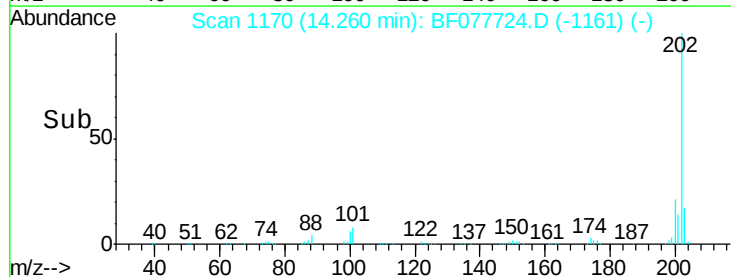
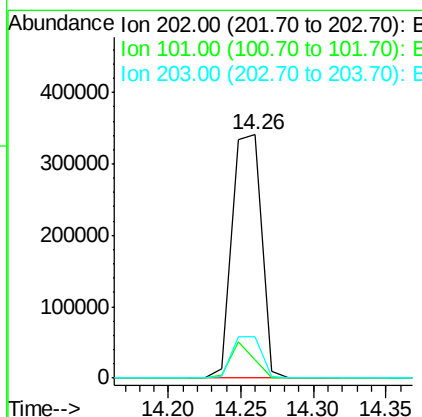
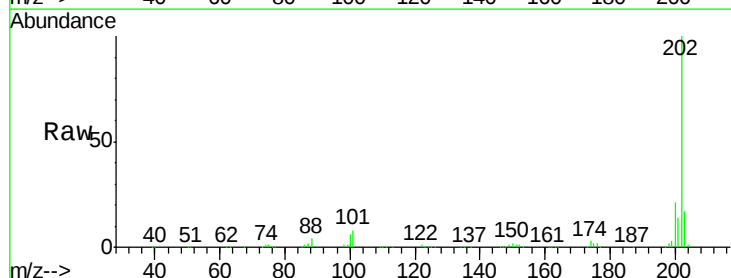
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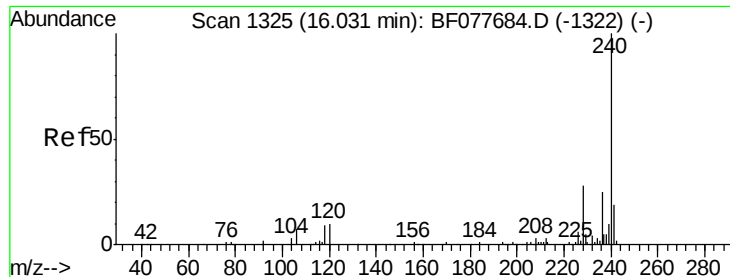
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#74
Fluoranthene
Concen: 37.86 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	481125		
101	7.7	0.0	28.7	
203	17.0	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

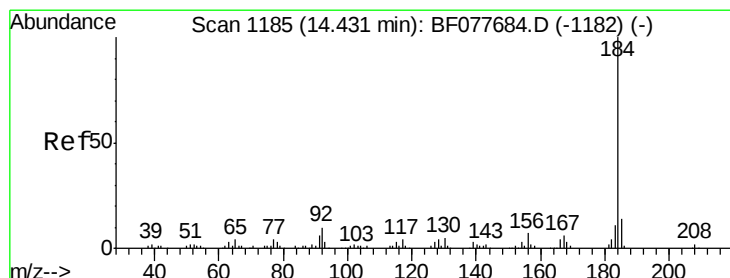
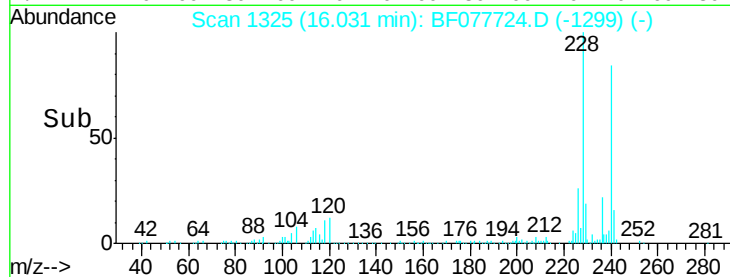
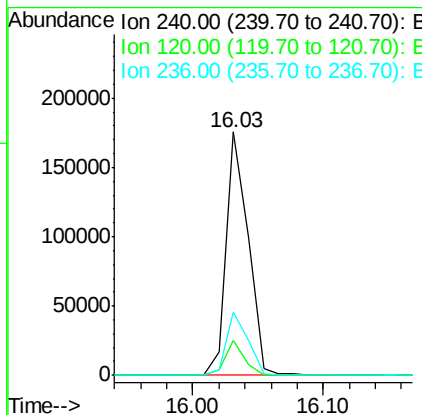
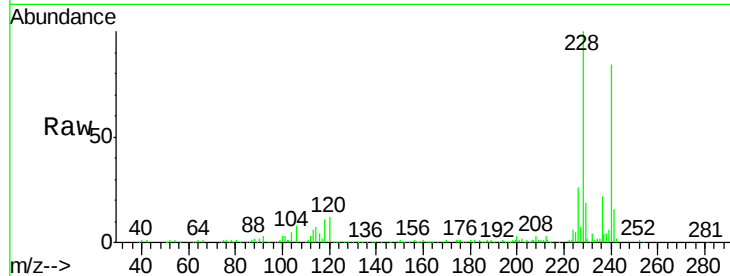
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	205390		
120	14.5	8.2	12.2#	
236	25.7	20.0	30.0	

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#76

Benzidine

Concen: 35.57 ng

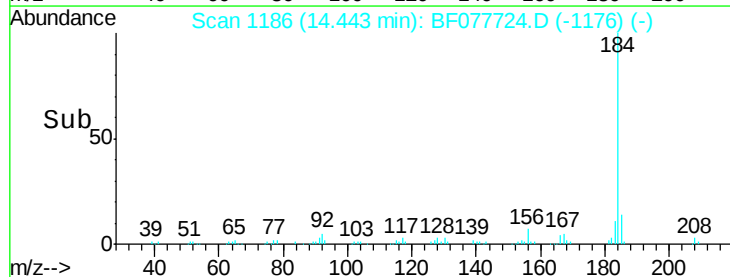
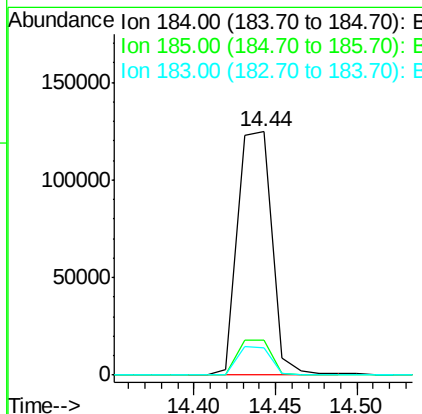
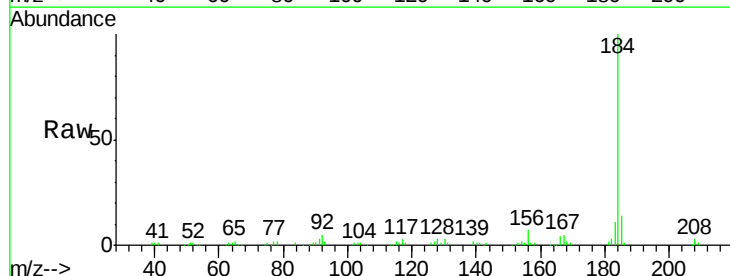
RT: 14.44 min Scan# 1186

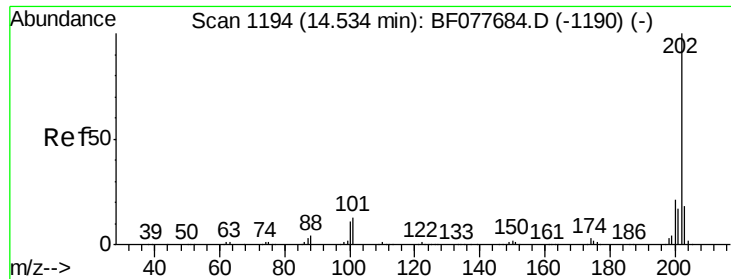
Delta R.T. 0.01 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	180962		
185	14.3	11.3	16.9	
183	11.3	8.9	13.3	





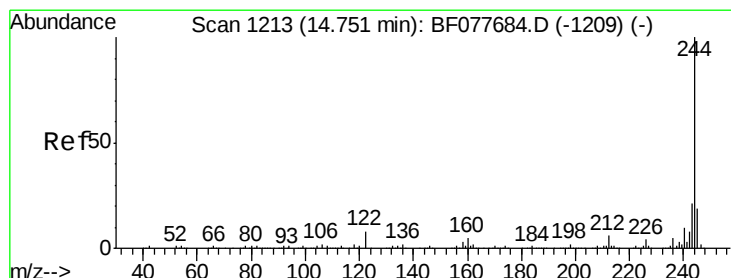
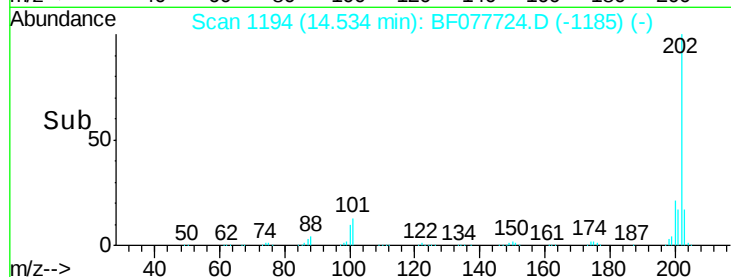
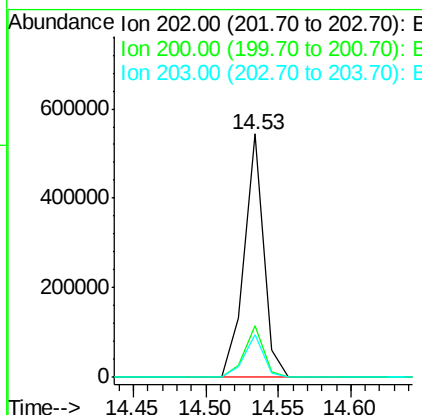
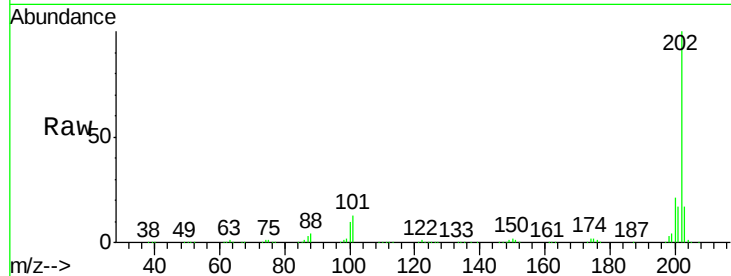
#77
Pvrene
Concen: 39.44 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	509348		
200	21.1	16.9	25.3	
203	17.5	14.1	21.1	

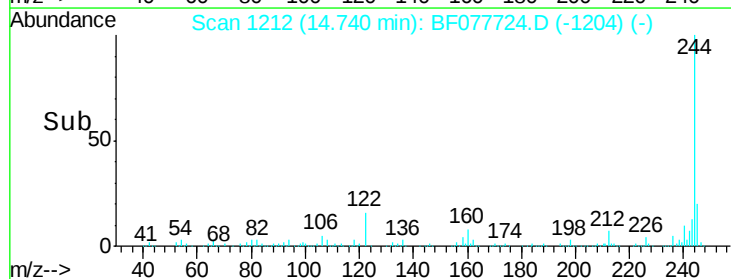
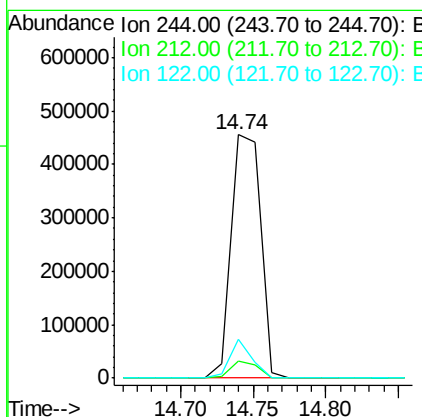
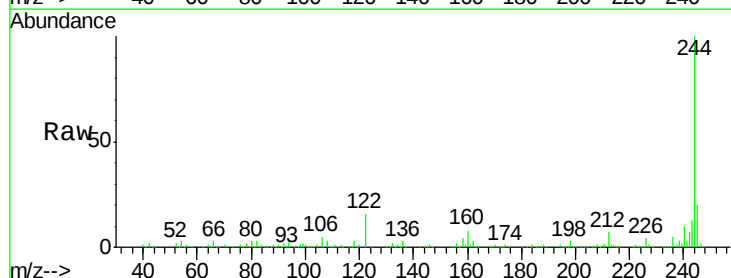
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#78
Terphenyl-d14
Concen: 76.39 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	642297		
212	6.9	4.9	7.3	
122	15.9	6.2	9.4	





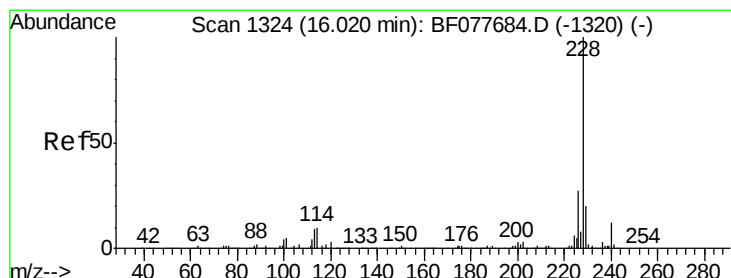
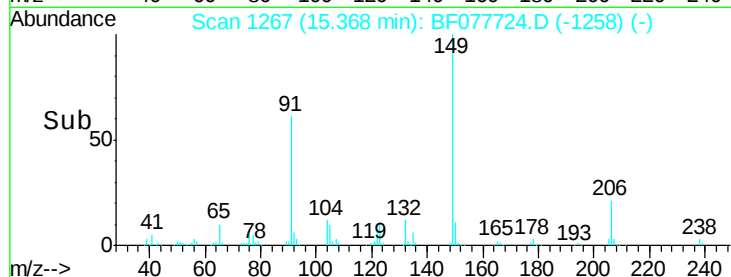
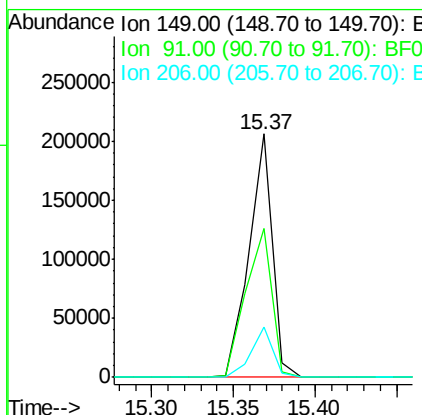
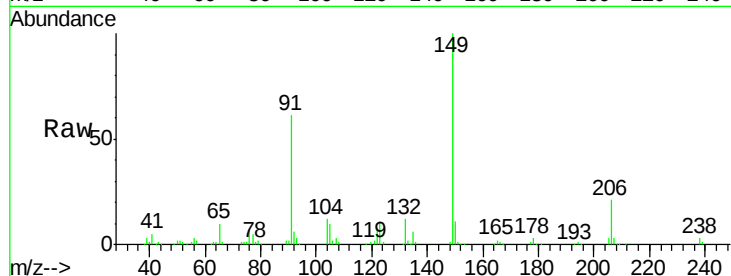
#79
Butylbenzylphthalate
Concen: 40.17 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	204555		
91	61.0	50.1	75.1	
206	20.8	16.2	24.2	

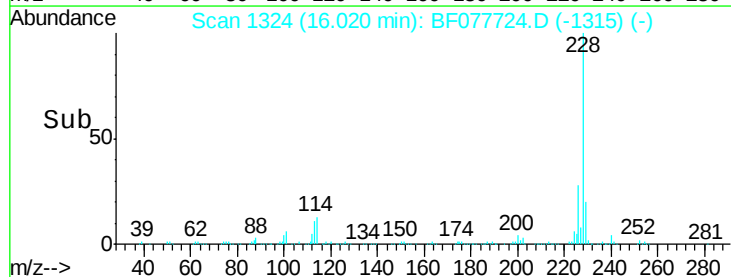
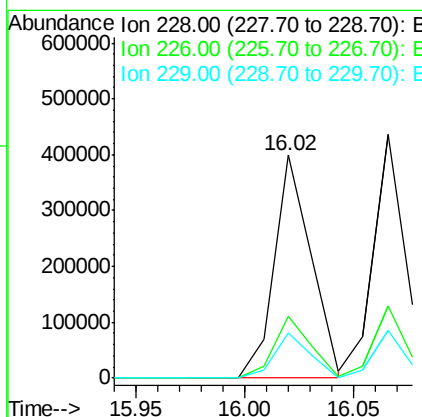
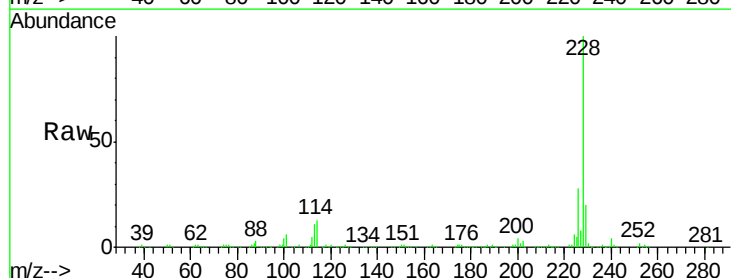
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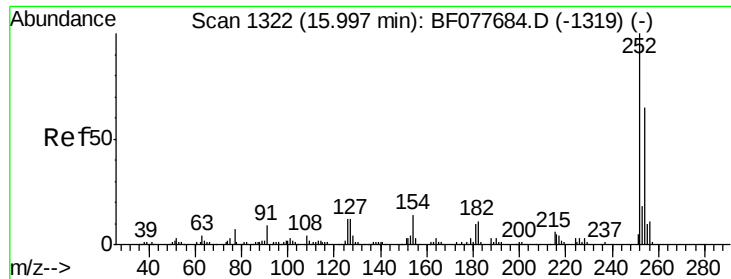
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#80
Benzo(a)anthracene
Concen: 38.86 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	473134		
226	27.8	21.7	32.5	
229	20.1	16.0	24.0	





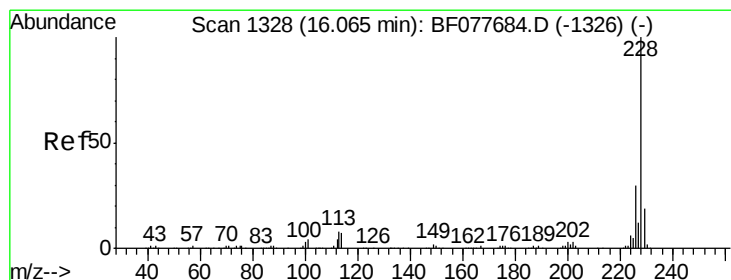
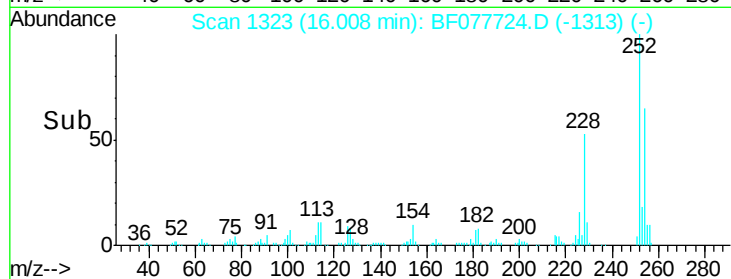
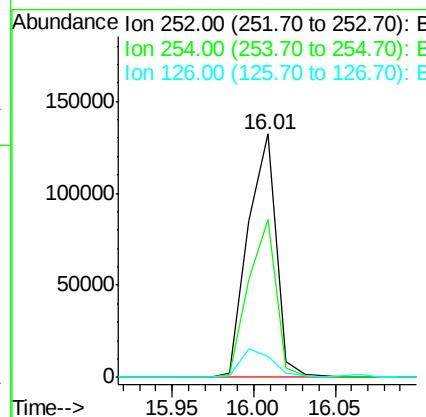
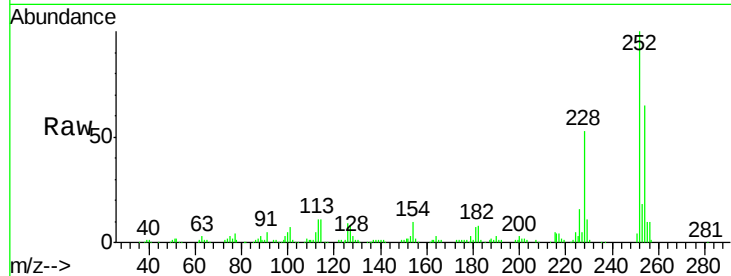
#81
 3,3'-Dichlorobenzidine
 Concen: 39.36 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	51.9	77.9
126	8.8	9.8	14.8

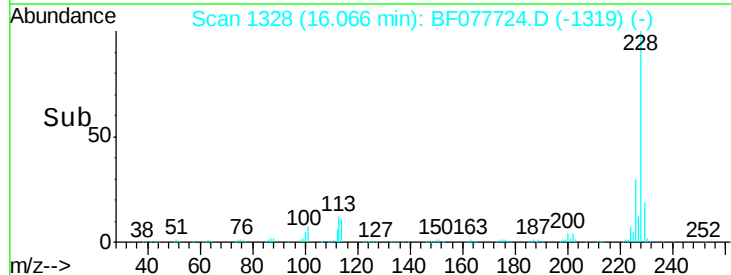
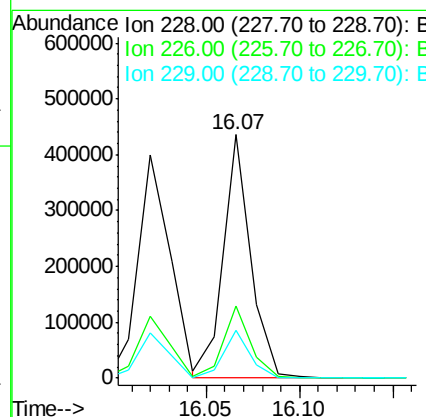
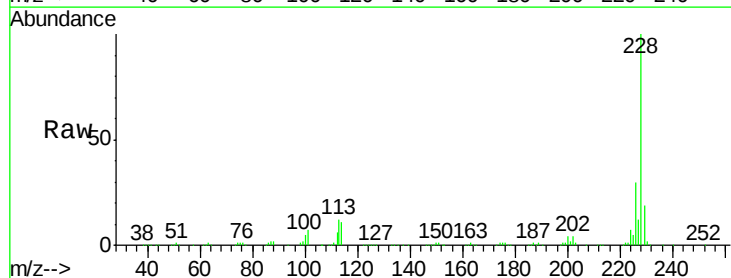
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#82
 Chrysene
 Concen: 40.61 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.5	15.5	23.3





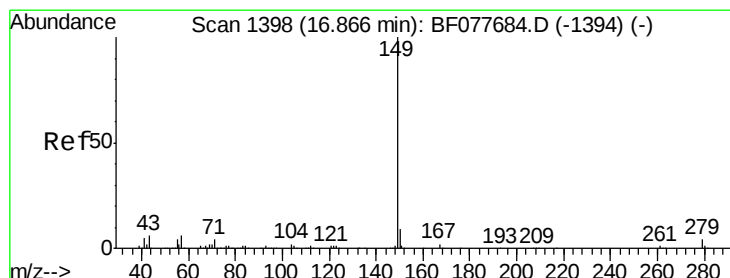
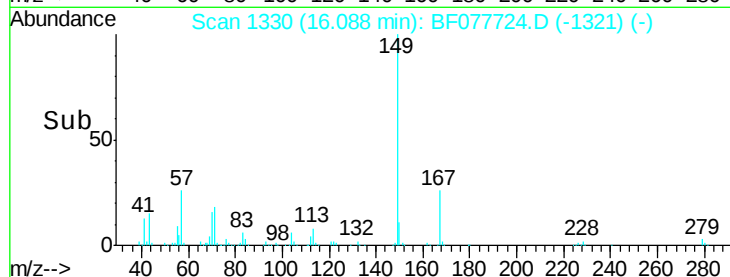
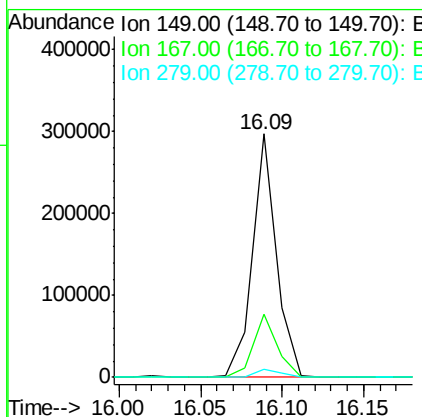
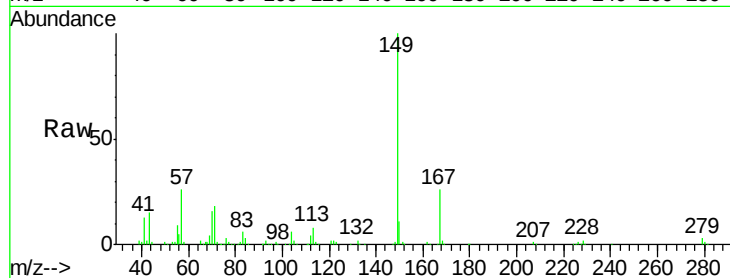
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.32 ng
RT: 16.09 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.1	3.4	5.0

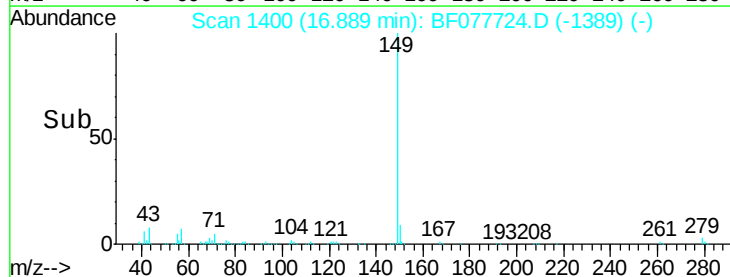
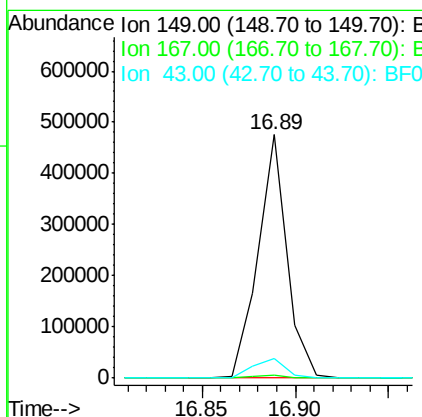
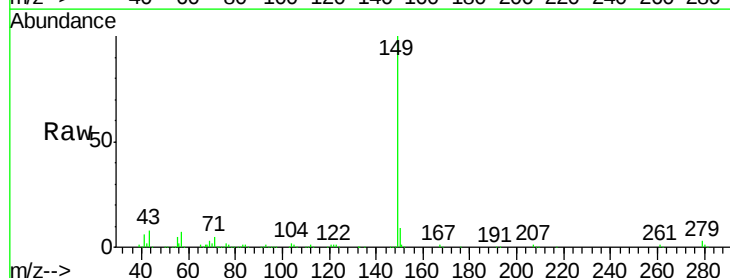
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#84
Di-n-octyl phthalate
Concen: 39.36 ng
RT: 16.89 min Scan# 1400
Delta R.T. 0.02 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.3	7.3	10.9





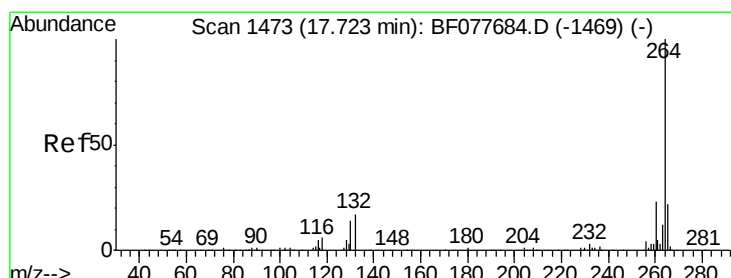
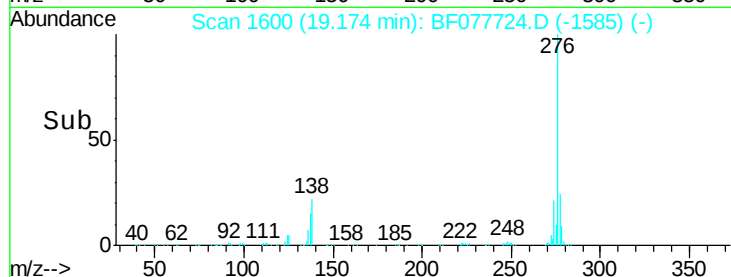
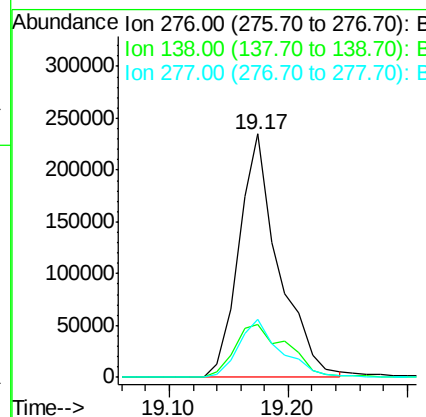
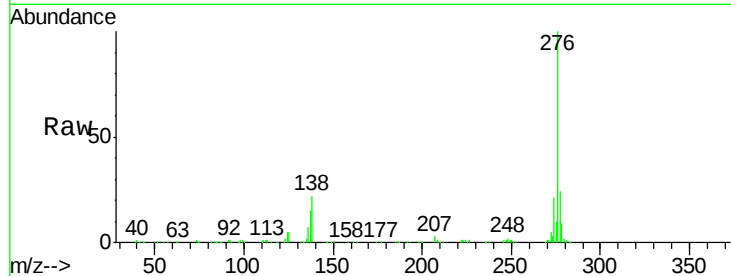
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.97 ng/mL
 RT: 19.17 min Scan# 1600
 Delta R.T. 0.07 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		546190		
138	0.0	0.0	0.0		
277	0.0	0.0	0.0		

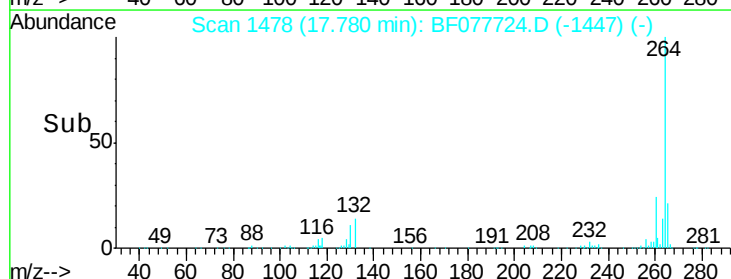
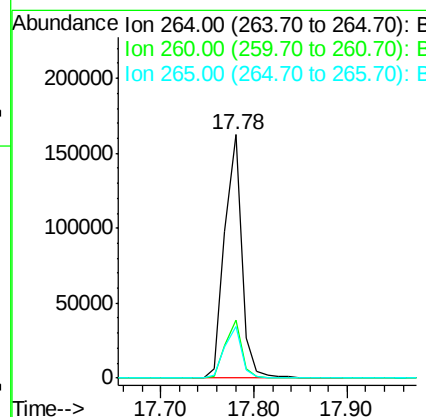
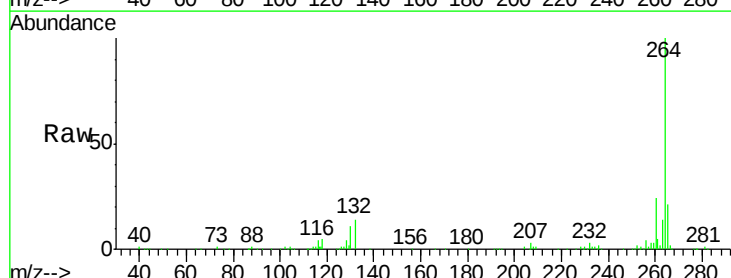
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.78 min Scan# 1478
 Delta R.T. 0.06 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		207265		
260	23.7	18.6	27.8		
265	21.3	17.3	25.9		





#87

Benzo(b)fluoranthene

Concen: 35.39 ng

RT: 17.33 min Scan# 1439

Delta R.T. 0.05 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Instrument :

BNA_F

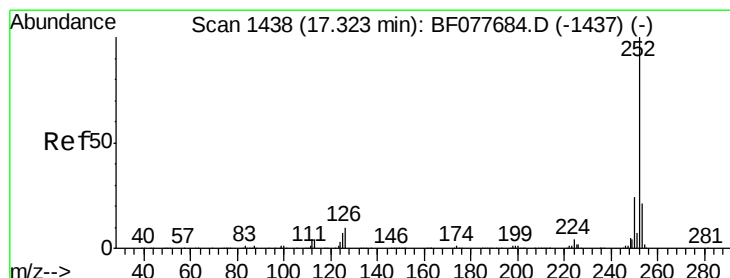
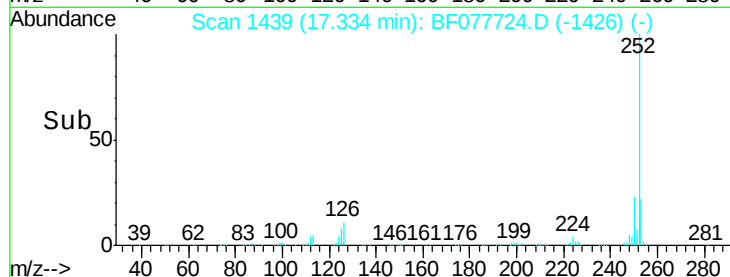
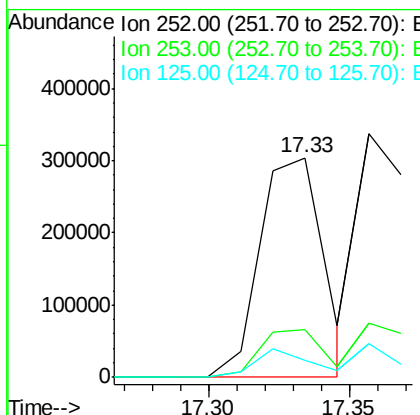
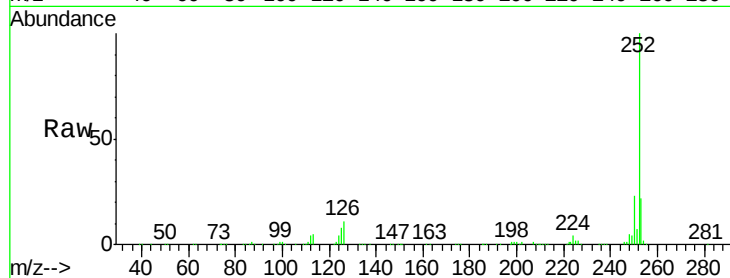
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	478906
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	7.9	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 42.36 ng

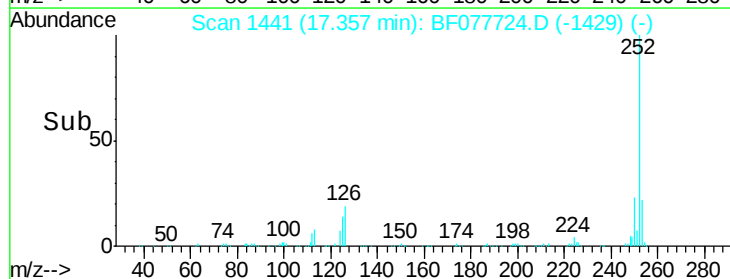
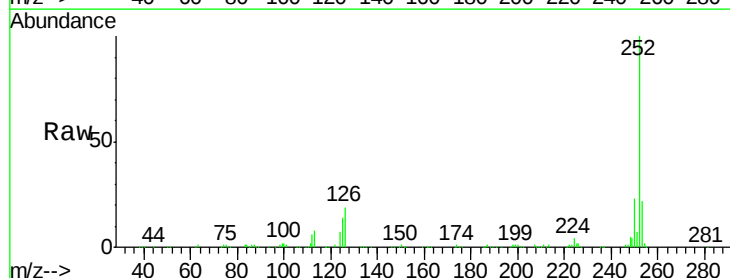
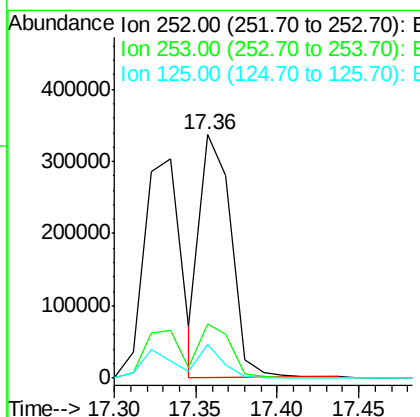
RT: 17.36 min Scan# 1441

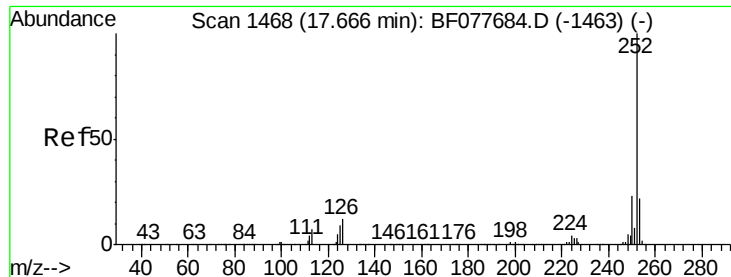
Delta R.T. 0.03 min

Lab File: BF077724.D

Acq: 12 Mar 2015 10:19

Tgt Ion:	252	Resp:	447738
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	13.9	8.1	12.1#





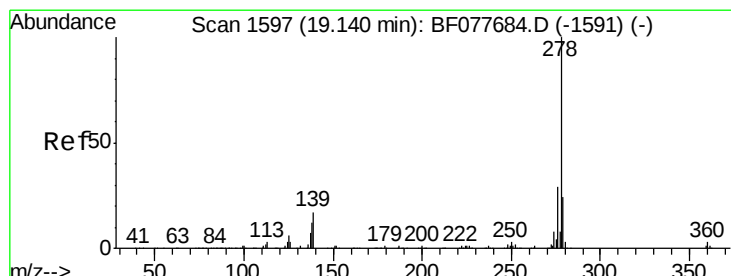
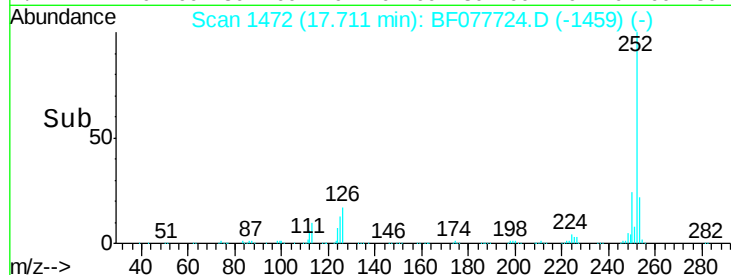
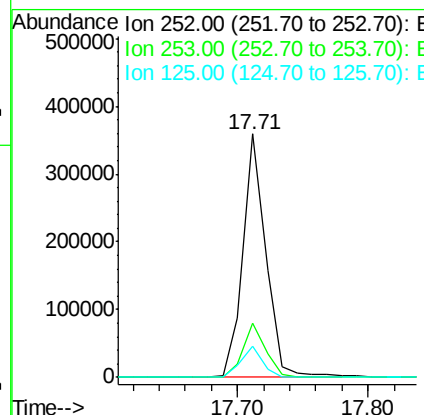
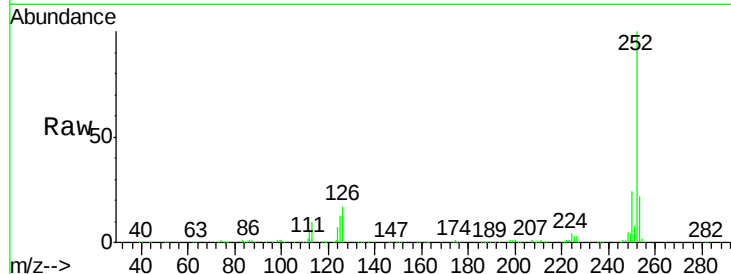
#89
Benzo(a)pyrene
Concen: 39.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. 0.05 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.6	26.4
125	13.0	7.4	11.2

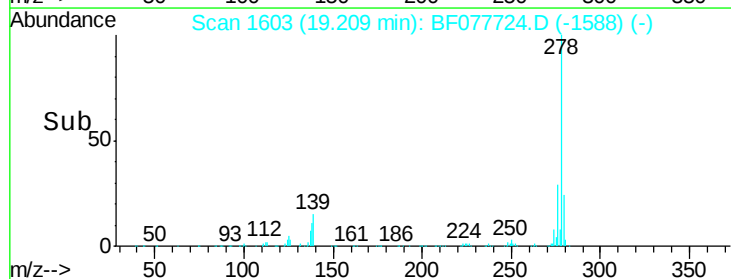
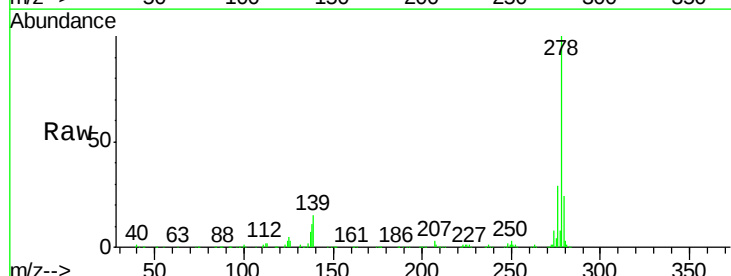
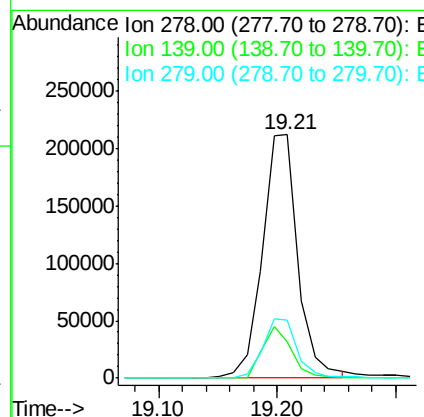
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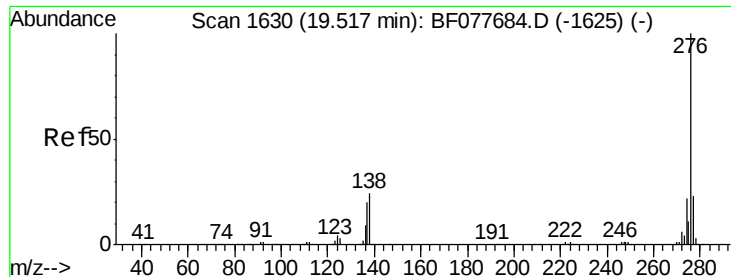
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#90
Dibenzo(a,h)anthracene
Concen: 39.53 ng
RT: 19.21 min Scan# 1603
Delta R.T. 0.07 min
Lab File: BF077724.D
Acq: 12 Mar 2015 10:19

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.8	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.00 ng
 RT: 19.59 min Scan# 1636
 Delta R.T. 0.07 min
 Lab File: BF077724.D
 Acq: 12 Mar 2015 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	22.9	19.0	28.6

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