

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077828.D
 Acq On : 19 Mar 2015 8:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/20/2015 1:48:47 PM

Quant Time: Mar 19 09:26:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	54470m	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	226111	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	113912	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	228792	20.00	ng	0.01
75) Chrysene-d12	16.05	240	254376	20.00	ng	0.02
86) Perylene-d12	17.85	264	251152	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	255625	81.92	ng	0.02
7) Phenol-d6	6.74	99	314987	81.70	ng	0.01
23) Nitrobenzene-d5	7.86	82	274330	79.53	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	86503	79.37	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	574130	74.07	ng	0.00
78) Terphenyl-d14	14.75	244	721644	69.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	52335	36.94	ng	# 100
3) Pyridine	2.75	79	154450	40.57	ng	98
4) n-Nitrosodimethylamine	2.67	42	56972	34.37	ng	99
6) Aniline	6.75	93	216656m	39.29	ng	
8) 2-Chlorophenol	6.90	128	151088	40.68	ng	97
9) Benzaldehyde	6.61	77	75069	47.53	ng	93
10) Phenol	6.76	94	194101	42.59	ng	84
11) bis(2-Chloroethyl)ether	6.85	93	130090	38.11	ng	90
12) 1,3-Dichlorobenzene	7.08	146	162546m	39.35	ng	
13) 1,4-Dichlorobenzene	7.18	146	173807m	40.49	ng	
14) 1,2-Dichlorobenzene	7.37	146	159200	40.45	ng	95
15) Benzyl Alcohol	7.36	79	124444	41.35	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	184239	40.05	ng	96
17) 2-Methylphenol	7.50	107	119742	39.60	ng	96
18) Hexachloroethane	7.78	117	54352	38.61	ng	# 86
19) n-Nitroso-di-n-propylamine	7.69	70	104419	39.15	ng	99
20) 3+4-Methylphenols	7.70	107	161499	40.70	ng	94
22) Acetophenone	7.68	105	202467	40.45	ng	# 96
24) Nitrobenzene	7.88	77	150078	40.39	ng	96
25) Isophorone	8.19	82	272001	39.05	ng	97
26) 2-Nitrophenol	8.28	139	73825	40.58	ng	# 90
27) 2,4-Dimethylphenol	8.35	122	134504	40.58	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	168742	39.91	ng	99
29) 2,4-Dichlorophenol	8.58	162	123759	39.17	ng	95
30) 1,2,4-Trichlorobenzene	8.67	180	136095	38.50	ng	94
31) Naphthalene	8.77	128	456162	39.28	ng	99
32) Benzoic acid	8.48	122	80158	43.66	ng	97
33) 4-Chloroaniline	8.85	127	185120	39.28	ng	98
34) Hexachlorobutadiene	8.92	225	78426	39.14	ng	96
35) Caprolactam	9.29	113	36519	39.55	ng	88
36) 4-Chloro-3-methylphenol	9.47	107	127420	40.08	ng	97
37) 2-Methylnaphthalene	9.63	142	309954	39.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	128467	37.81	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	33887	22.30	ng	99

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 QLast Update : Thu Mar 19 04:21:27 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	95301	40.49	nq	98
43) 2,4,5-Trichlorophenol	10.03	196	101758	40.02	nq	# 90
45) 1,1'-Biphenyl	10.21	154	357169	39.22	nq	99
46) 2-Chloronaphthalene	10.22	162	284179	38.40	nq	# 93
47) 2-Nitroaniline	10.36	65	76593	41.67	nq	90
48) Acenaphthylene	10.74	152	492634	40.03	nq	100
49) Dimethylphthalate	10.60	163	324581	38.42	nq	99
50) 2,6-Dinitrotoluene	10.67	165	69221	39.52	nq	92
51) Acenaphthene	10.96	154	281719	39.93	nq	98
52) 3-Nitroaniline	10.88	138	87082	42.82	nq	86
53) 2,4-Dinitrophenol	11.01	184	12201	25.11	nq	# 71
54) Dibenzofuran	11.17	168	406314	38.83	nq	99
55) 4-Nitrophenol	11.10	139	58614	38.90	nq	# 81
56) 2,4-Dinitrotoluene	11.17	165	93920	41.13	nq	# 66
57) Fluorene	11.60	166	344984	39.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	79585	40.65	nq	# 100
59) Diethylphthalate	11.48	149	318909	38.74	nq	98
60) 4-Chlorophenyl-phenylether	11.61	204	145609	36.72	nq	93
61) 4-Nitroaniline	11.63	138	86206	42.53	nq	81
62) Azobenzene	11.80	77	348028	44.23	nq	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	22705	23.43	nq	# 68
65) n-Nitrosodiphenylamine	11.76	169	293496	38.53	nq	98
66) 4-Bromophenyl-phenylether	12.21	248	93054	38.11	nq	95
67) Hexachlorobenzene	12.27	284	100568	37.49	nq	96
68) Atrazine	12.43	200	80316	37.62	nq	96
69) Pentachlorophenol	12.52	266	51777	38.51	nq	99
70) Phenanthrene	12.79	178	515399	39.24	nq	99
71) Anthracene	12.84	178	499922	38.53	nq	99
72) Carbazole	13.06	167	495064	40.11	nq	99
73) Di-n-butylphthalate	13.51	149	534134	38.59	nq	99
74) Fluoranthene	14.26	202	569285	39.30	nq	97
76) Benzidine	14.44	184	273692	43.54	nq	99
77) Pyrene	14.53	202	581501	36.35	nq	99
79) Butylbenzylphthalate	15.37	149	248441	39.39	nq	# 81
80) Benzo(a)anthracene	16.04	228	573898	38.06	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	207518	41.72	nq	# 97
82) Chrysene	16.09	228	544326	40.15	nq	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	363194	38.02	nq	98
84) Di-n-octyl phthalate	16.93	149	645734	39.53	nq	99
85) Indeno(1,2,3-cd)pyrene	19.28	276	651606	38.50	nq	# 100
87) Benzo(b)fluoranthene	17.39	252	566390	34.54	nq	# 96
88) Benzo(k)fluoranthene	17.43	252	566569m	44.24	nq	
89) Benzo(a)pyrene	17.79	252	544249	39.78	nq	100
90) Dibenzo(a,h)anthracene	19.30	278	536463	39.54	nq	97
91) Benzo(g,h,i)perylene	19.69	276	532256	38.53	nq	98

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

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Data File : BF077828.D
Acq On    : 19 Mar 2015    8:32
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

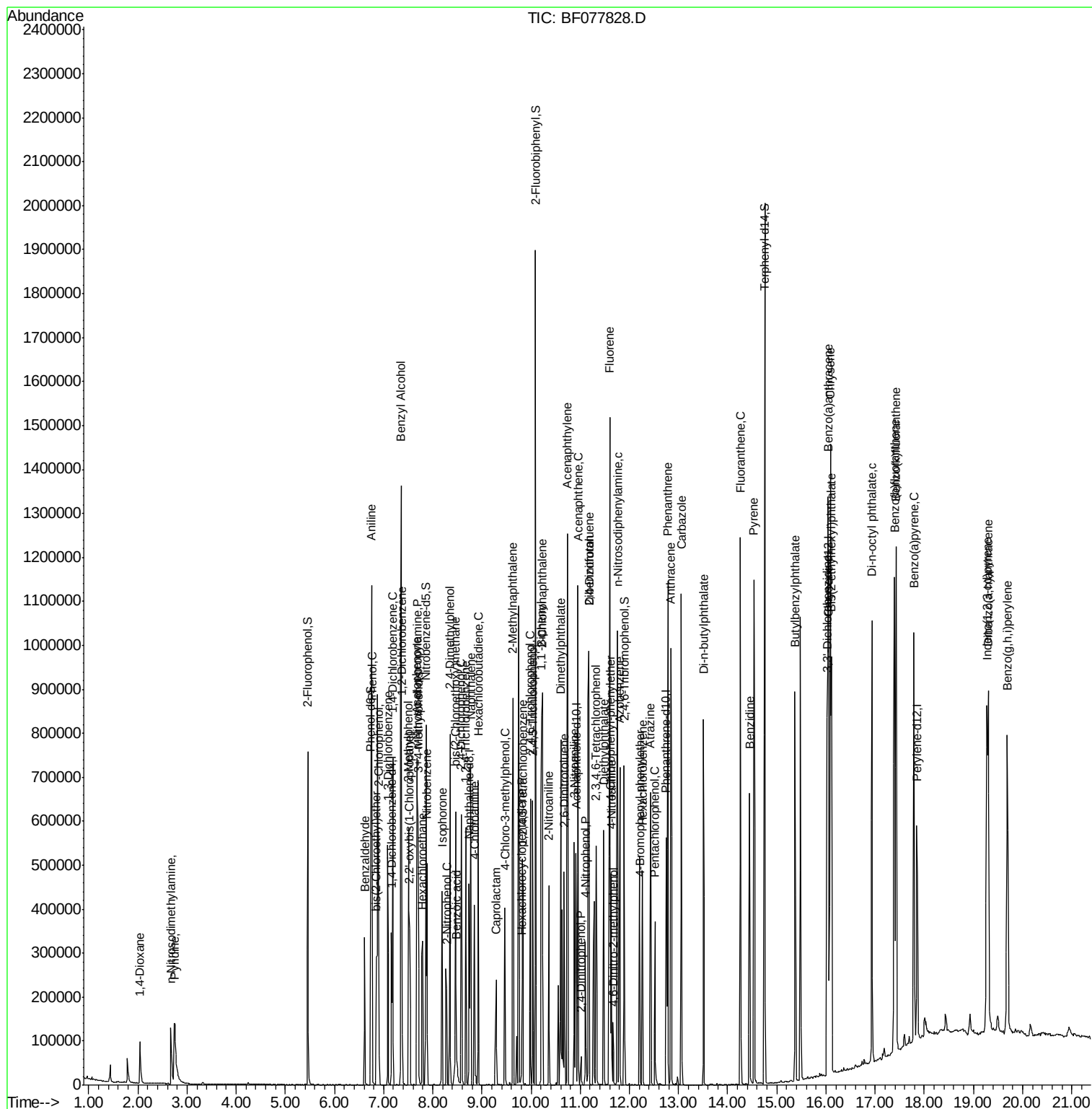
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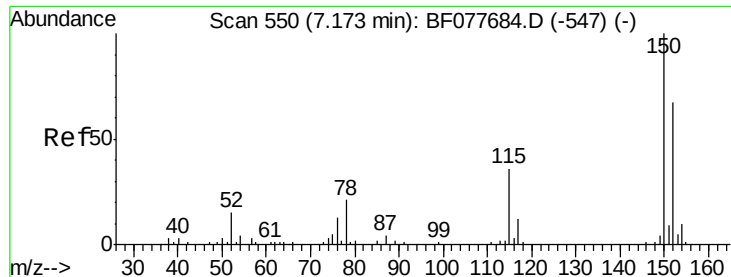
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 7.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

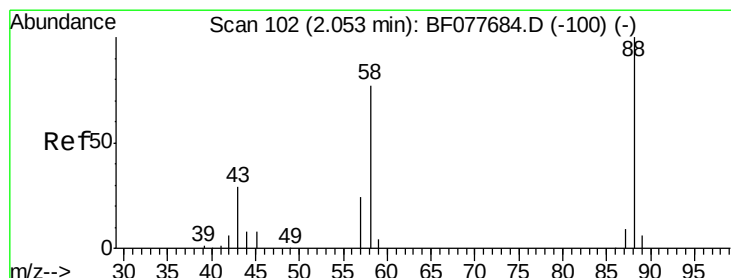
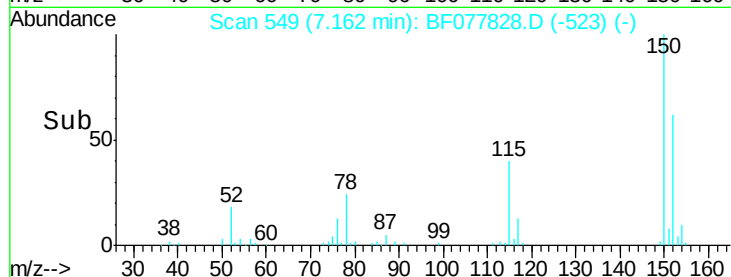
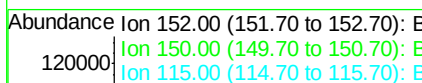
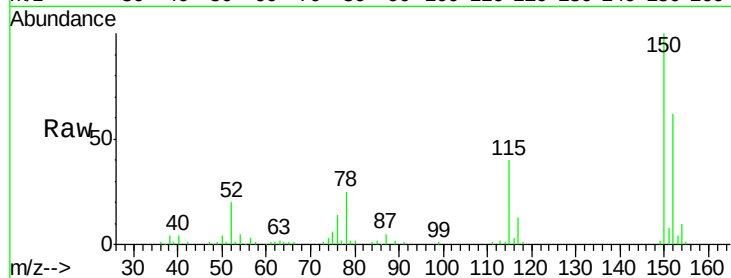
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	54470
Ion Ratio	Lower	Upper	
152	100		
150	161.8	119.5	179.3
115	65.2	43.0	64.4

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#2

1,4-Dioxane

Concen: 36.94 ng/mL

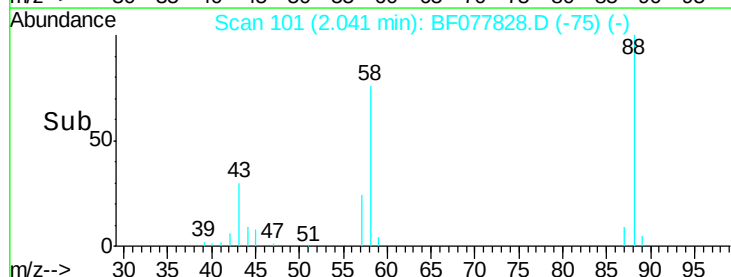
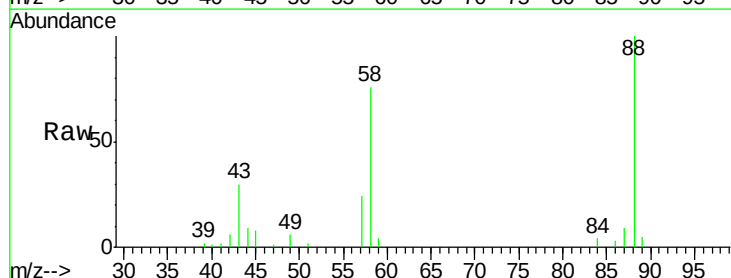
RT: 2.04 min Scan# 101

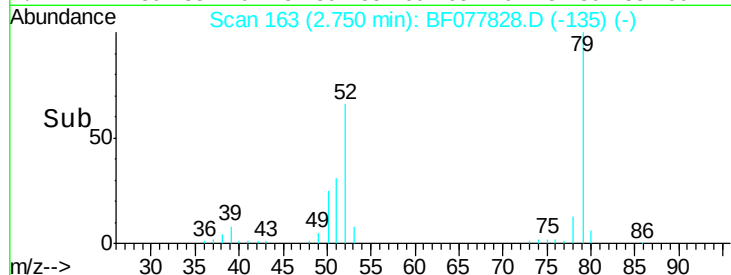
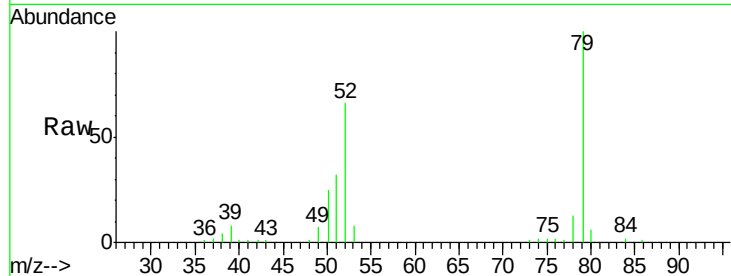
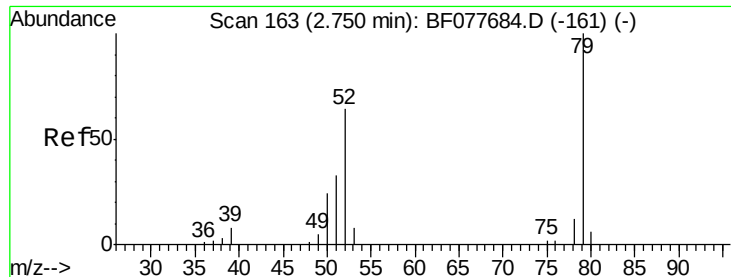
Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	88	Resp:	52335
Ion Ratio	Lower	Upper	
88	100		
58	73.4	0.0	0.0
43	28.4	0.0	0.0





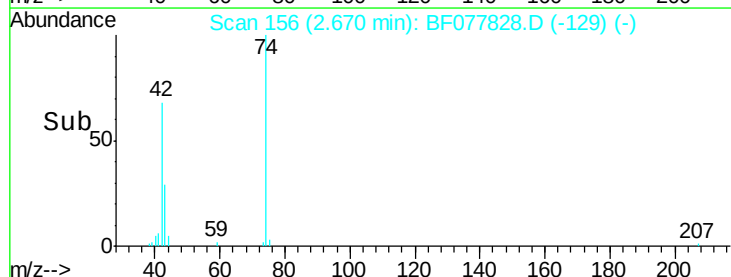
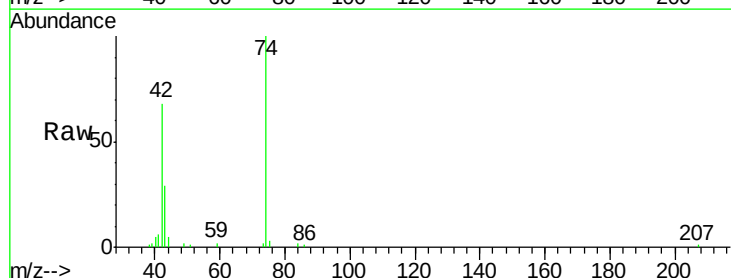
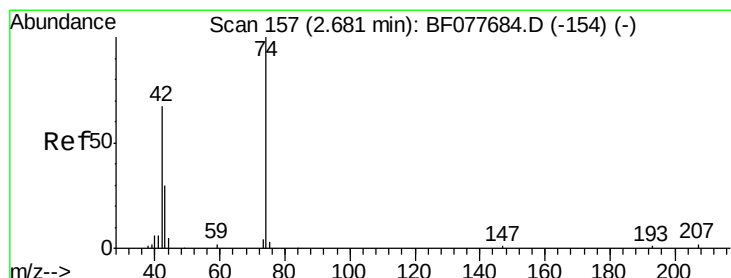
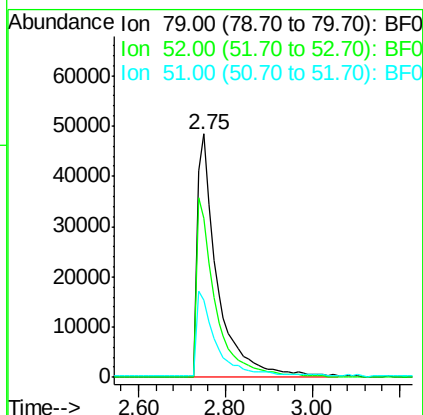
#3
Pvridine
Concen: 40.57 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.02 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		154450		
52	65.6	51.1	76.7		
51	31.7	26.1	39.1		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

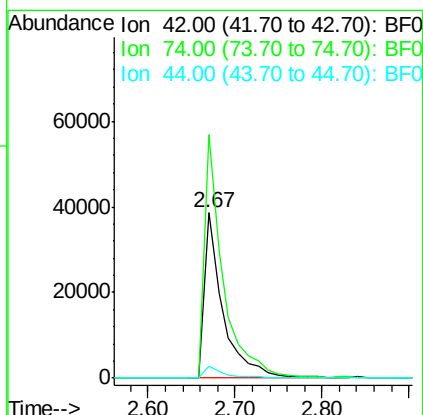
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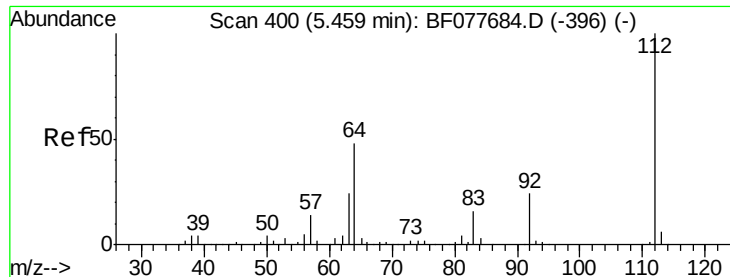
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#4
n-Nitrosodimethylamine
Concen: 34.37 ng
RT: 2.67 min Scan# 156
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		56972		
74	147.2	119.3	178.9		
44	6.9	5.4	8.2		





#5

2-Fluorophenol

Concen: 81.92 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

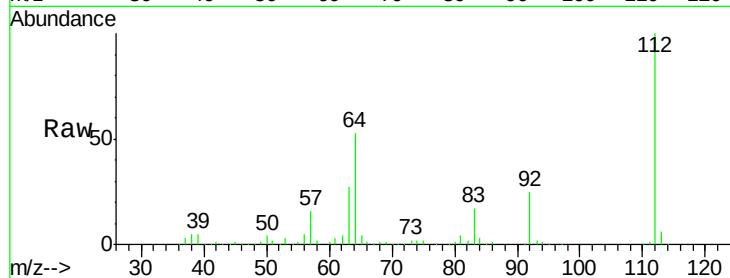
ClientSampleID :

SSTDCCC040EC

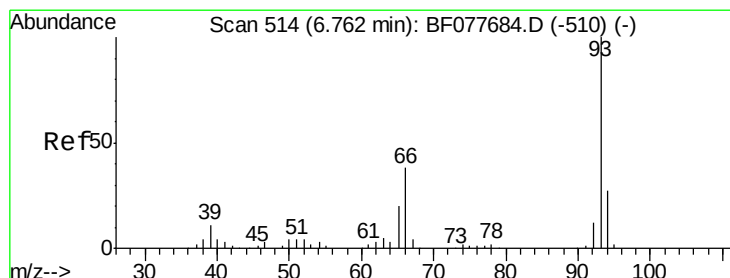
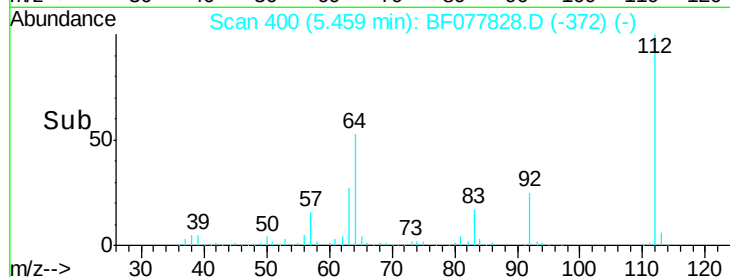
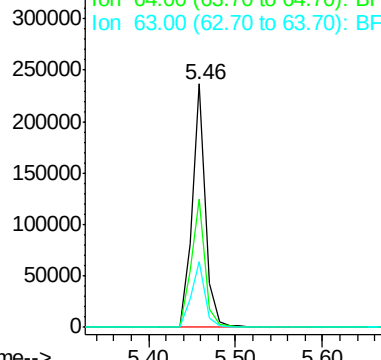
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		255625		
64	52.9	38.6	57.8		
63	27.0	19.3	28.9		

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Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)



#6

Aniline

Concen: 39.29 ng m

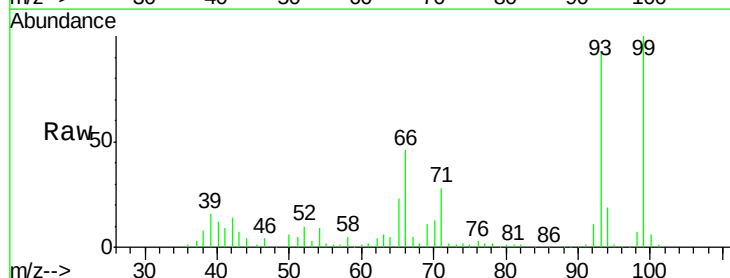
RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

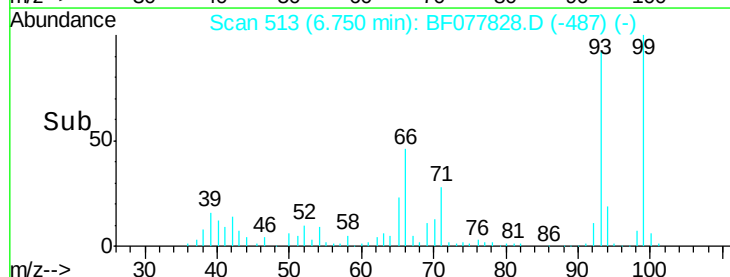
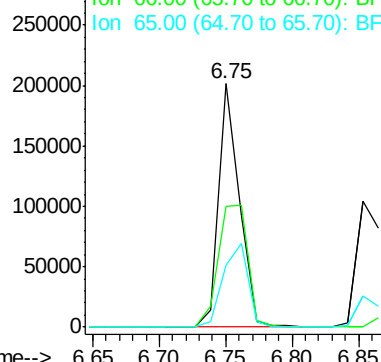
Lab File: BF077828.D

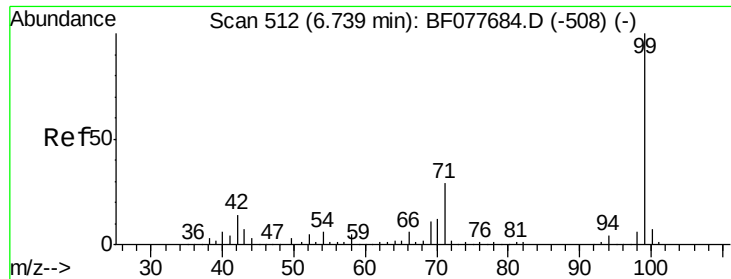
Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		216656		
66	49.7	30.8	46.2#		
65	25.2	16.0	24.0#		



Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-510) (-)





#7

Phenol-d6

Concen: 81.70 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

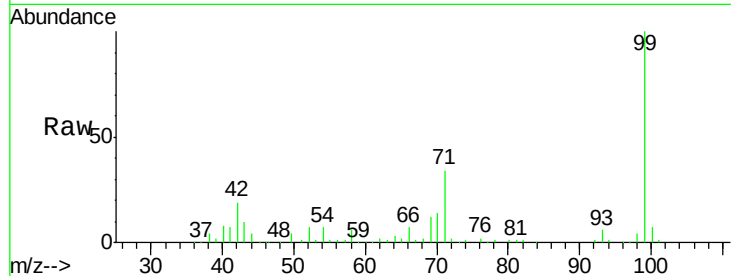
ClientSampleId :

SSTDCCC040EC

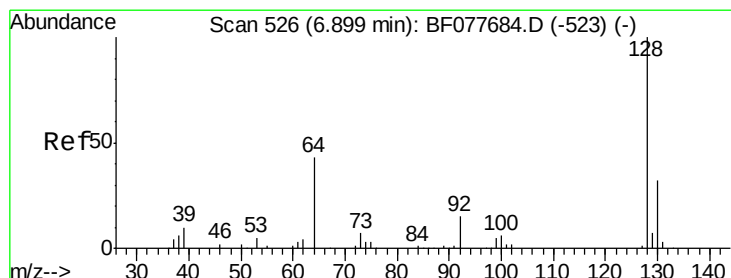
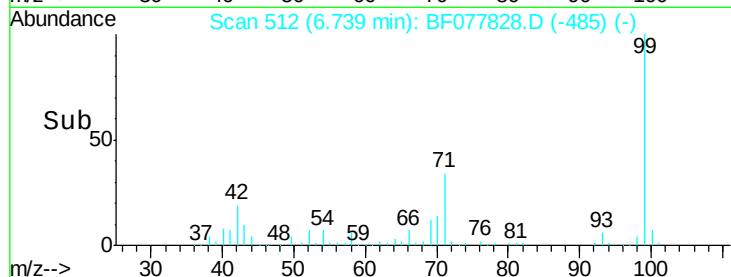
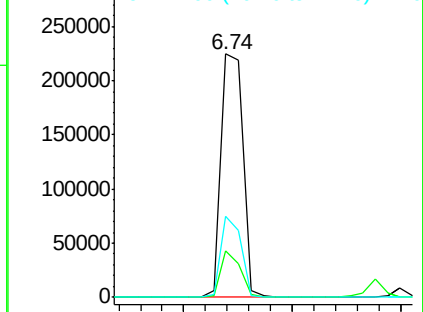
Tot Ion:	99	Resp:	314987
Ion Ratio	Lower	Upper	
99	100		
42	19.1	11.0	16.4#
71	33.5	23.4	35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.68 ng

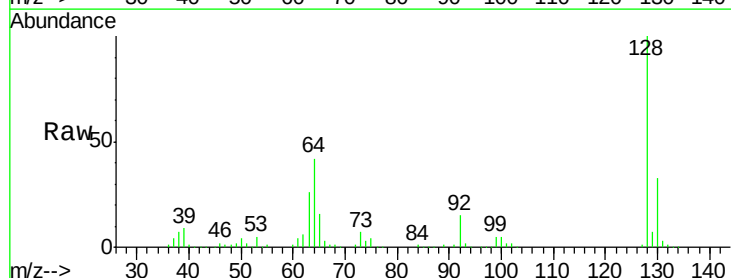
RT: 6.90 min Scan# 526

Delta R.T. 0.01 min

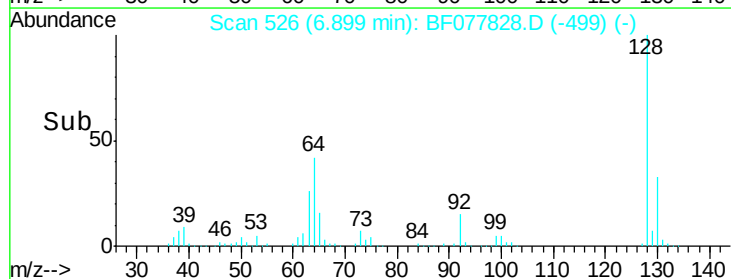
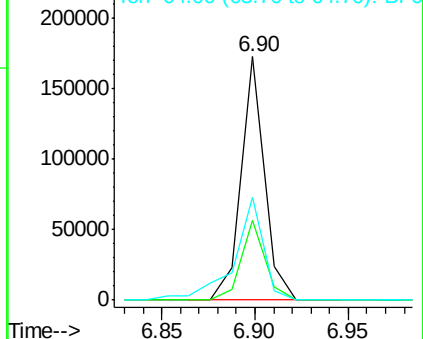
Lab File: BF077828.D

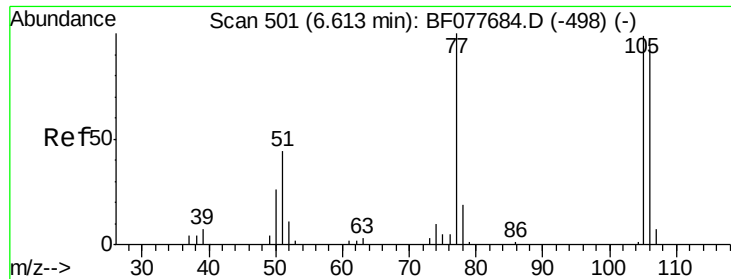
Acq: 19 Mar 2015 8:32

Tgt Ion:	128	Resp:	151088
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	42.3	24.9	64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.53 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

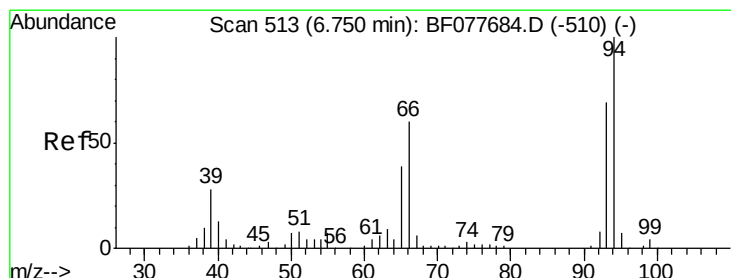
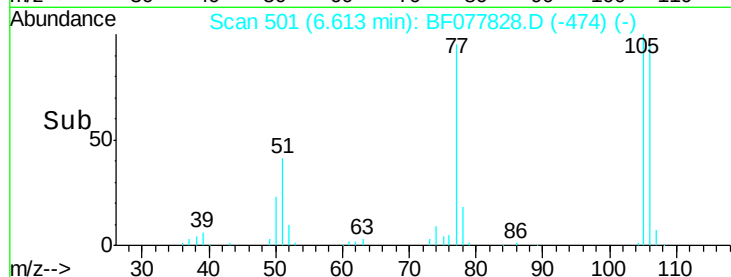
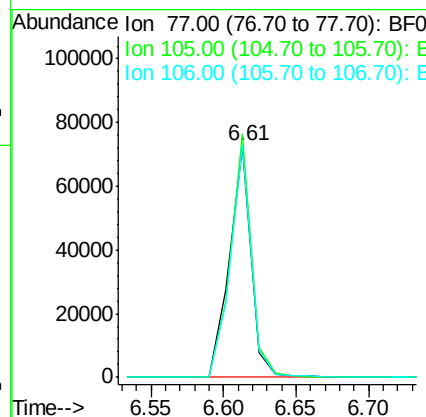
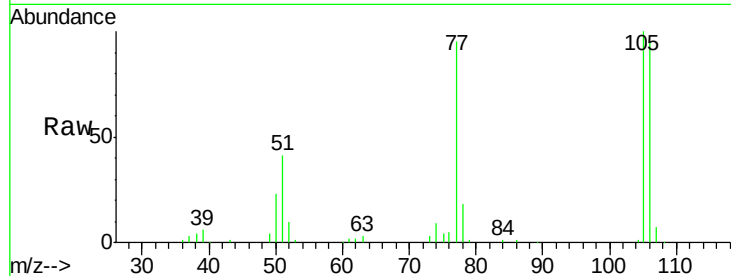
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	75069
Ion	Ratio	Lower	Upper
77	100		
105	105.4	78.8	118.8
106	100.6	73.7	113.7

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#10

Phenol

Concen: 42.59 ng

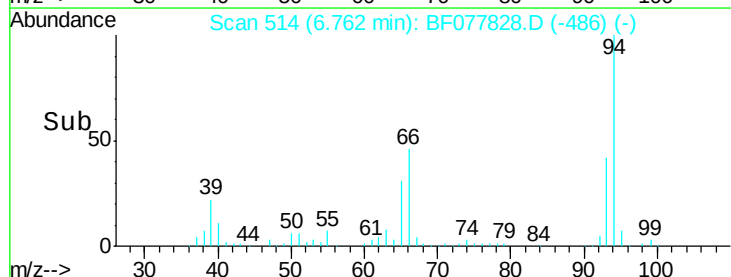
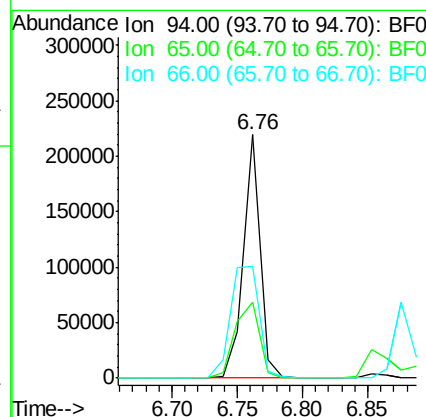
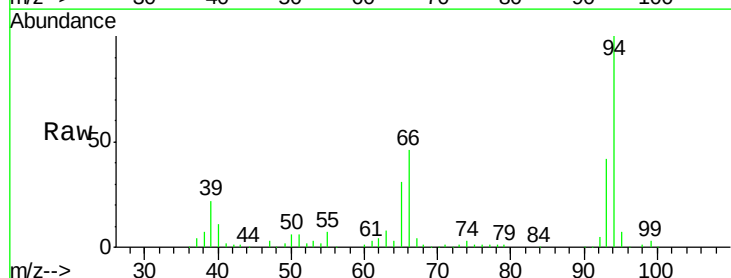
RT: 6.76 min Scan# 514

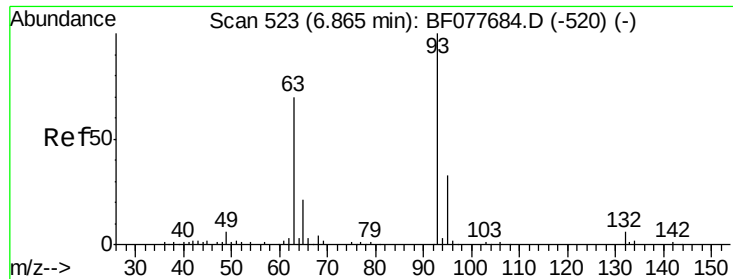
Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	94	Resp:	194101
Ion	Ratio	Lower	Upper
94	100		
65	31.4	18.8	58.8
66	46.0	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 38.11 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

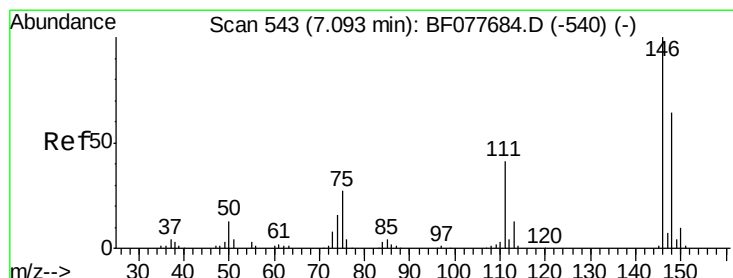
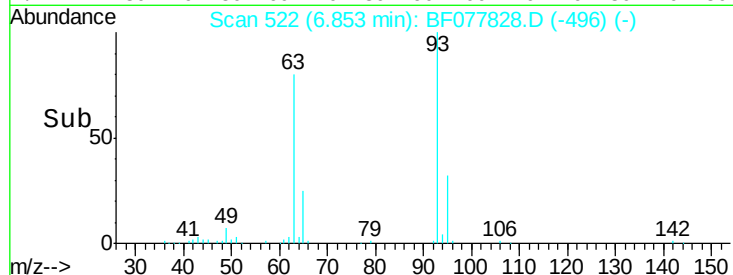
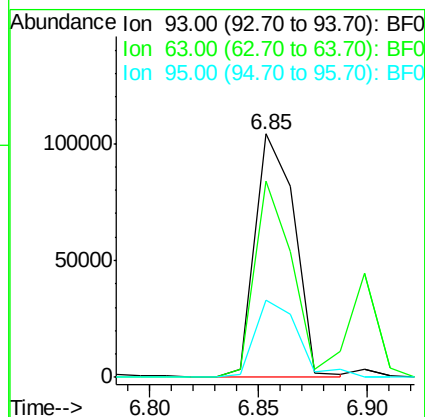
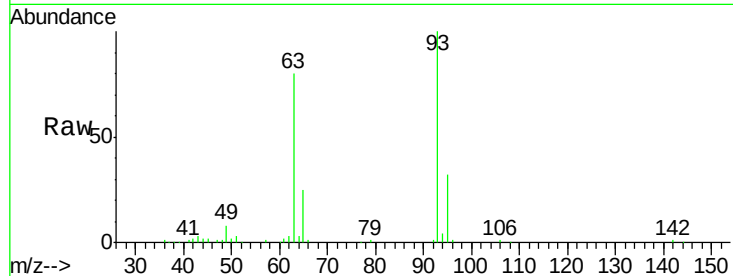
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	130090
Ion Ratio	Lower	Upper	
93	100		
63	80.4	49.5	89.5
95	31.7	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 39.35 ng m

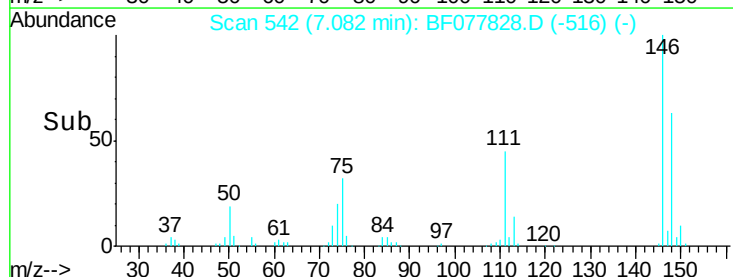
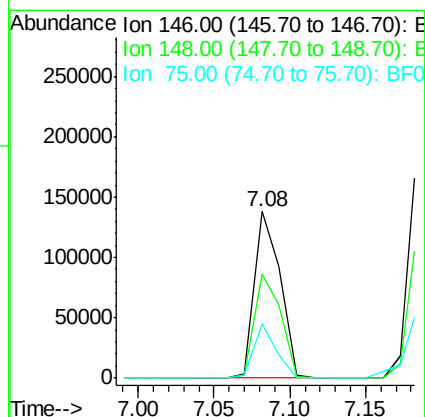
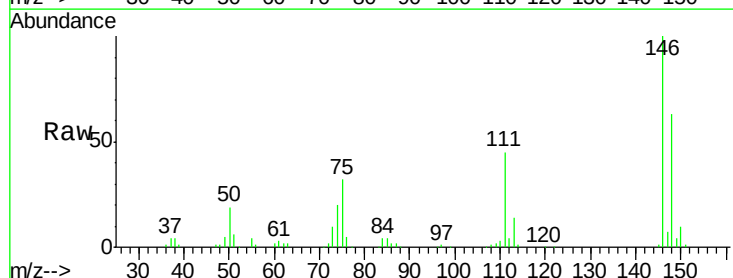
RT: 7.08 min Scan# 542

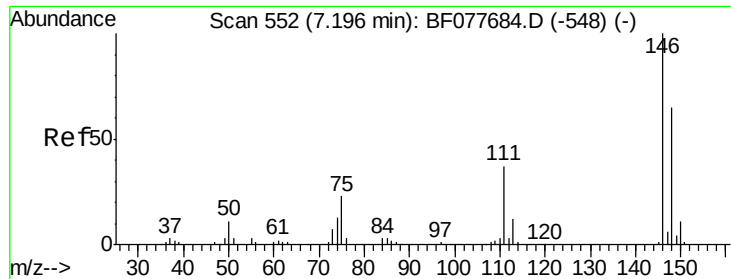
Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	146	Resp:	162546
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.9	76.3
75	32.5	21.4	32.2#





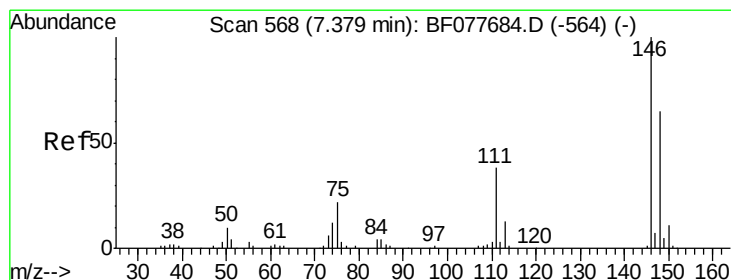
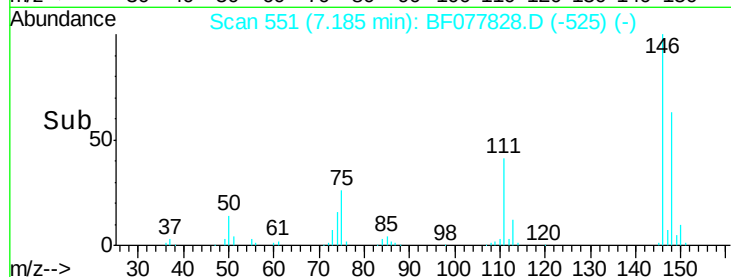
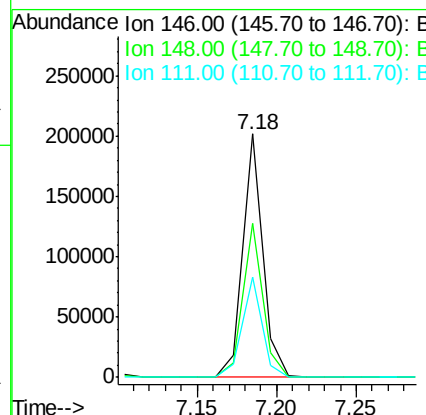
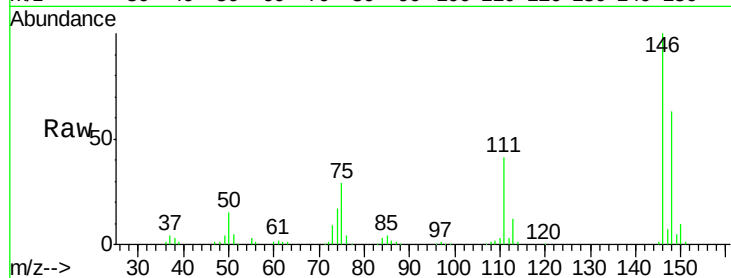
#13
1,4-Dichlorobenzene
Concen: 40.49 ng/mL
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.9	77.9
111	40.9	29.2	43.8

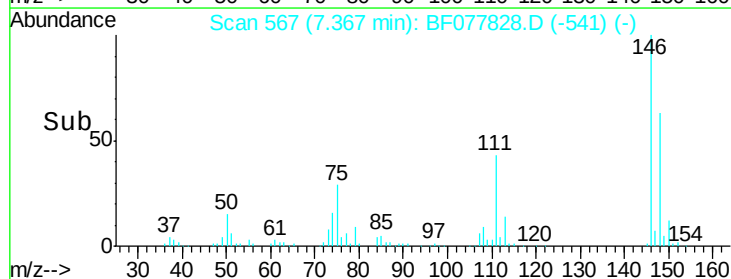
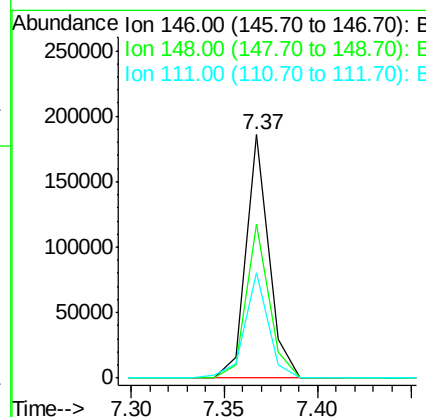
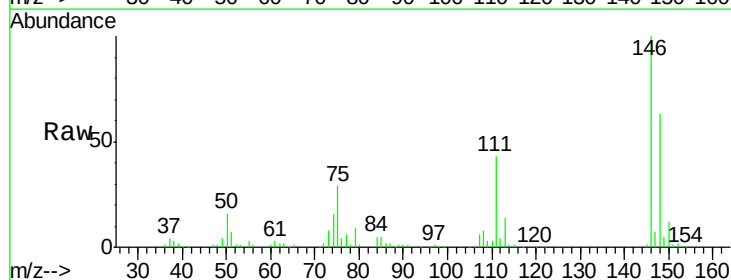
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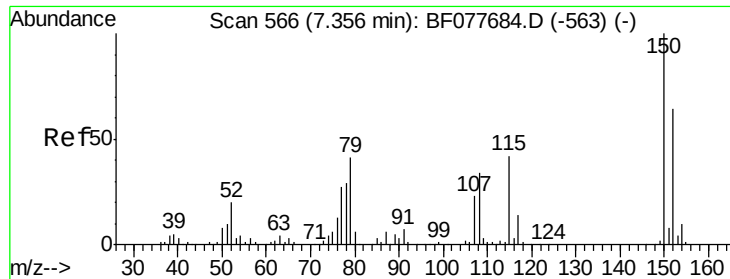
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#14
1,2-Dichlorobenzene
Concen: 40.45 ng/mL
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	43.0	30.6	45.8





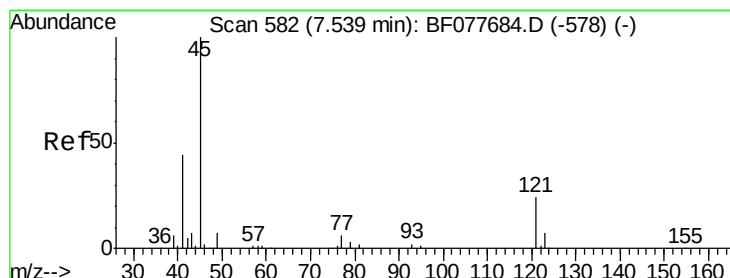
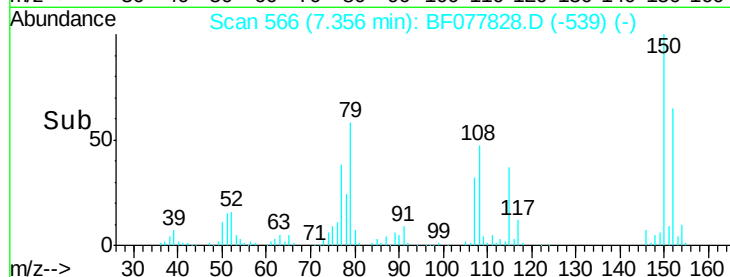
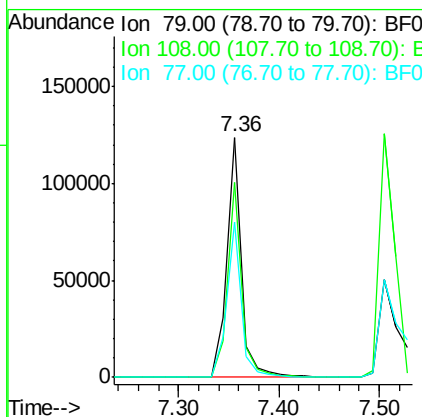
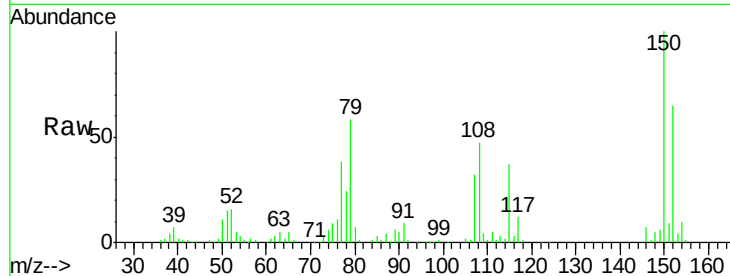
#15
Benzyl Alcohol
Concen: 41.35 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.0	97.4
77	64.5	53.0	79.6

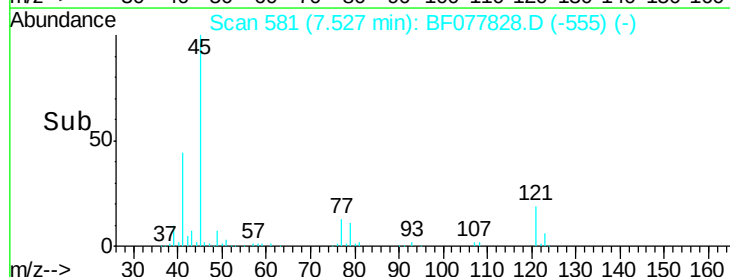
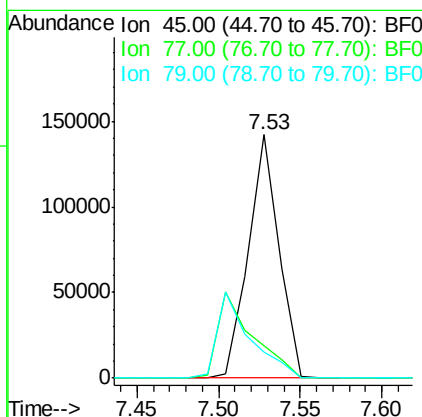
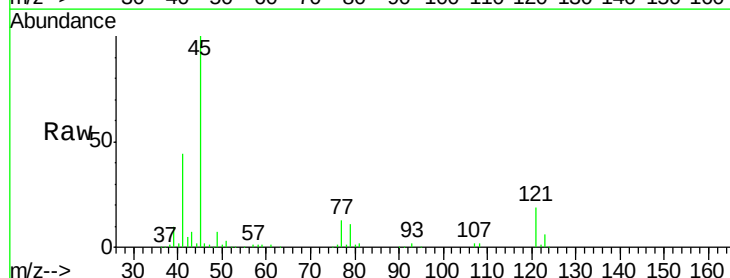
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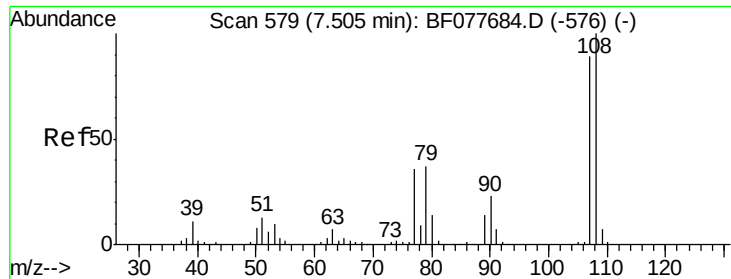
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.05 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	35.2
79	10.6	0.0	32.0





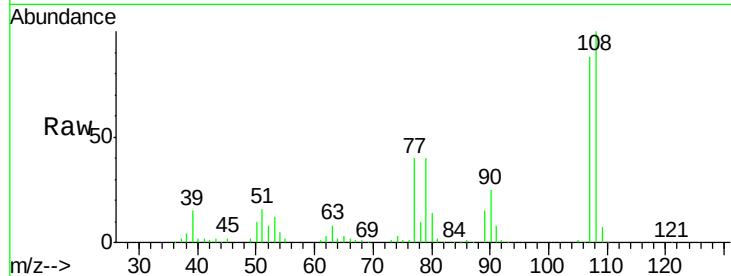
#17
2-Methylphenol
Concen: 39.60 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	89.8	134.8	
77	45.4	32.6	48.8	
79	45.6	32.8	49.2	

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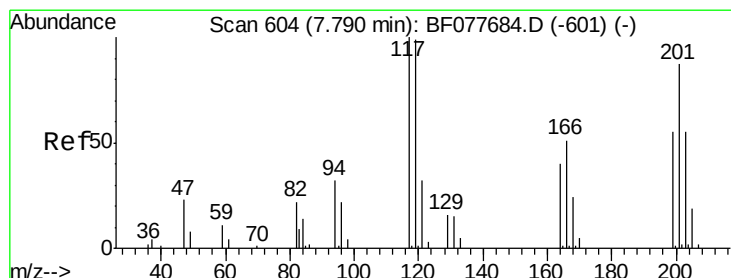
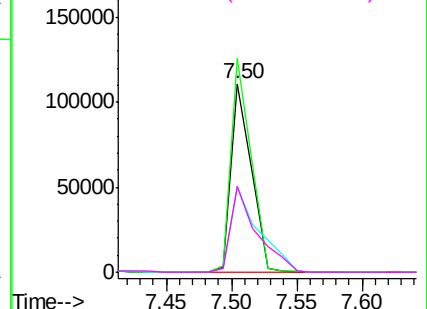
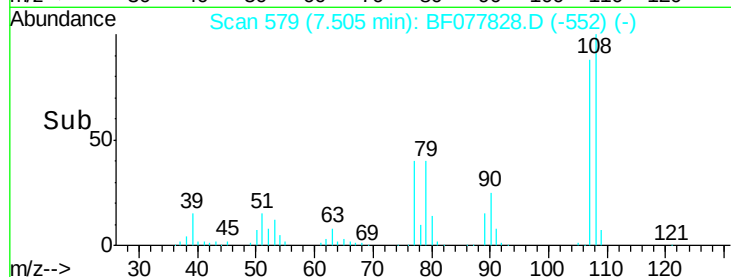
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

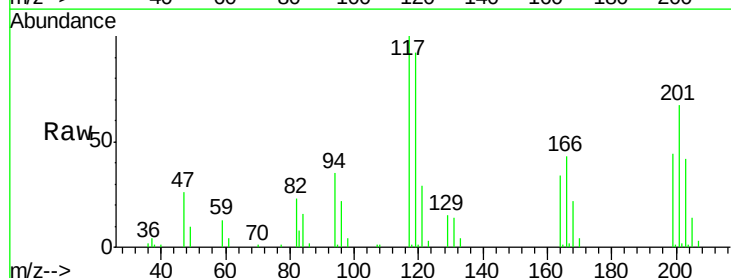
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.61 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	79.2	118.8	
201	67.4	69.8	104.6	

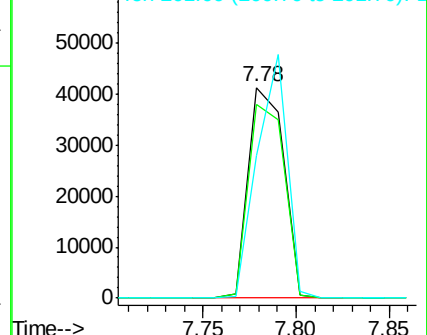
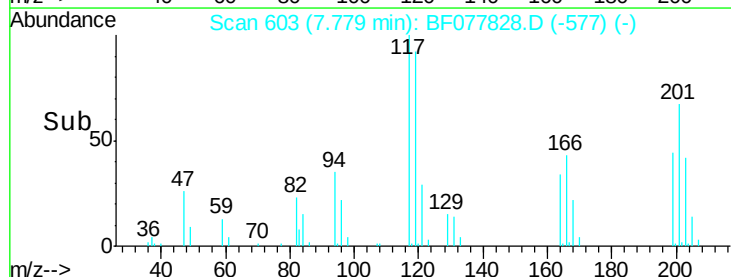


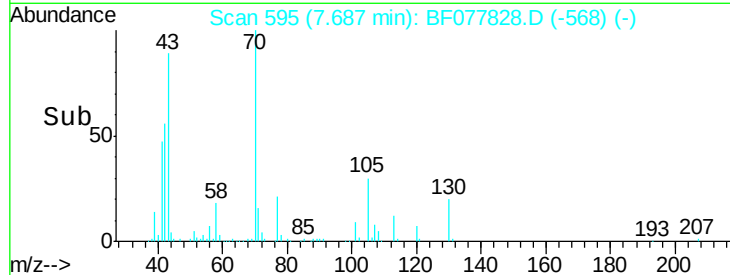
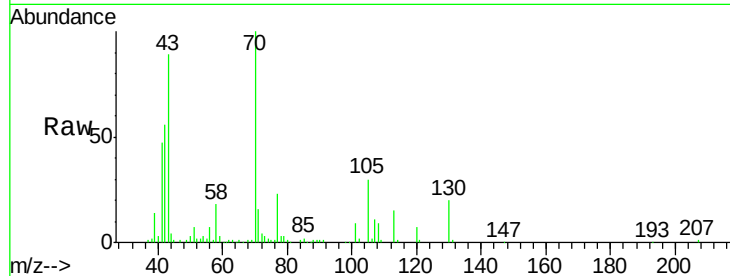
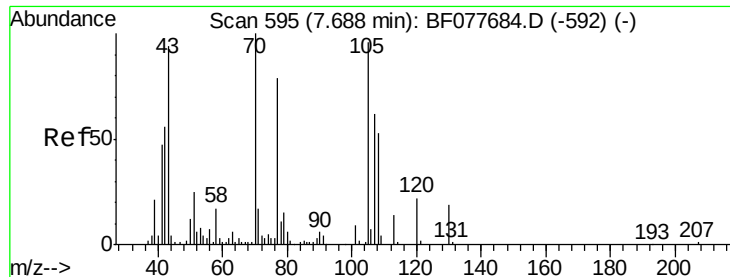
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





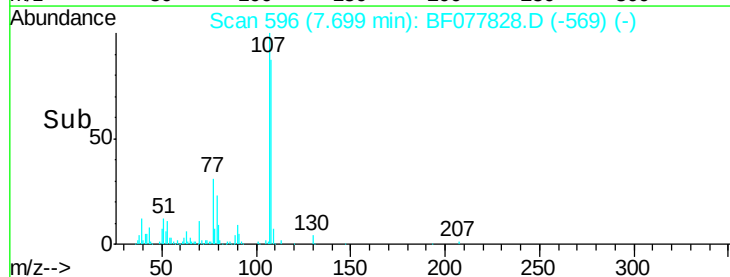
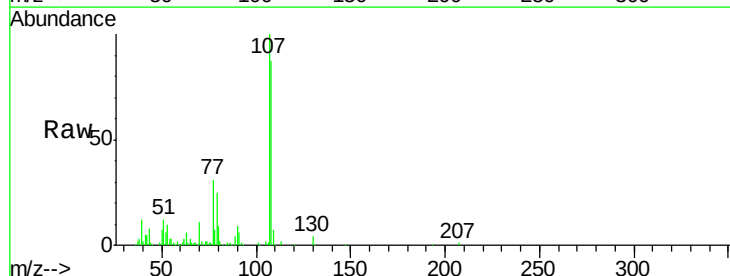
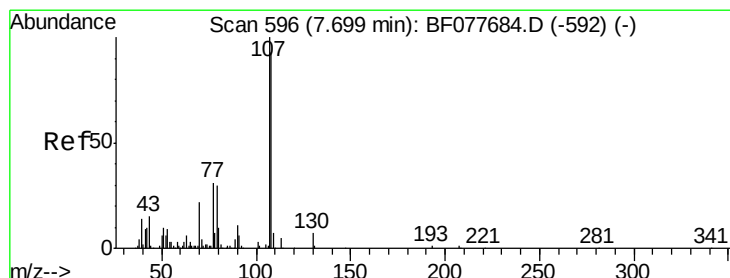
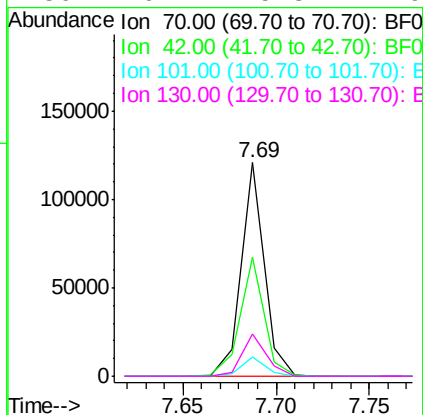
#19
n-Nitroso-di-n-propylamine
Concen: 39.15 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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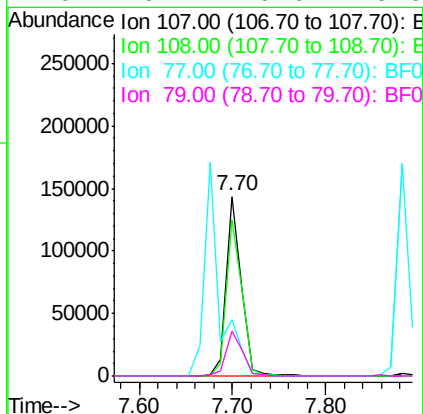
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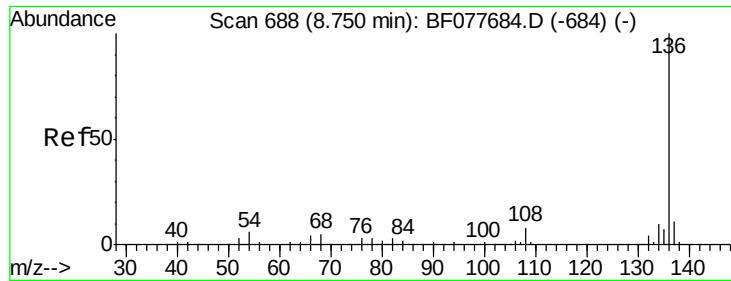
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	44.5	66.7	
101	8.8	7.4	11.2	
130	20.1	15.3	22.9	



#20
3+4-Methylphenols
Concen: 40.70 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	73.2	113.2	
77	31.3	10.7	50.7	
79	25.1	9.6	49.6	





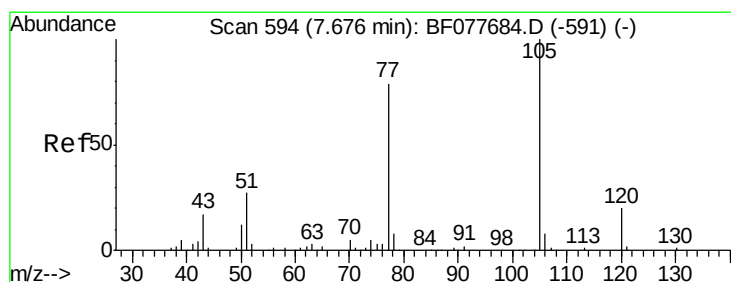
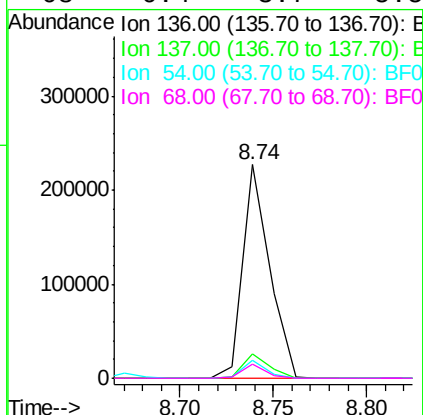
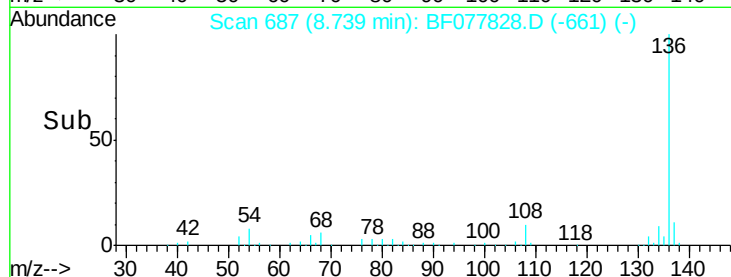
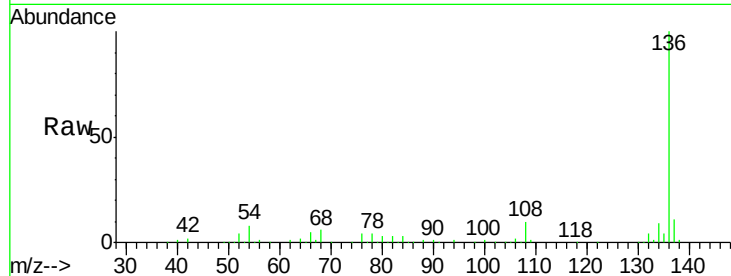
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	226111		
137	11.3	8.7	13.1	
54	8.2	4.6	6.8#	
68	6.4	3.7	5.5#	

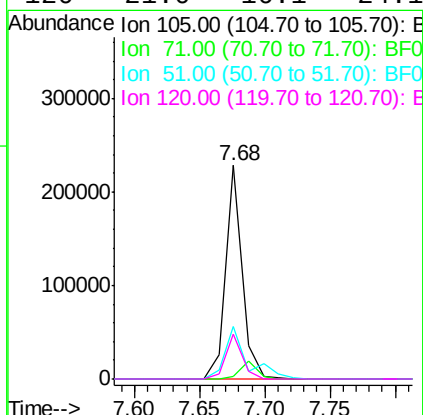
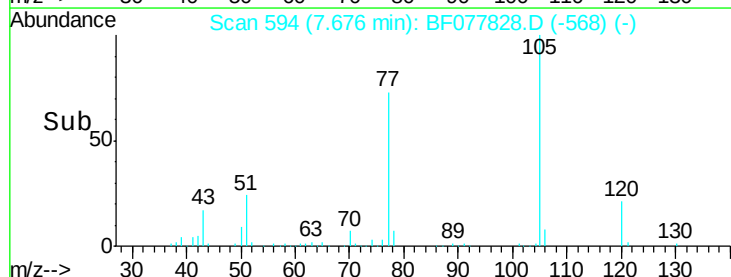
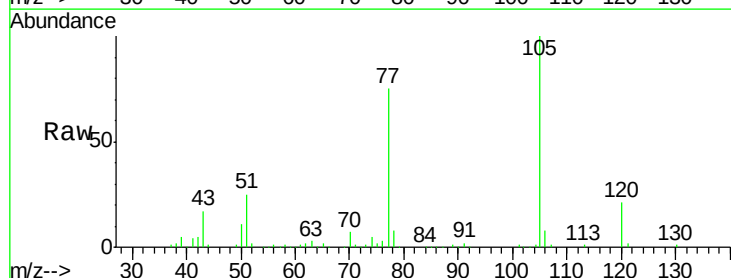
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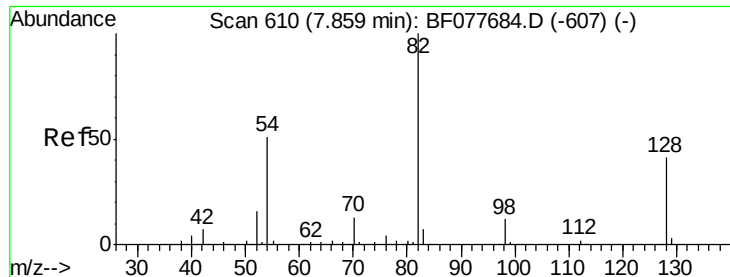
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#22
Acetophenone
Concen: 40.45 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202467		
71	1.1	0.6	1.0#	
51	24.5	21.6	32.4	
120	21.0	16.1	24.1	





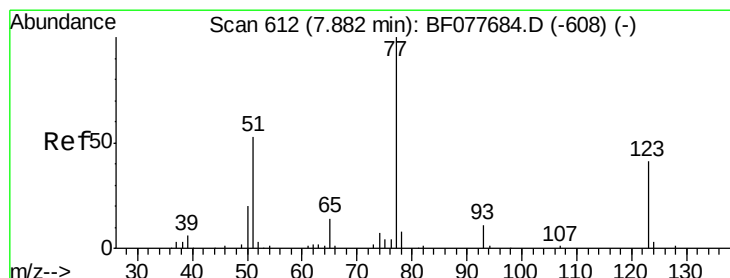
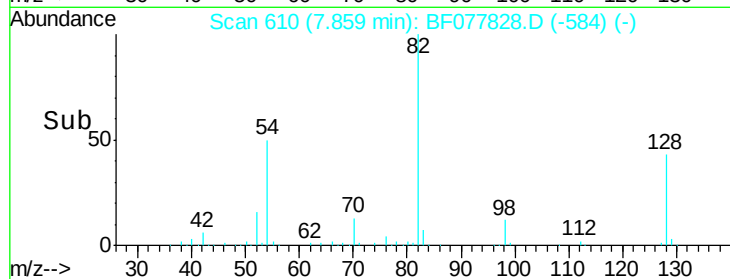
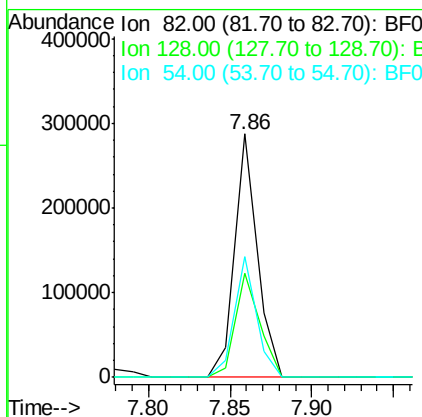
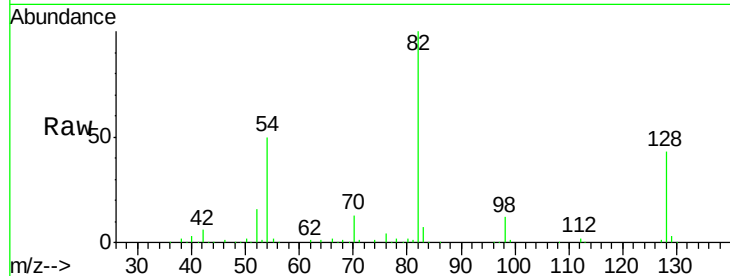
#23
 Nitrobenzene-d5
 Concen: 79.53 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	274330		
128	43.0		32.8	49.2
54	49.6		40.6	60.8

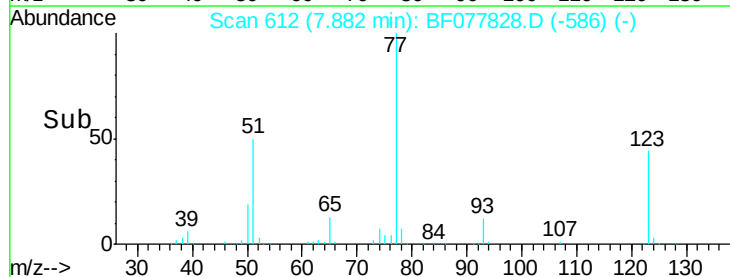
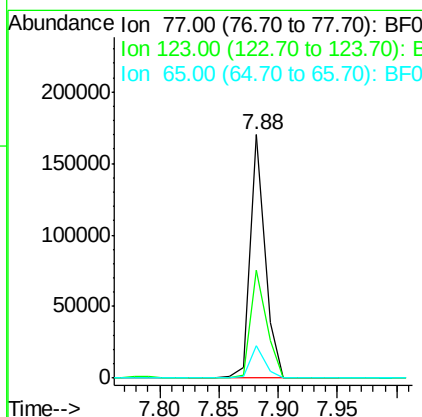
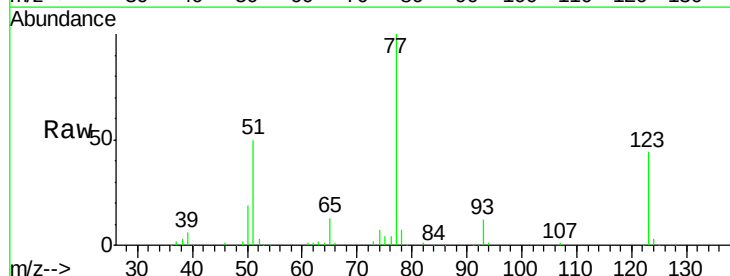
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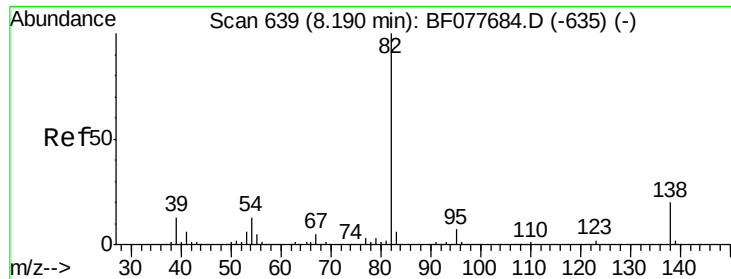
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#24
 Nitrobenzene
 Concen: 40.39 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	150078		
123	44.1		32.6	49.0
65	13.1		10.9	16.3





#25

Isophorone

Concen: 39.05 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

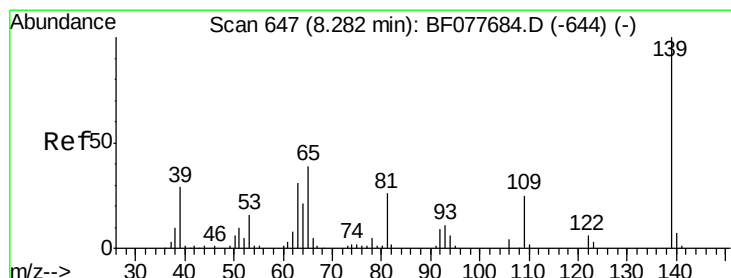
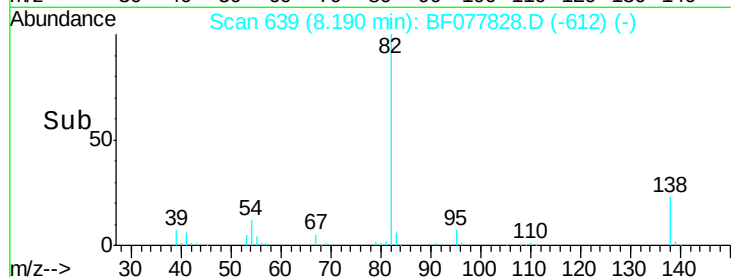
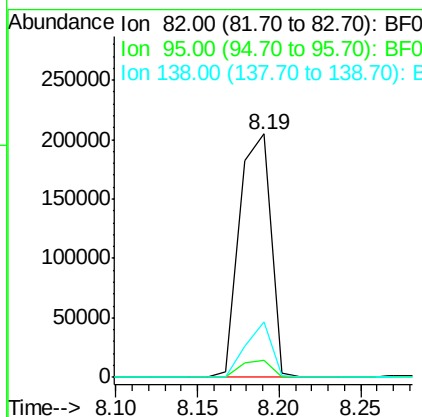
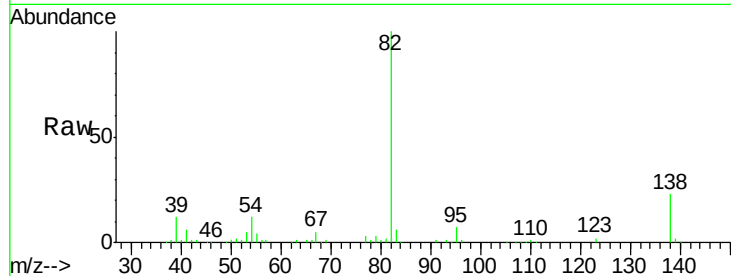
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	272001
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	22.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 40.58 ng

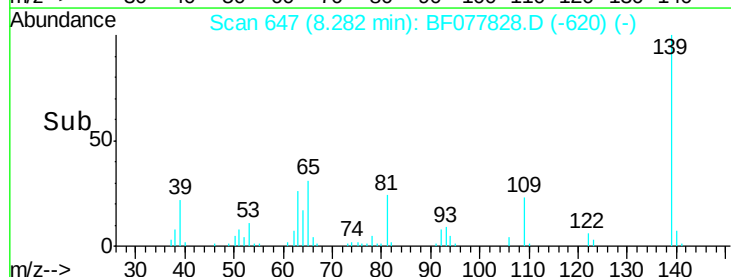
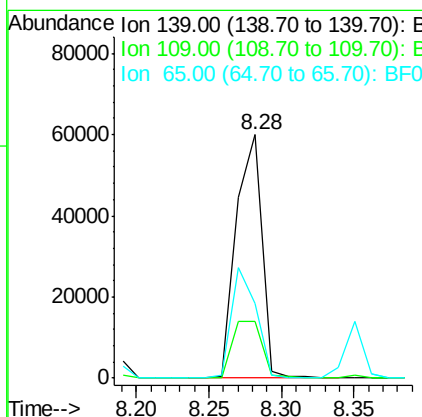
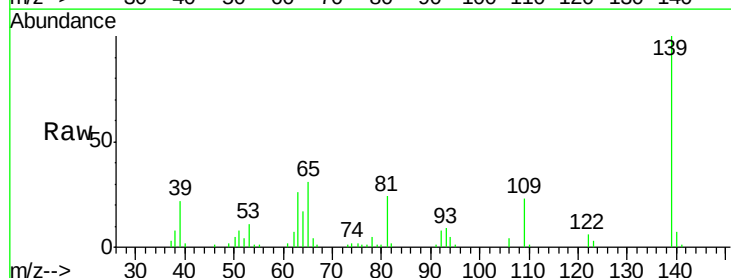
RT: 8.28 min Scan# 647

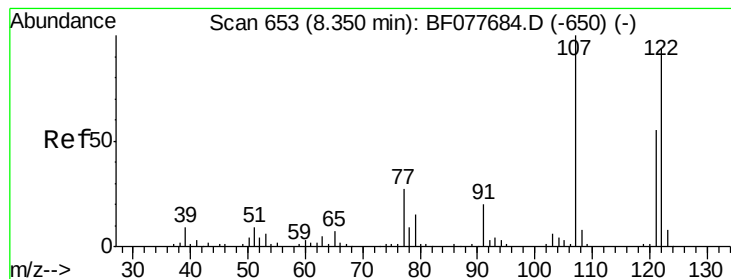
Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	139	Resp:	73825
Ion Ratio	Lower	Upper	
139	100		
109	23.3	20.1	30.1
65	30.9	31.5	47.3#





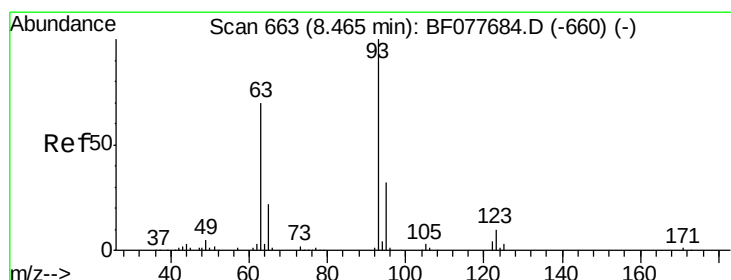
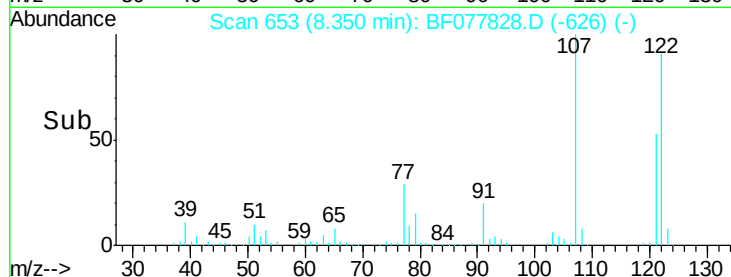
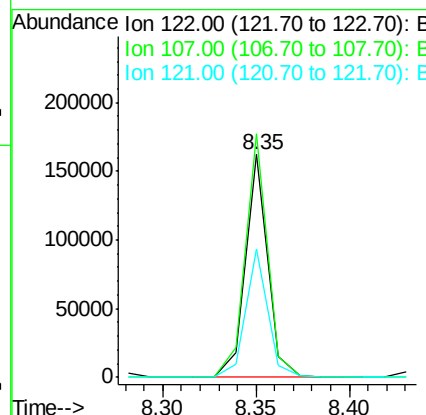
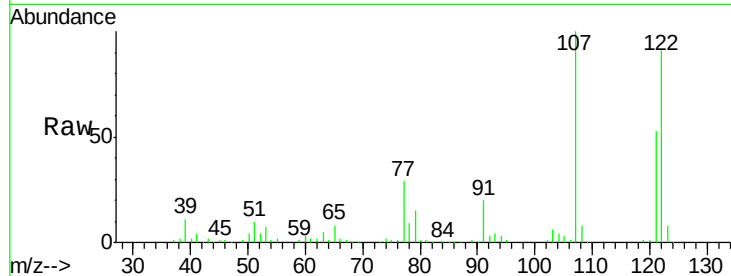
#27
 2,4-Dimethylphenol
 Concen: 40.58 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		134504		
107	109.4	84.7	127.1		
121	58.0	46.6	69.8		

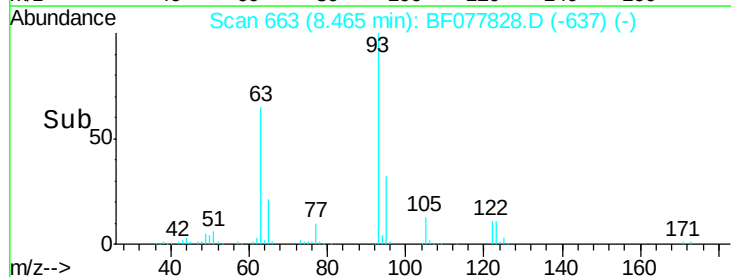
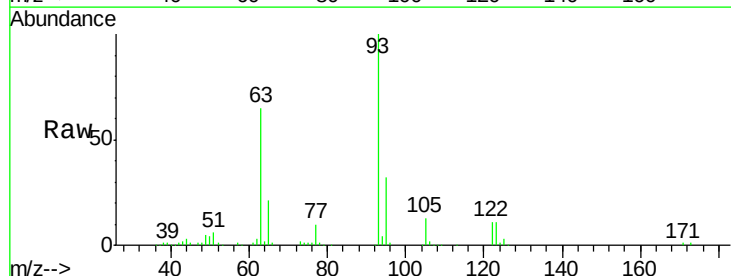
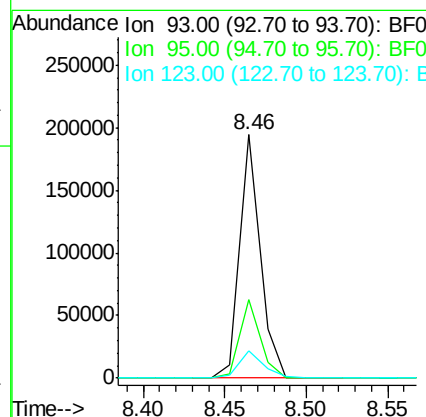
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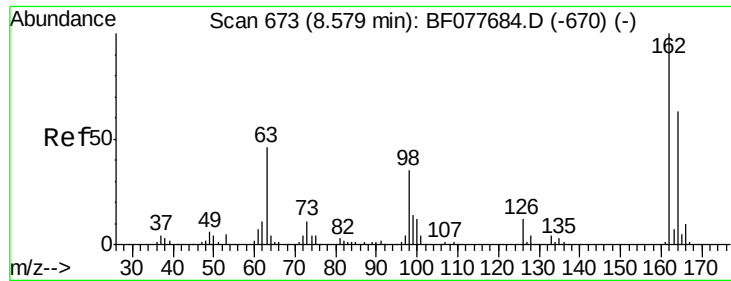
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.91 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		168742		
95	32.3	25.5	38.3		
123	11.1	8.6	13.0		





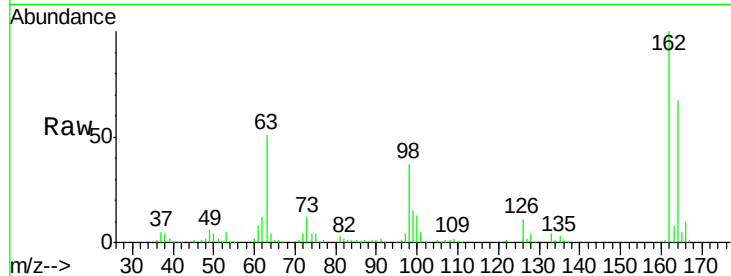
#29
2,4-Dichlorophenol
Concen: 39.17 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

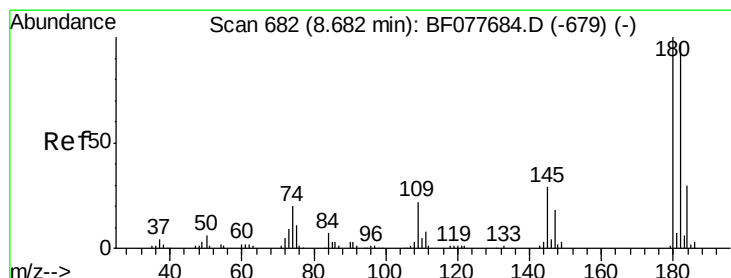
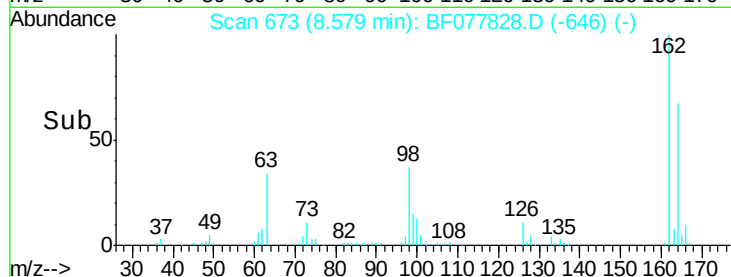
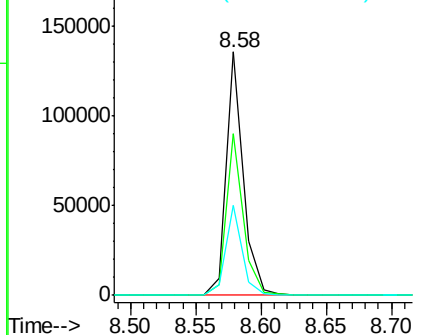
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		123759		
164	66.6	42.8	82.8		
98	36.7	14.5	54.5		

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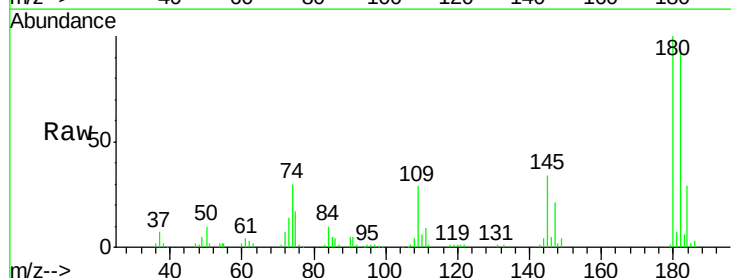


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

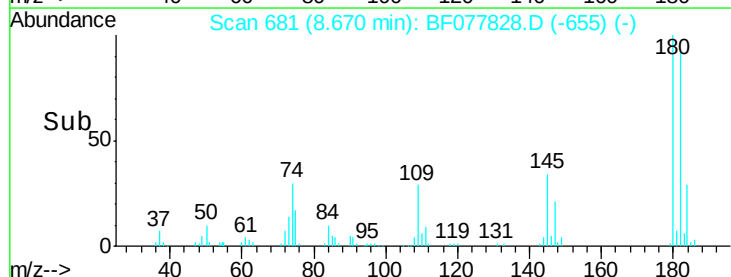
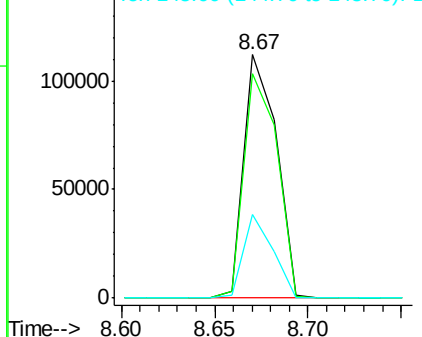


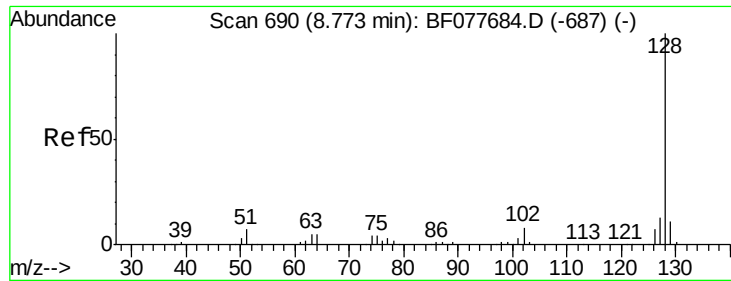
#30
1,2,4-Trichlorobenzene
Concen: 38.50 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		136095		
182	92.0	77.6	116.4		
145	34.1	23.4	35.2		



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





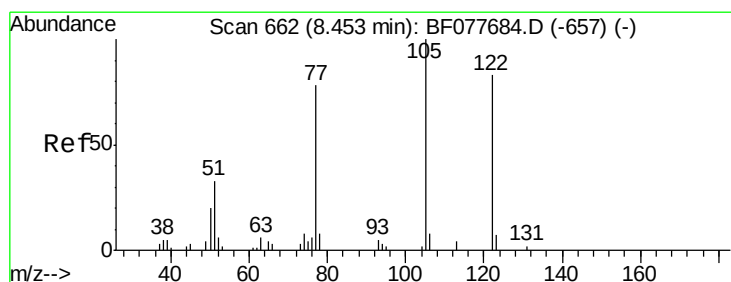
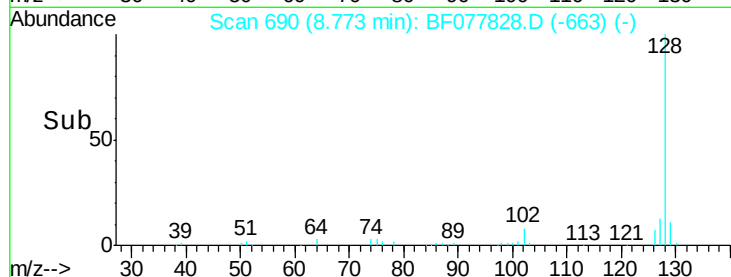
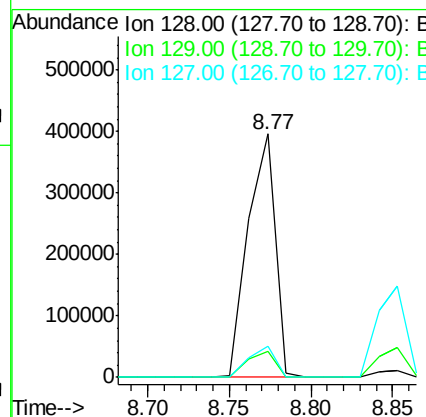
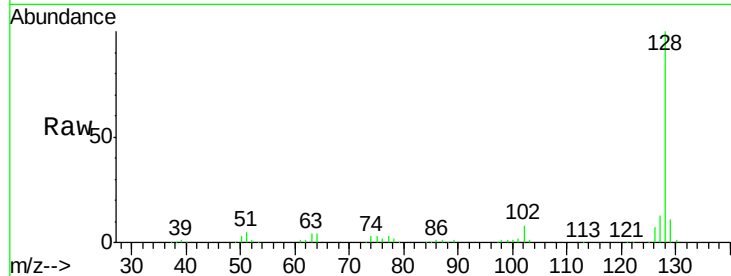
#31
Naphthalene
Concen: 39.28 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.6	8.9	13.3	
127	12.8	10.4	15.6	

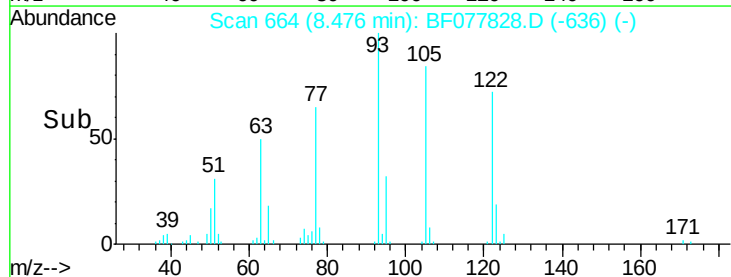
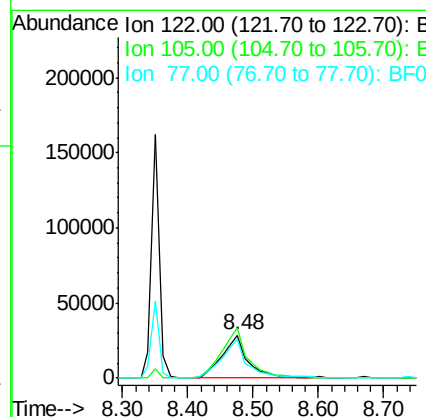
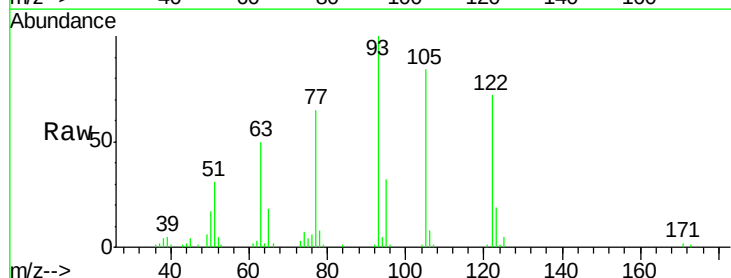
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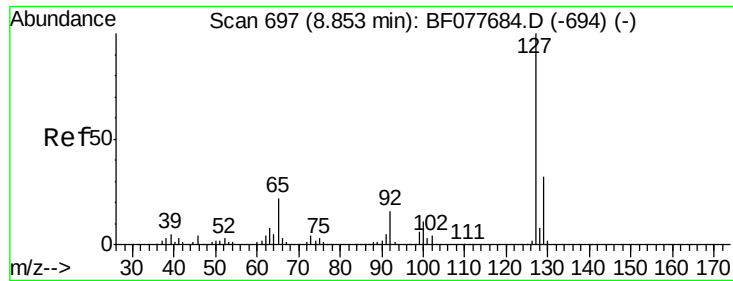
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#32
Benzoic acid
Concen: 43.66 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.02 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.8	99.9	139.9	
77	89.7	73.7	113.7	





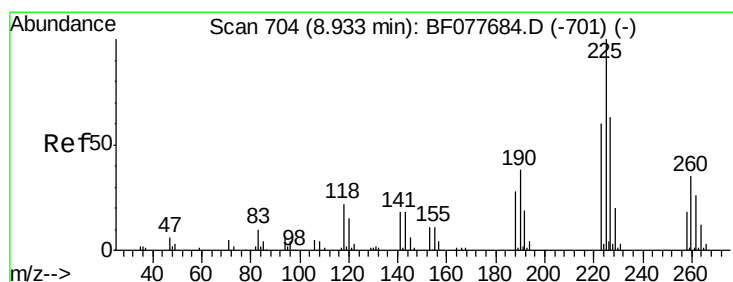
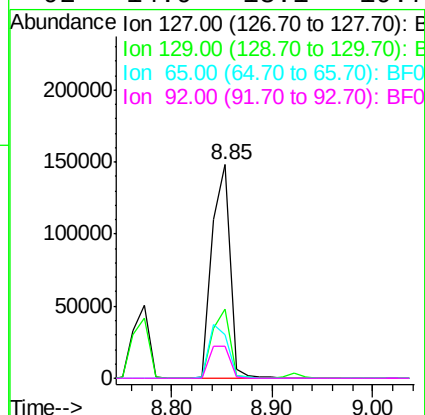
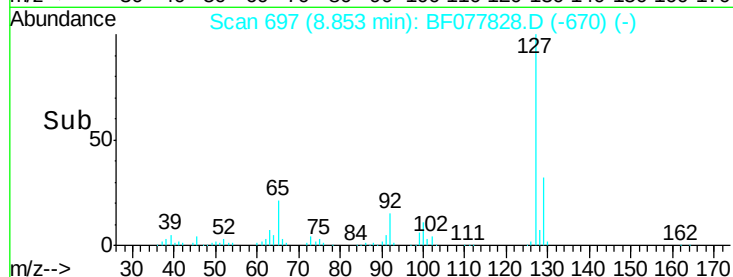
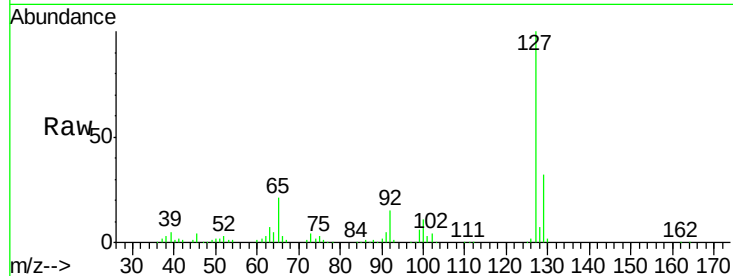
#33
4-Chloroaniline
Concen: 39.28 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		185120		
129	32.3	25.3	37.9		
65	20.5	17.6	26.4		
92	14.9	13.1	19.7		

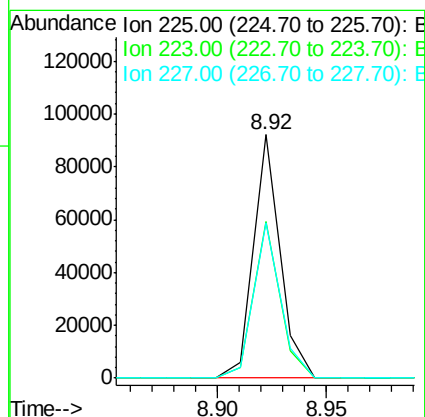
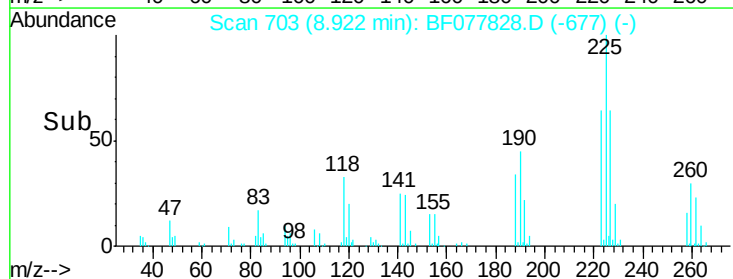
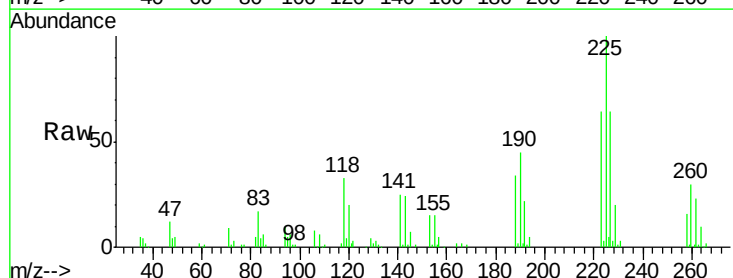
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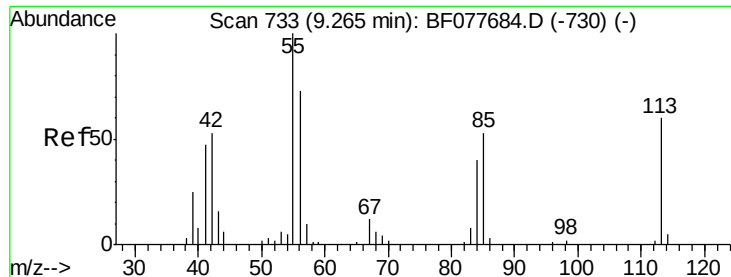
mohammad
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#34
Hexachlorobutadiene
Concen: 39.14 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		78426		
223	64.3	47.9	71.9		
227	63.8	50.1	75.1		





#35

Caprolactam

Concen: 39.55 ng

RT: 9.29 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

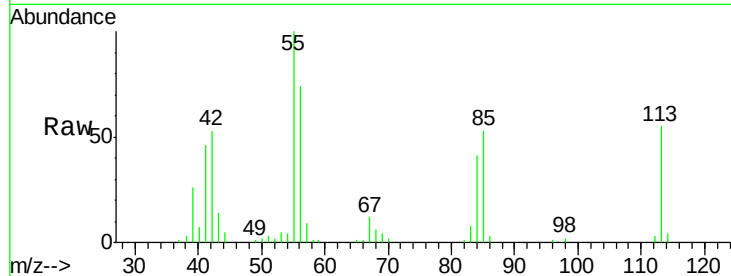
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	36519
Ion Ratio	Lower	Upper	
113	100		
55	181.6	145.9	185.9
56	134.5	101.0	141.0

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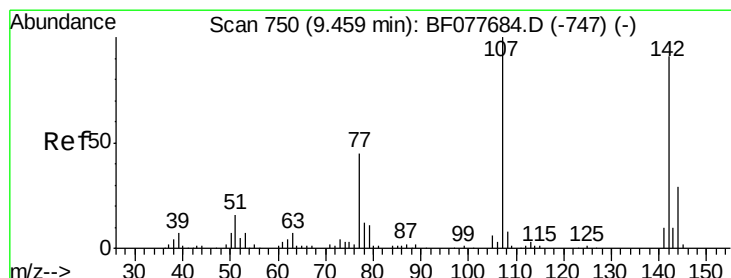
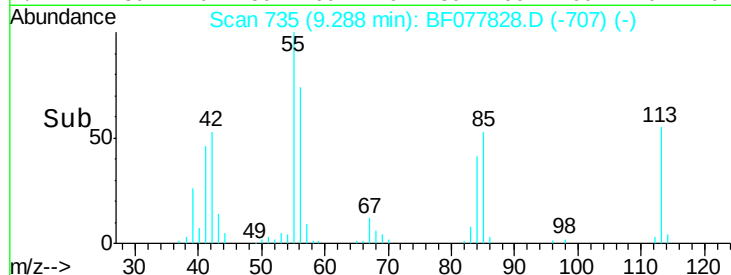
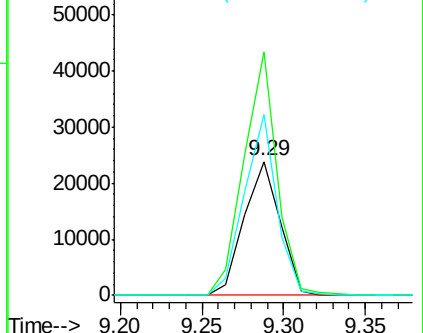
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.08 ng

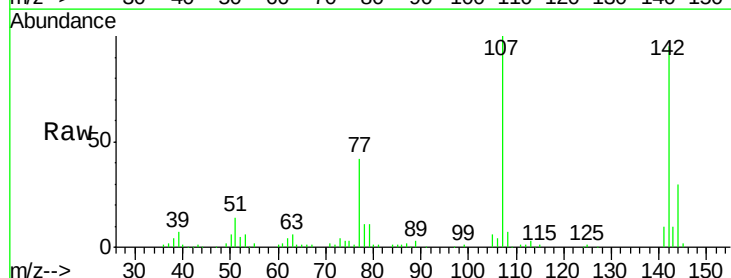
RT: 9.47 min Scan# 751

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

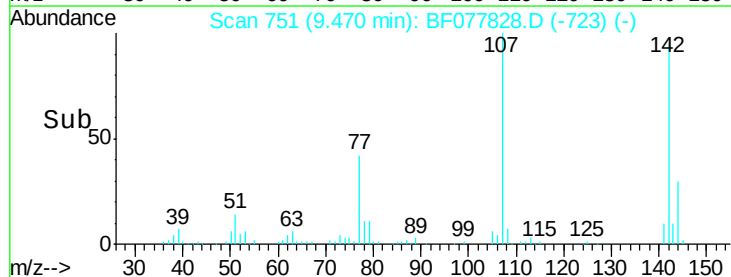
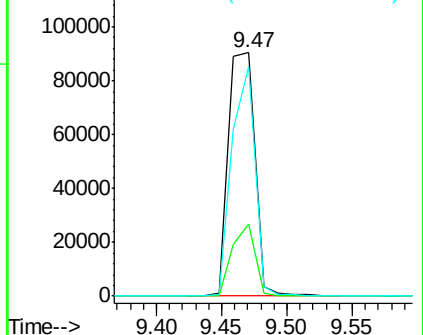
Tgt Ion:	107	Resp:	127420
Ion Ratio	Lower	Upper	
107	100		
144	29.8	23.3	34.9
142	94.5	72.6	109.0

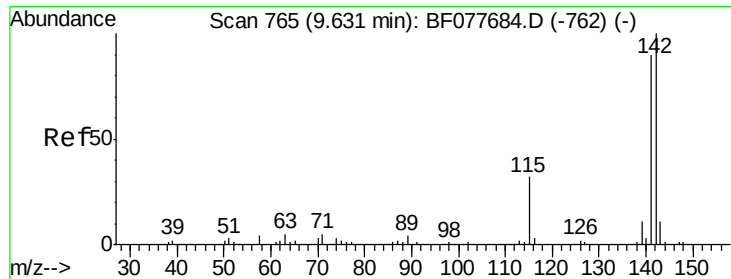


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





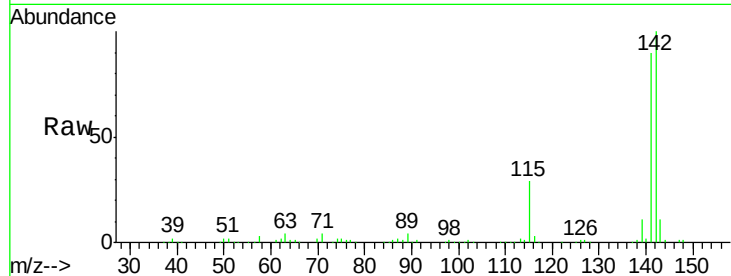
#37
2-Methylnaphthalene
Concen: 39.73 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

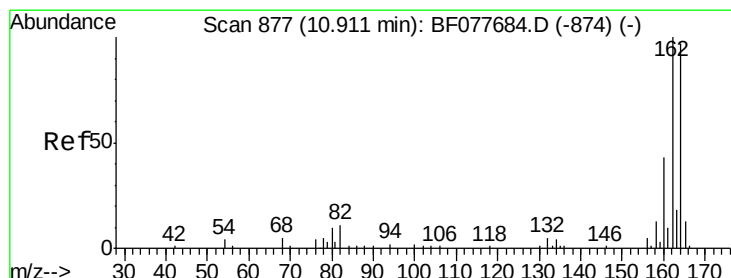
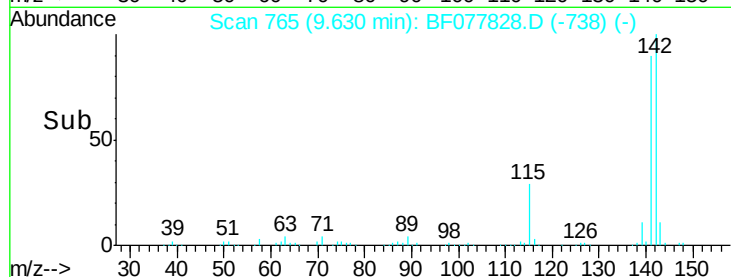
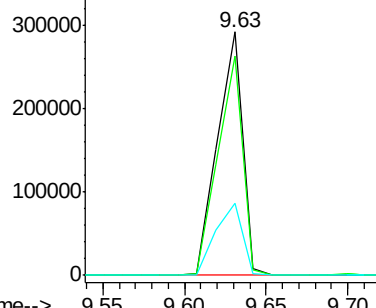
Tot Ion	Ratio	Resp	Lower	Upper
142	100	309954		
141	89.9	71.9	107.9	
115	29.4	25.4	38.0	

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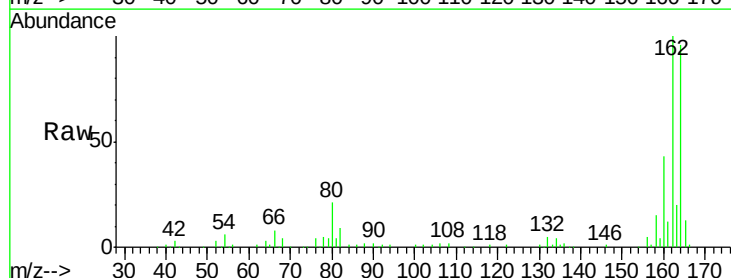


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

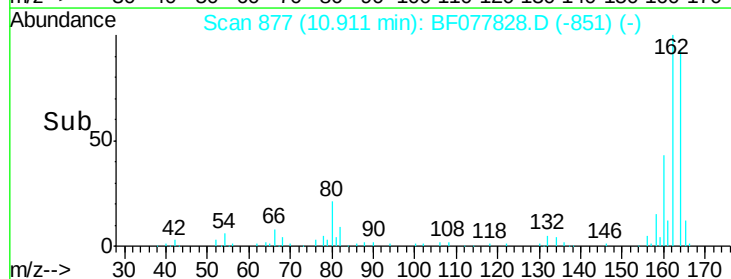
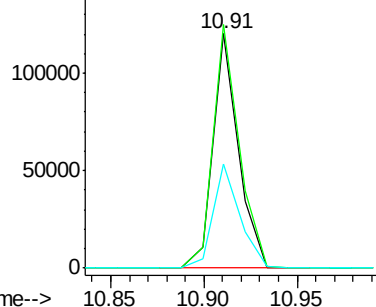


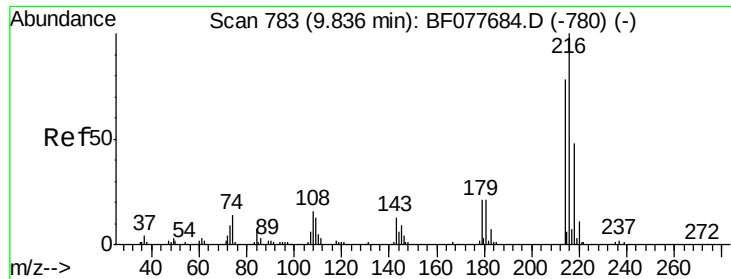
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113912		
162	103.8	82.4	123.6	
160	44.4	35.8	53.6	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.81 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

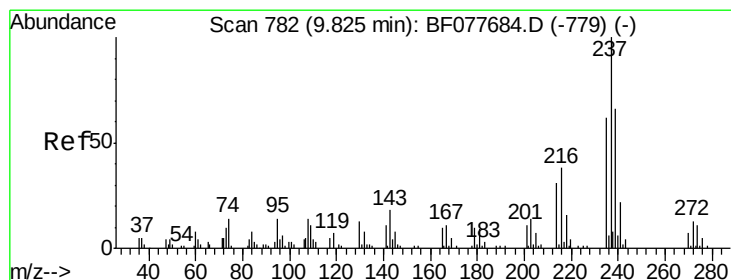
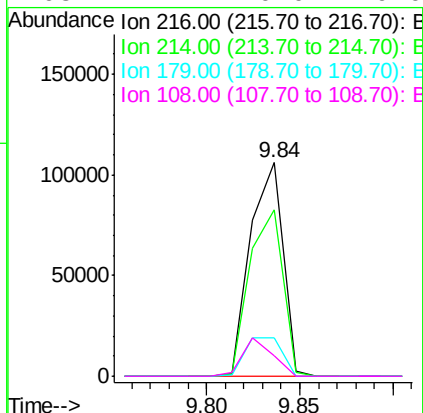
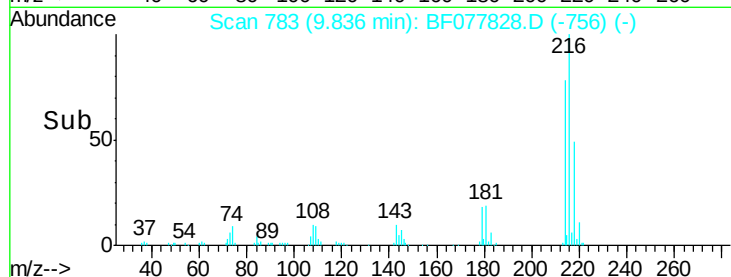
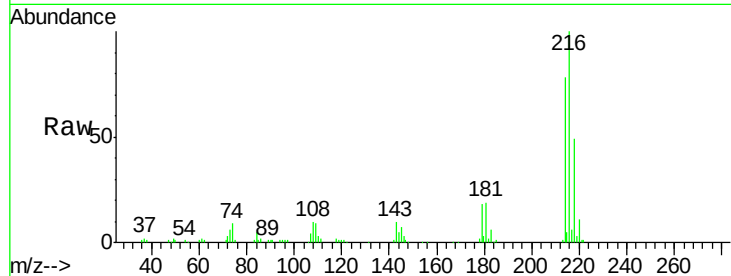
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5		0.0	0.0	0.0
179	21.0		0.0	0.0	0.0
108	17.2		0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 22.30 ng

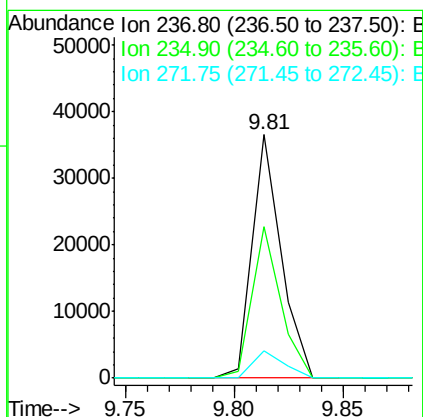
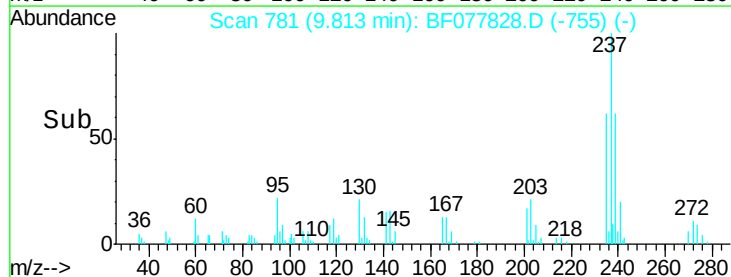
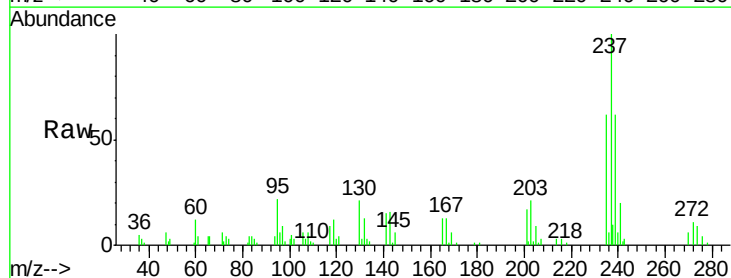
RT: 9.81 min Scan# 781

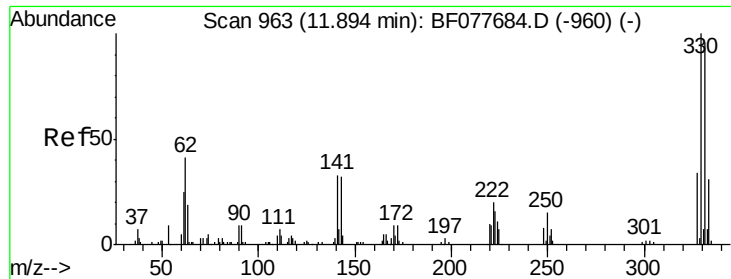
Delta R.T. 0.00 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.1		42.0	82.0	
272	11.3		0.0	33.4	





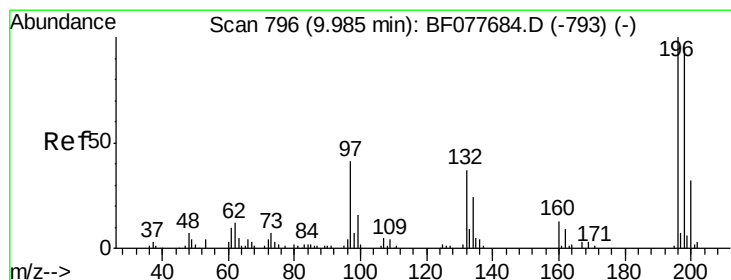
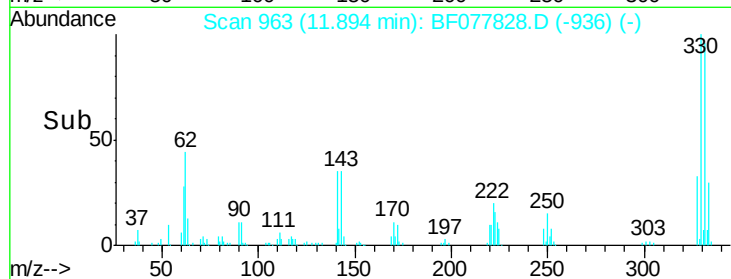
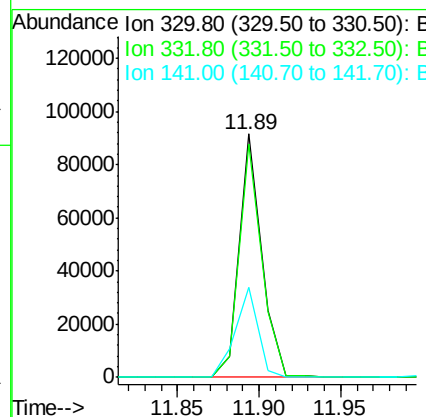
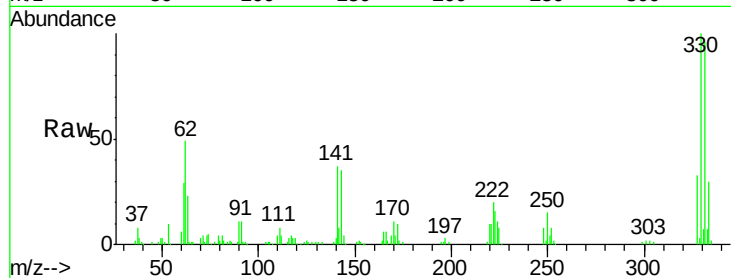
#41
 2,4,6-Tribromophenol
 Concen: 79.37 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	37.7	0.0	0.0#

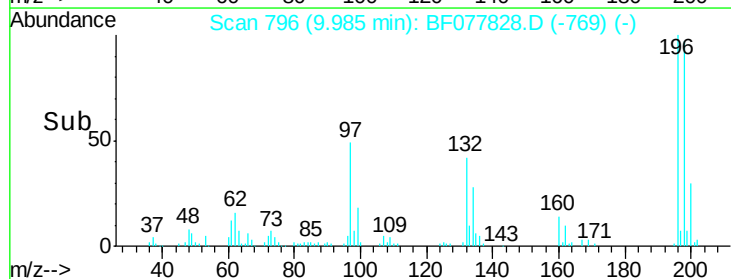
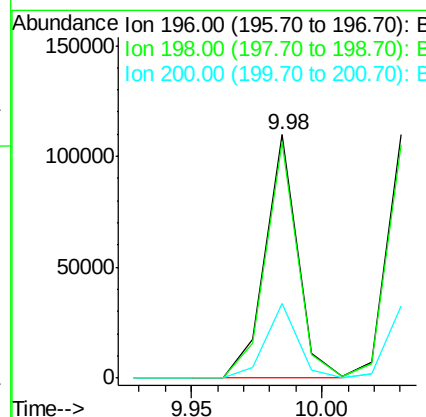
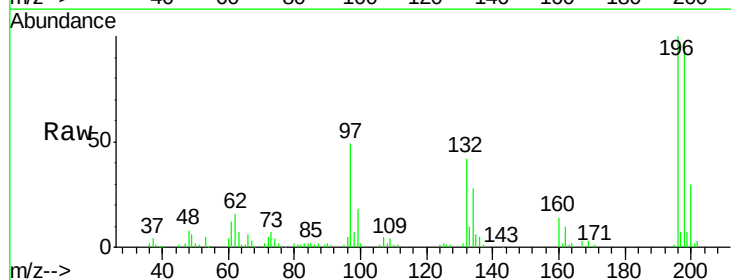
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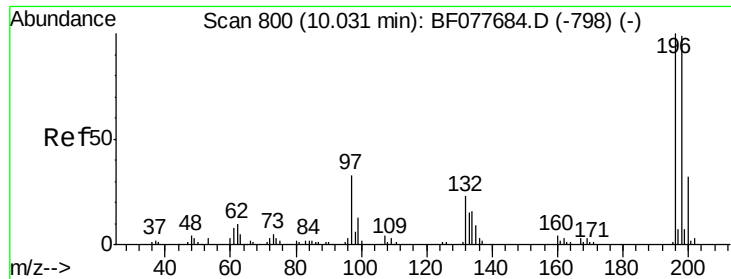
mohammad
 3/20/2015 1:48:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.1	76.3	114.5
200	30.4	25.6	38.4





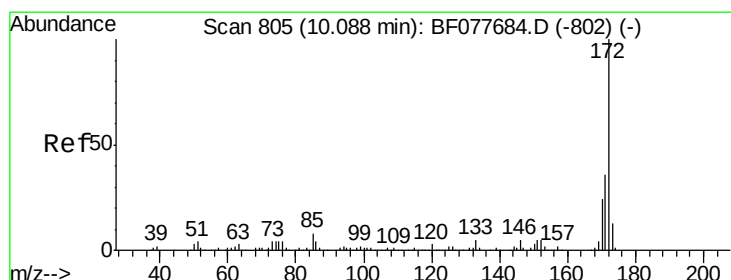
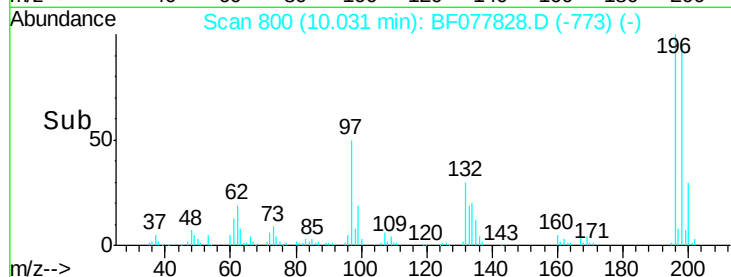
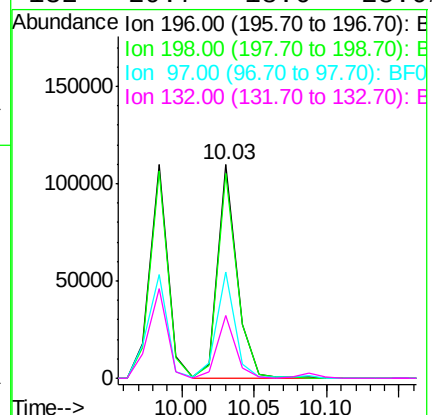
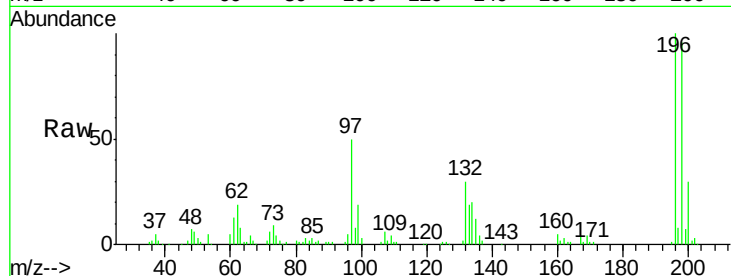
#43
 2,4,5-Trichlorophenol
 Concen: 40.02 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	101758		
198	96.1	79.4	119.0	
97	49.9	26.8	40.2#	
132	29.7	18.6	28.0#	

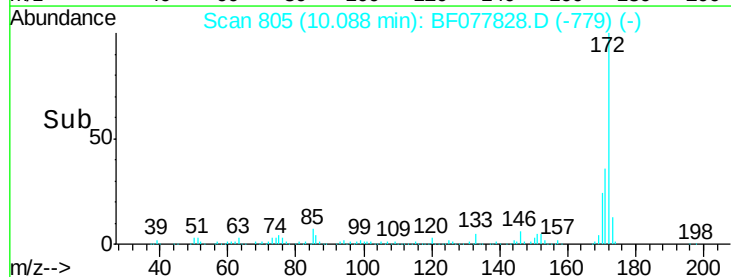
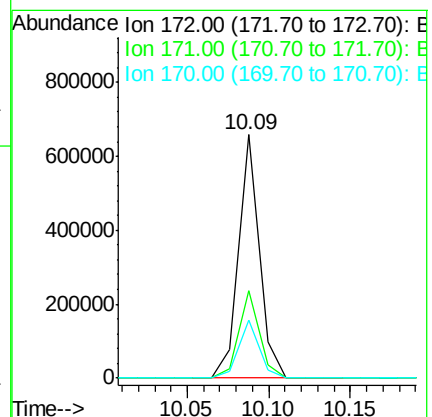
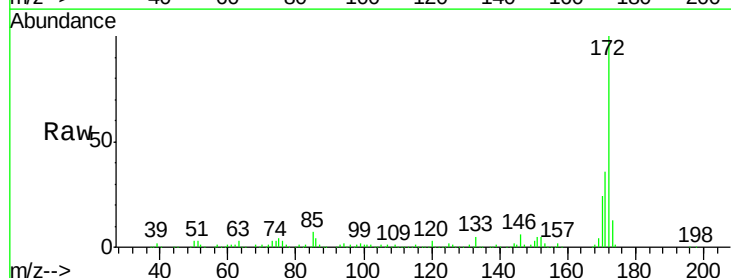
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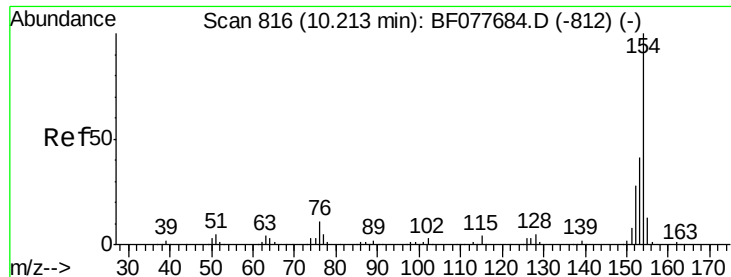
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 74.07 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	574130		
171	35.8	28.5	42.7	
170	23.6	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 39.22 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

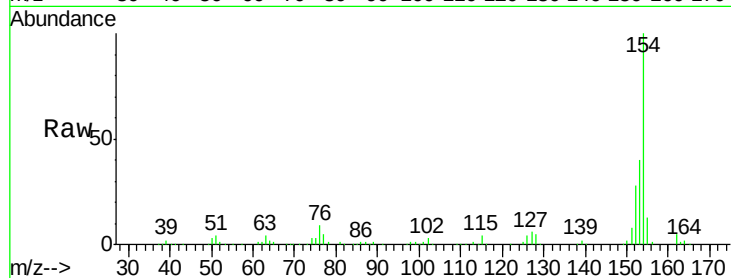
ClientSampleId :

SSTDCCC040EC

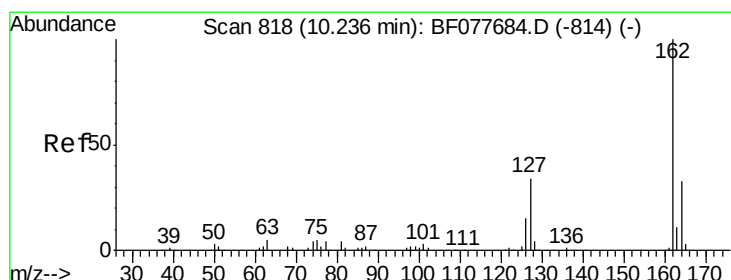
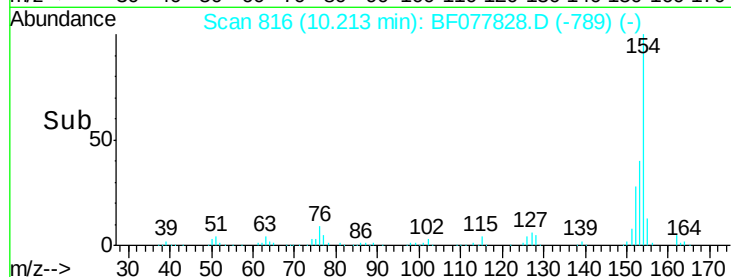
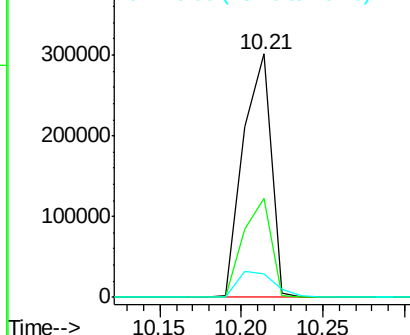
Tot Ion:	154	Resp:	357169
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.7	60.7
76	9.4	0.0	30.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 38.40 ng

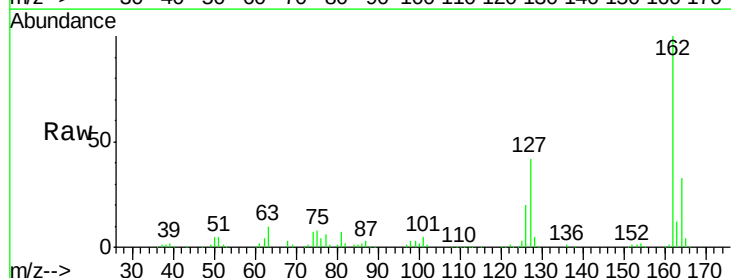
RT: 10.22 min Scan# 817

Delta R.T. 0.00 min

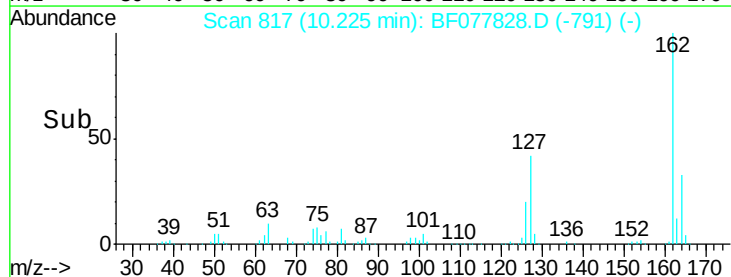
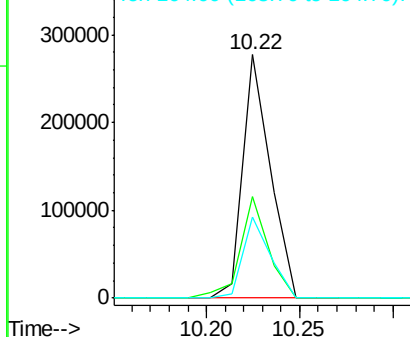
Lab File: BF077828.D

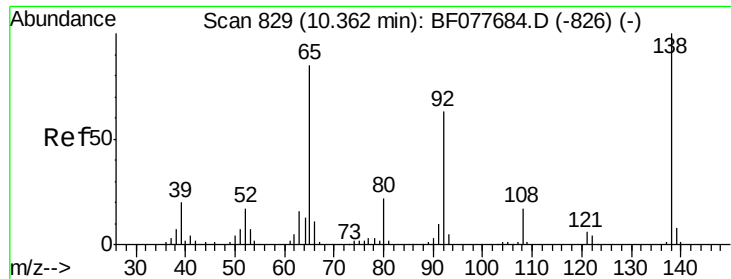
Acq: 19 Mar 2015 8:32

Tgt Ion:	162	Resp:	284179
Ion Ratio	Lower	Upper	
162	100		
127	41.8	26.9	40.3#
164	33.2	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





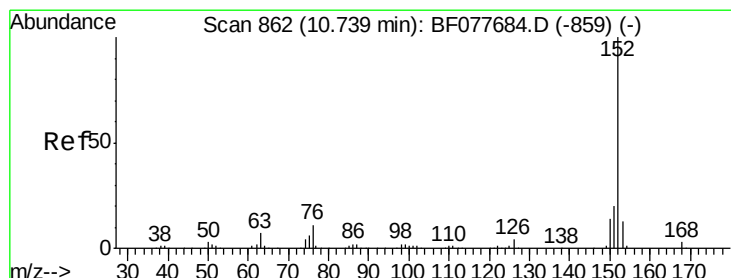
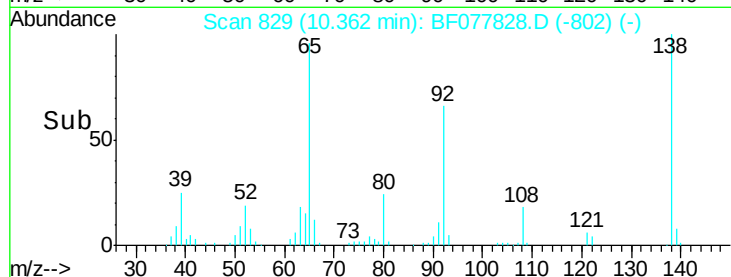
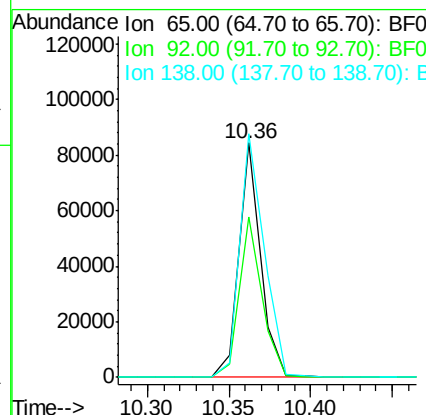
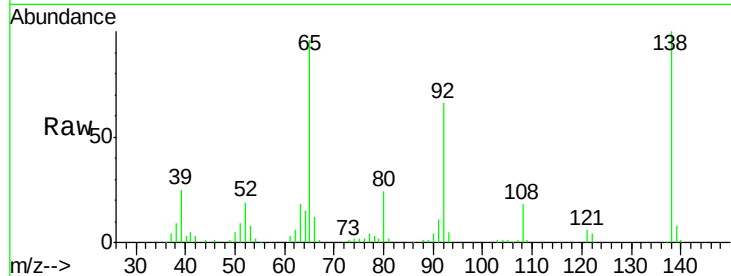
#47
2-Nitroaniline
Concen: 41.67 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	59.1	88.7
138	104.0	93.9	140.9

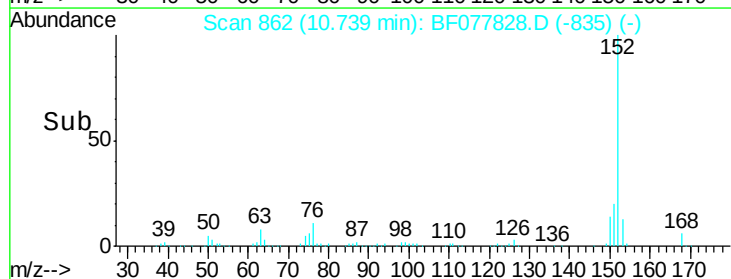
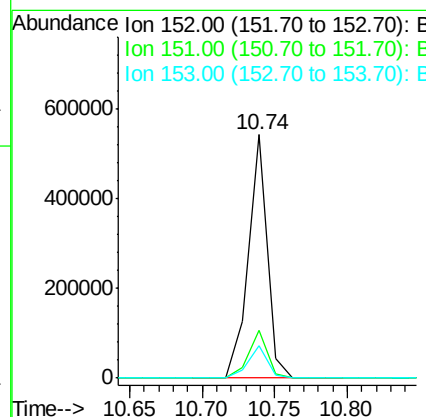
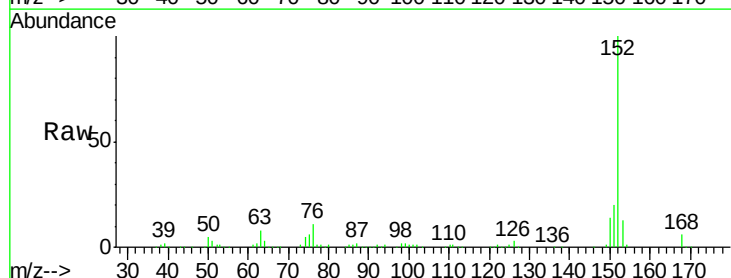
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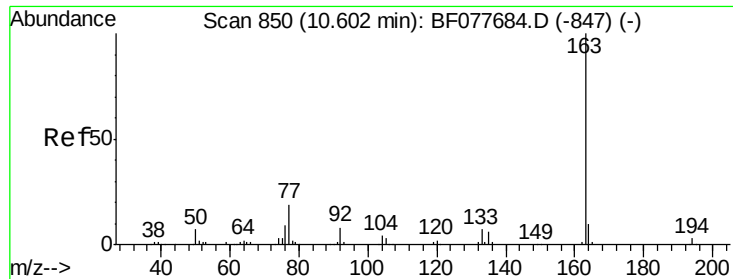
mohammad
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#48
Acenaphthylene
Concen: 40.03 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.2	10.6	16.0





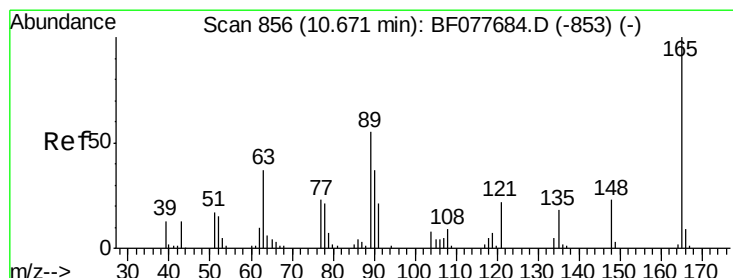
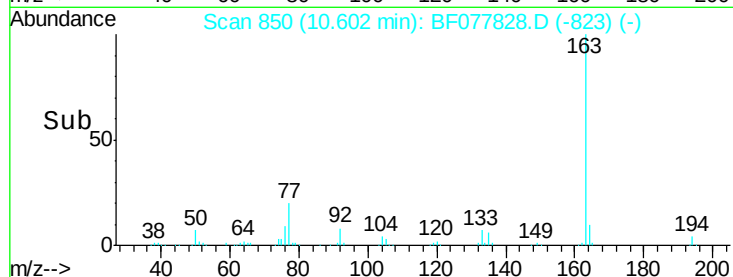
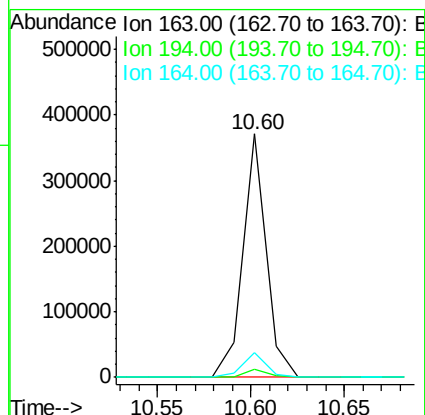
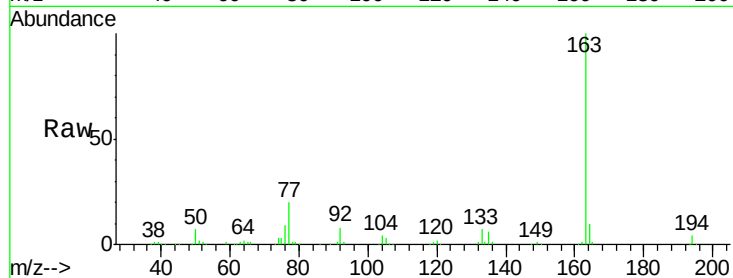
#49
Dimethylphthalate
Concen: 38.42 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	324581		
194	3.6	2.7	4.1	
164	10.4	8.2	12.2	

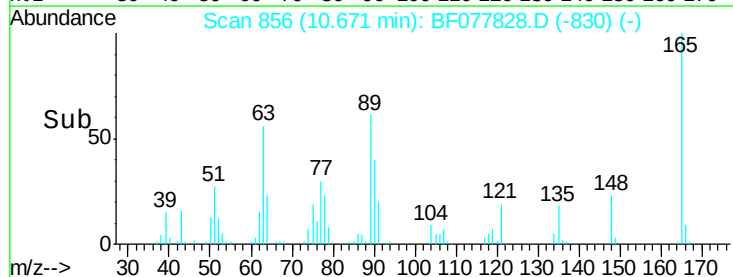
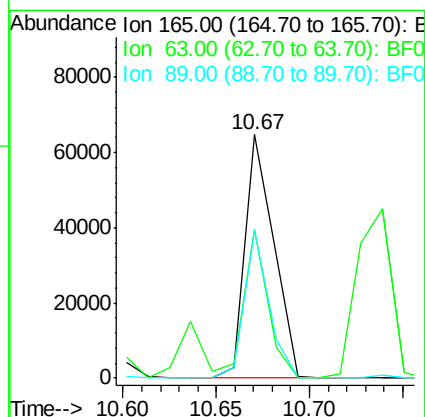
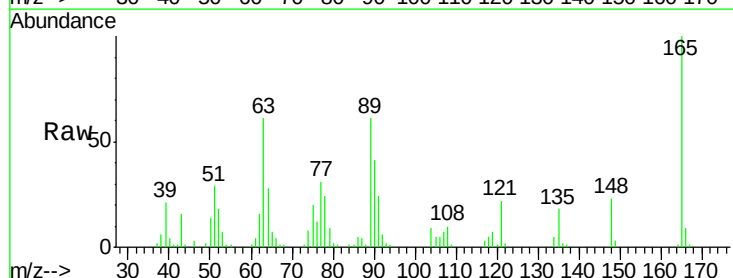
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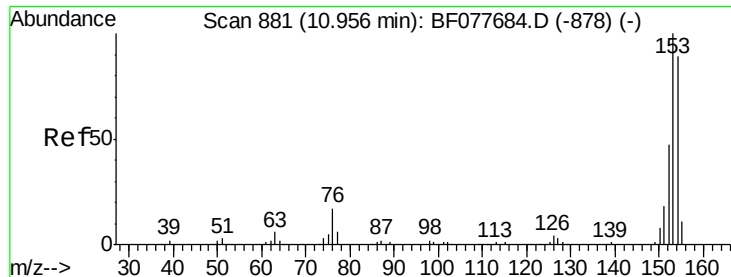
mohammad
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#50
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69221		
63	61.4	44.1	66.1	
89	60.9	44.3	66.5	





#51

Acenaphthene

Concen: 39.93 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

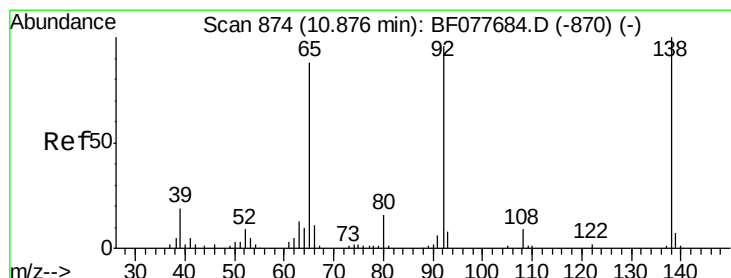
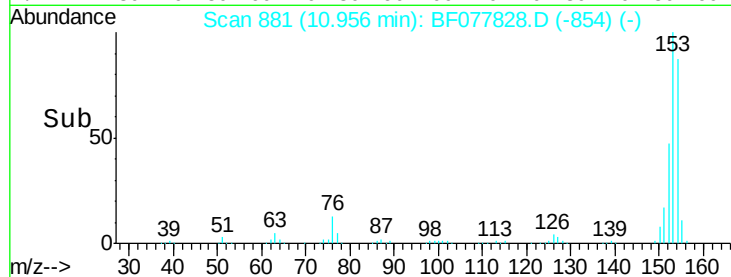
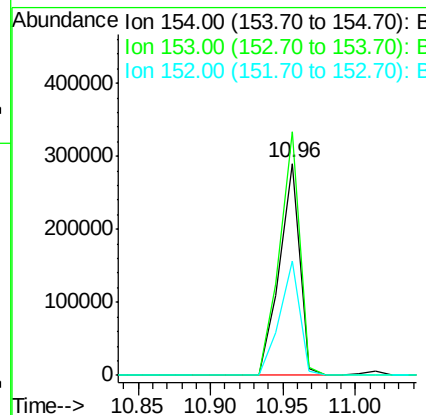
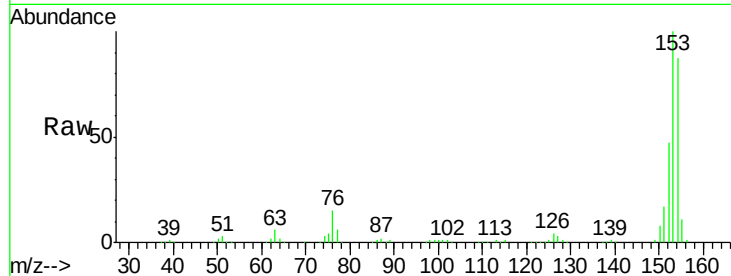
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	281719
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.0	135.0
152	53.9	42.6	63.8

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#52

3-Nitroaniline

Concen: 42.82 ng

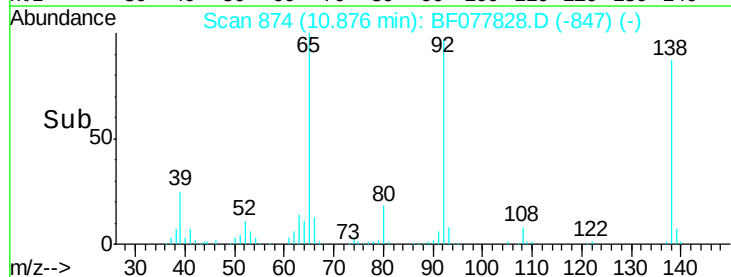
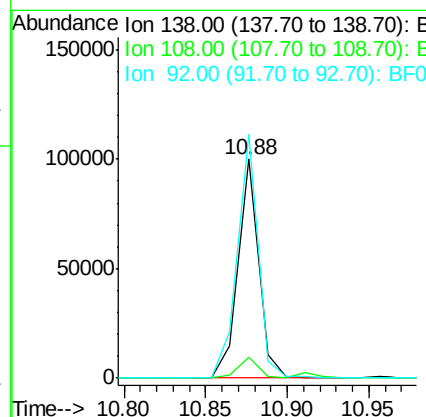
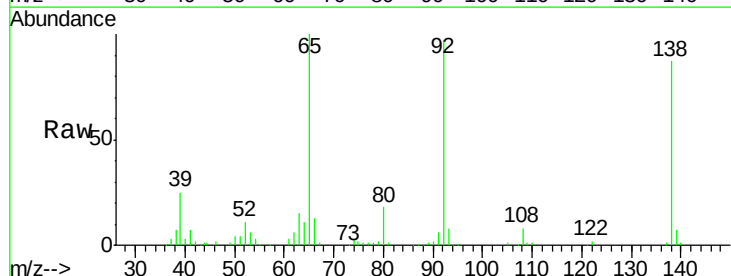
RT: 10.88 min Scan# 874

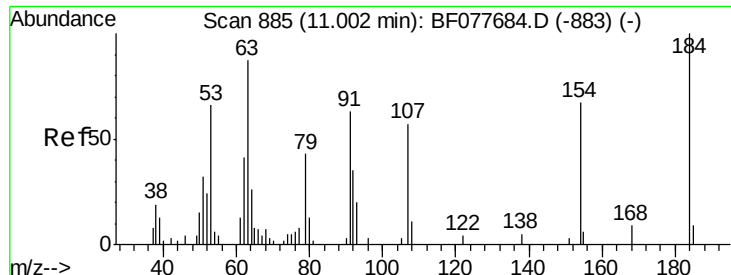
Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	138	Resp:	87082
Ion Ratio	Lower	Upper	
138	100		
108	9.4	7.3	10.9
92	111.1	76.6	114.8





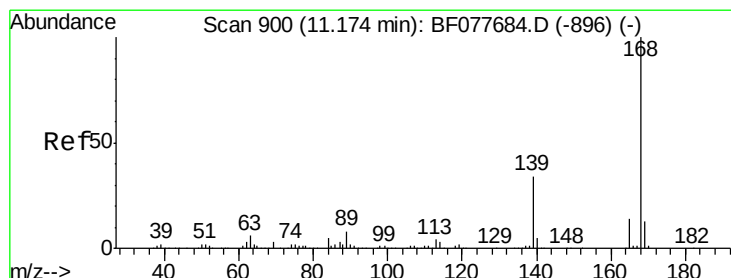
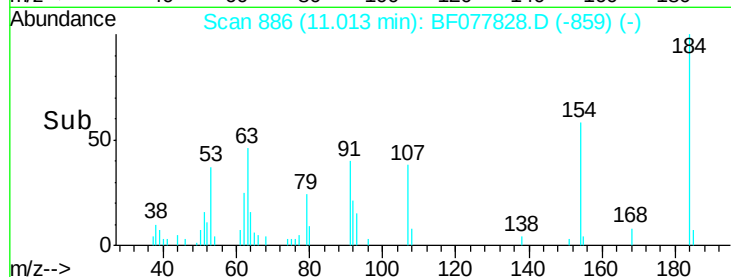
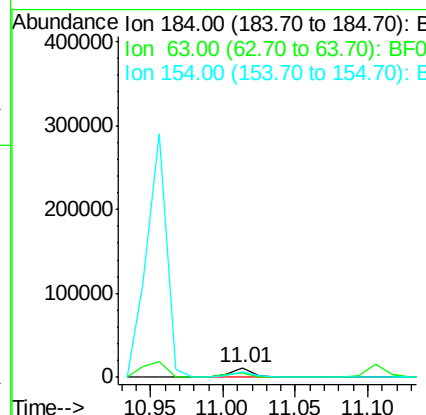
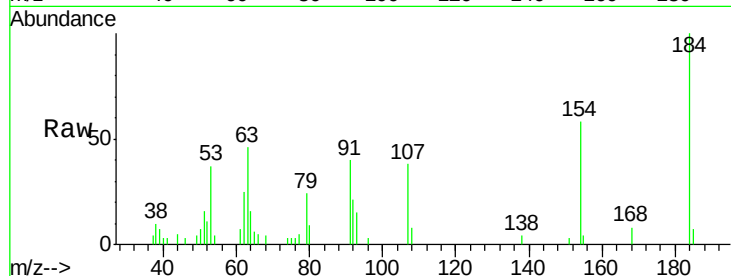
#53
2,4-Dinitrophenol
Concen: 25.11 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	46.1	69.2	103.8	
154	58.1	53.3	79.9	

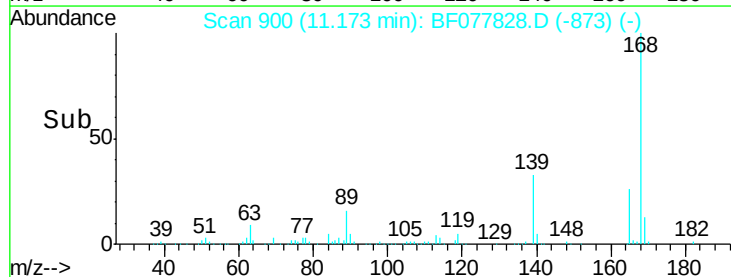
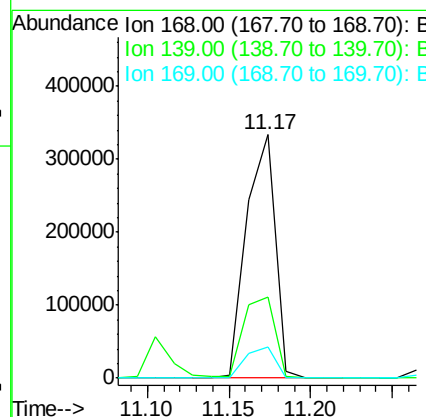
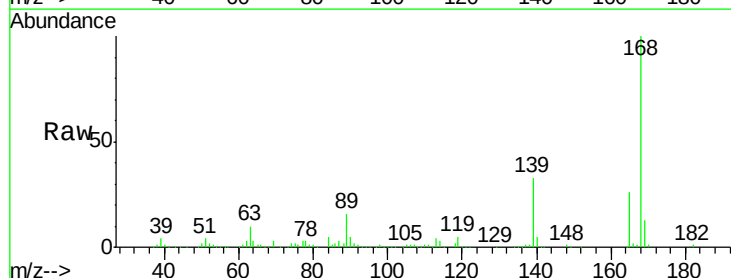
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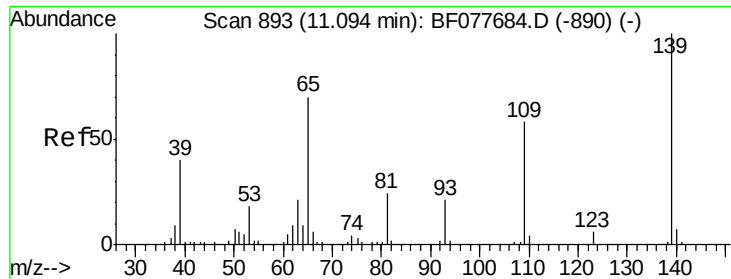
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#54
Dibenzofuran
Concen: 38.83 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.3	27.3	40.9	
169	12.7	10.6	16.0	





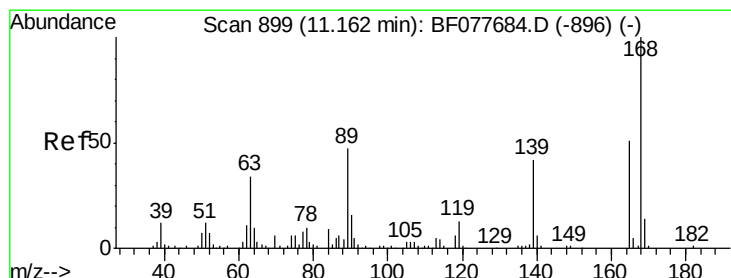
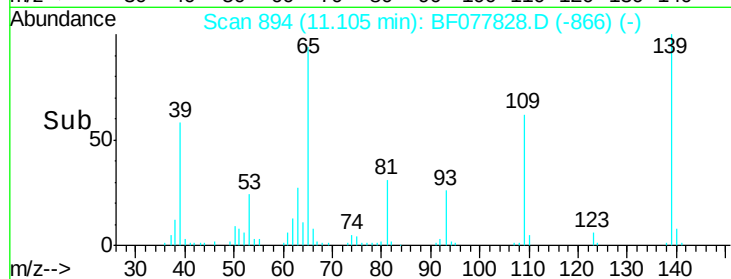
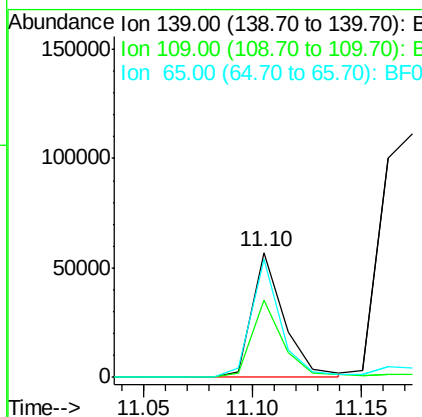
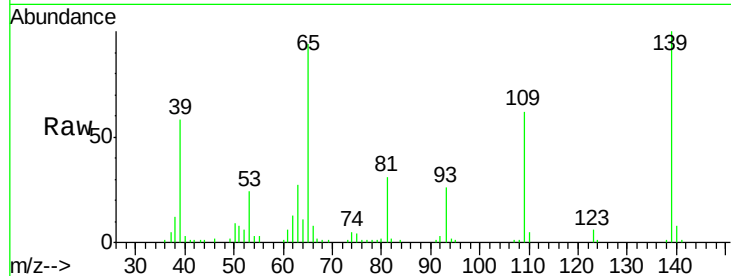
#55
4-Nitrophenol
Concen: 38.90 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.02 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.2	37.7	77.7
65	94.4	49.9	89.9

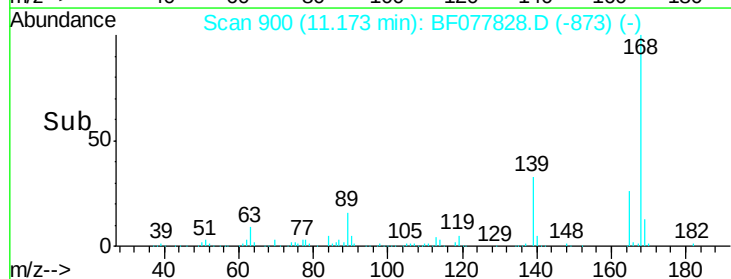
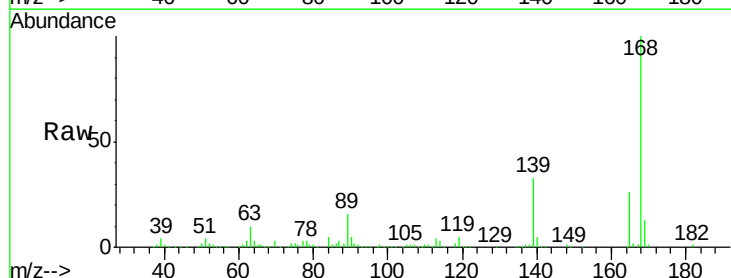
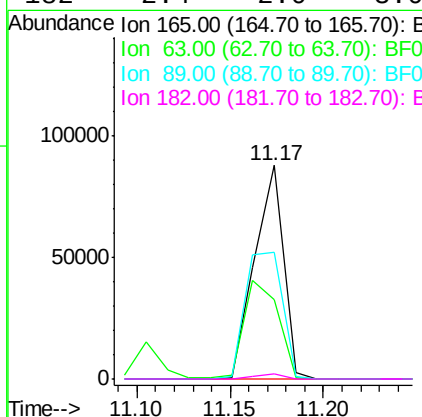
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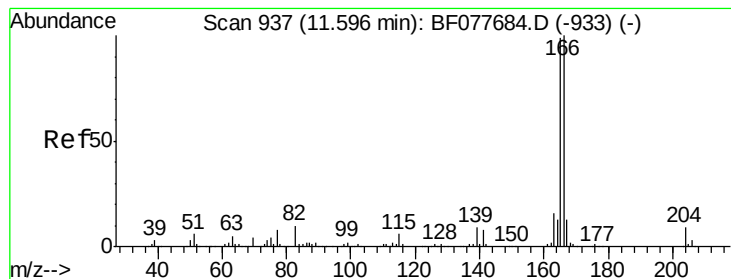
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.13 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.3	52.4	78.6
89	59.1	72.4	108.6
182	2.4	2.0	3.0





#57

Fluorene

Concen: 39.70 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

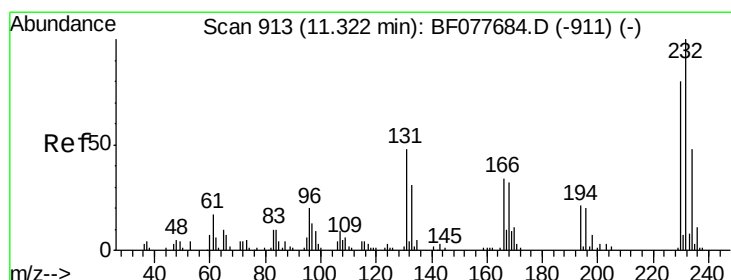
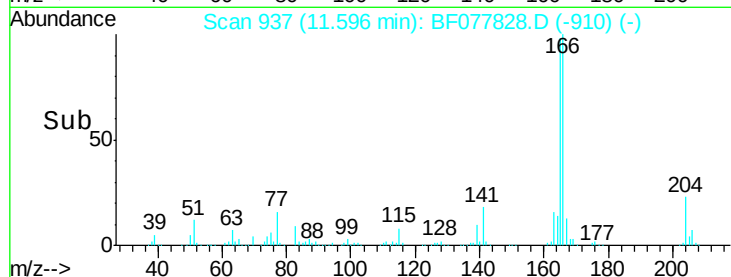
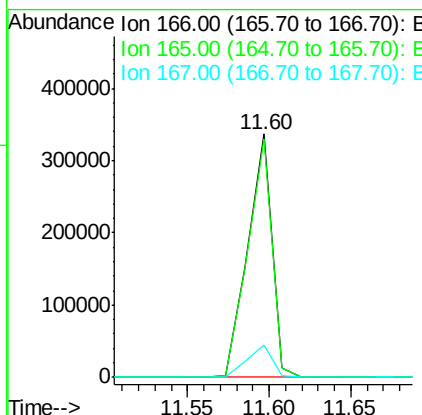
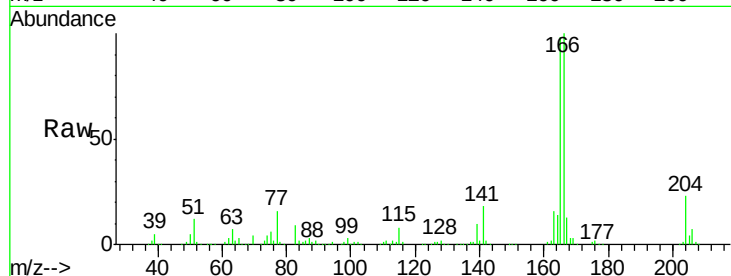
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	344984
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.0	118.4
167	13.2	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.65 ng

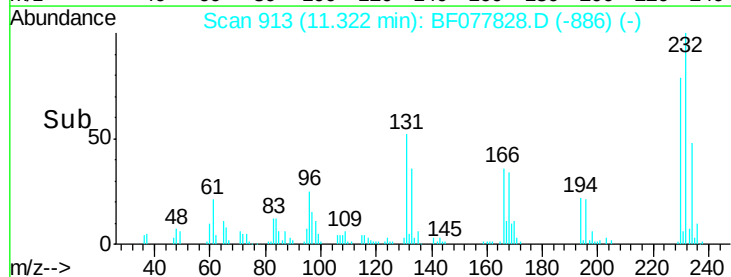
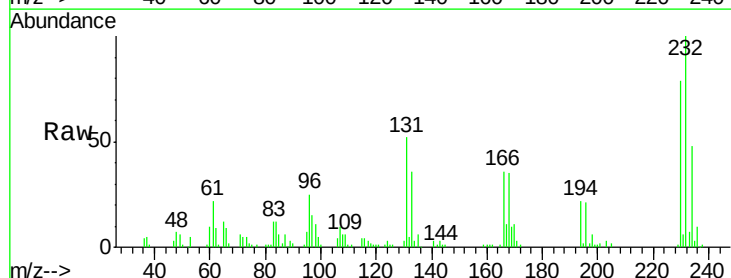
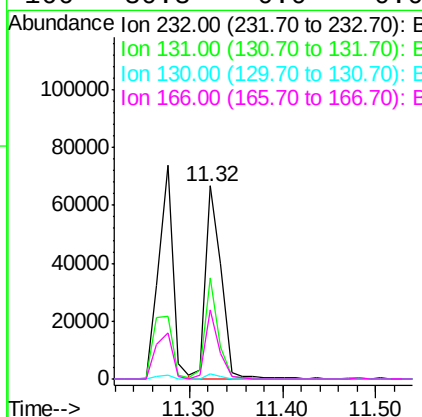
RT: 11.32 min Scan# 913

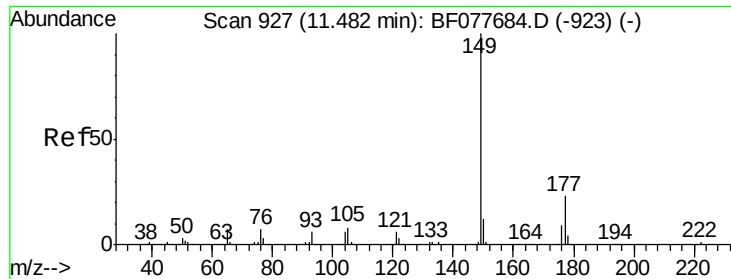
Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	232	Resp:	79585
Ion Ratio	Lower	Upper	
232	100		
131	43.6	0.0	0.0#
130	2.2	0.0	0.0#
166	30.3	0.0	0.0#





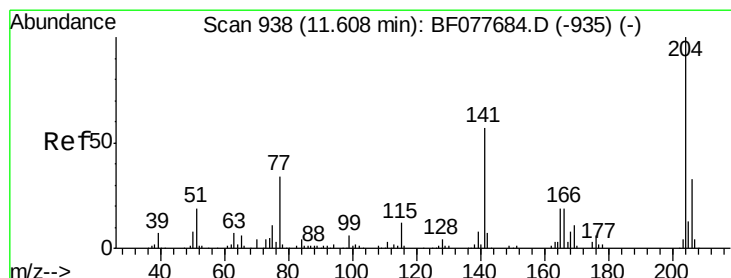
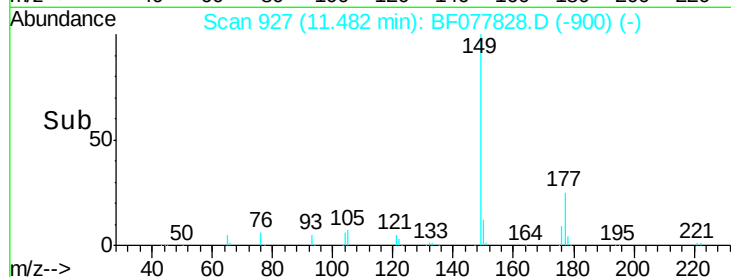
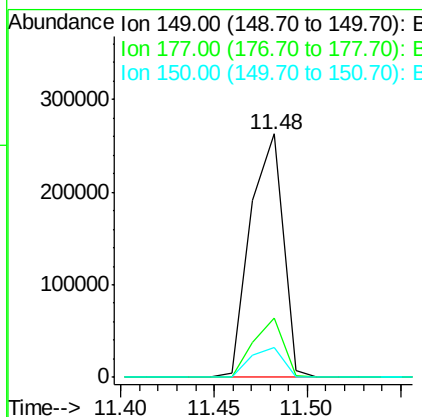
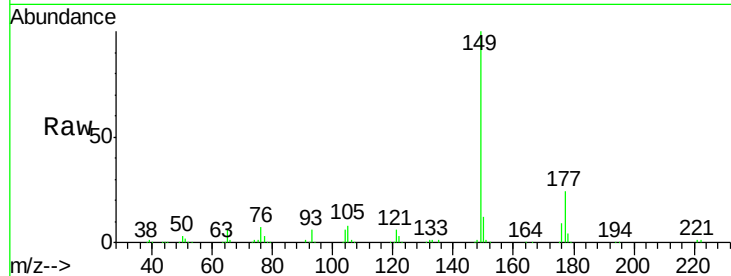
#59
Diethylphthalate
Concen: 38.74 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318909		
177	24.5	18.3	27.5	
150	12.1	9.8	14.8	

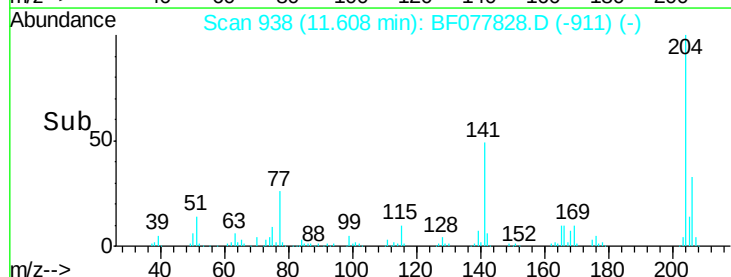
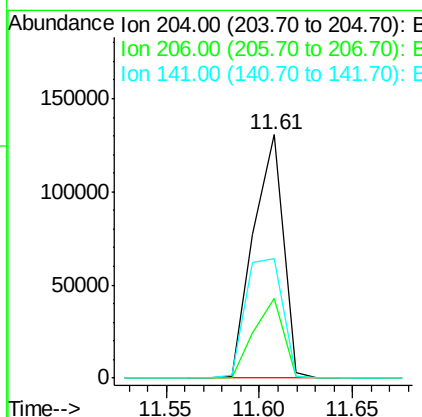
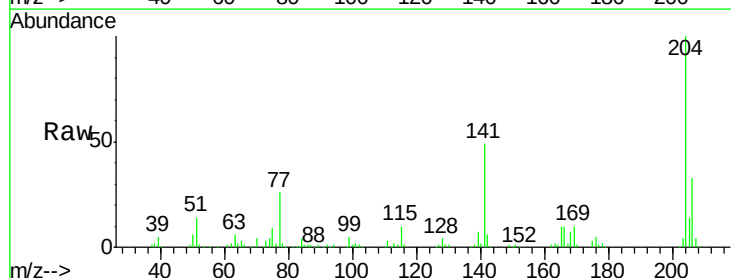
Manual Integrations
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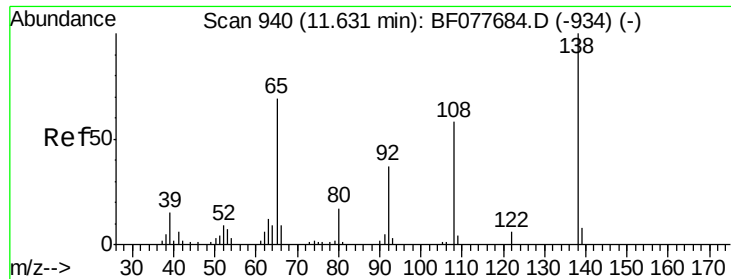
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 36.72 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145609		
206	32.8	26.6	39.8	
141	49.0	45.2	67.8	





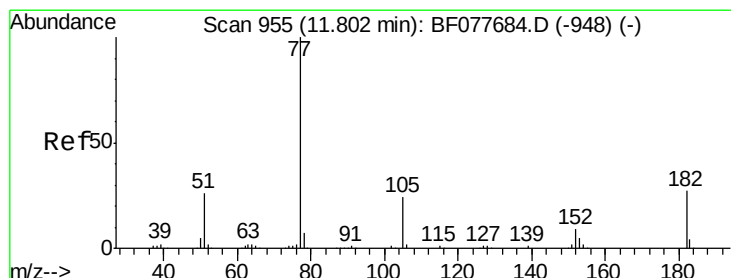
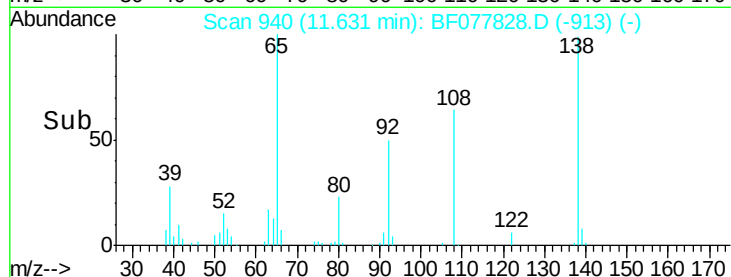
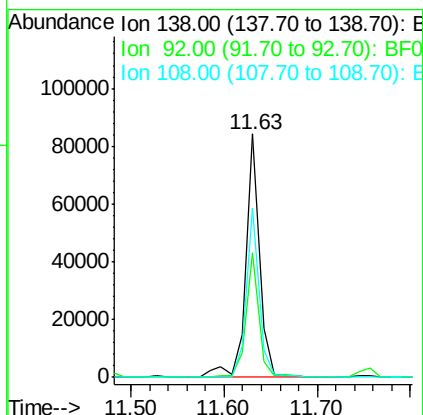
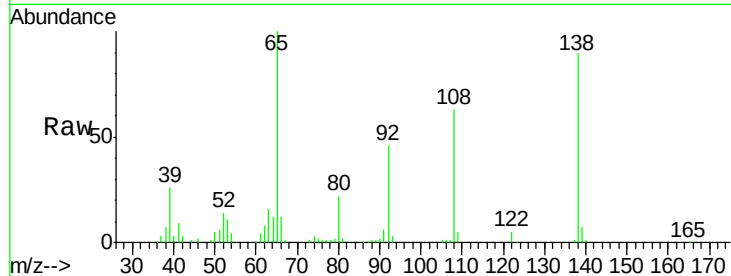
#61
4-Nitroaniline
Concen: 42.53 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	16.7	56.7
108	69.5	37.6	77.6

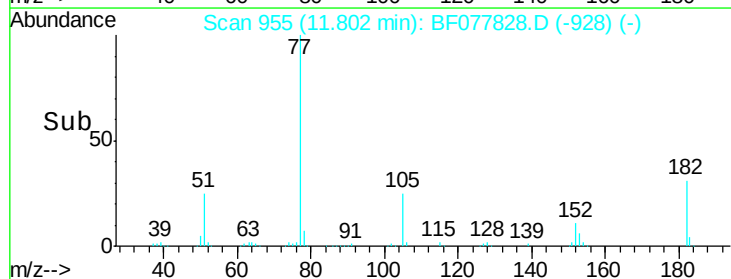
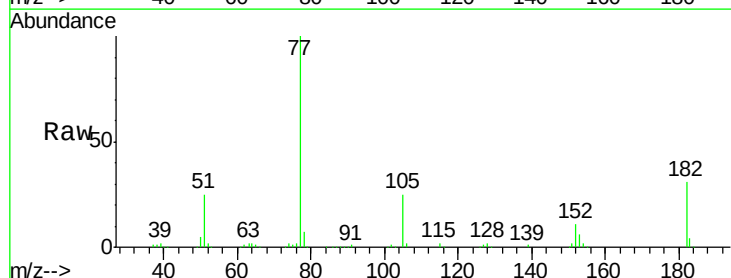
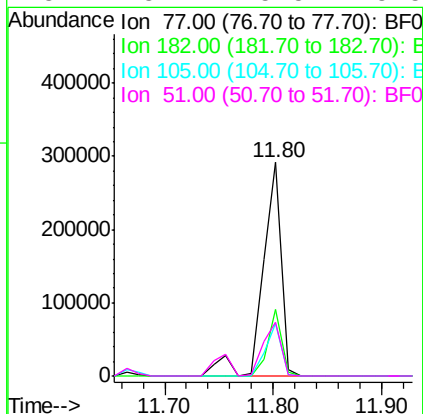
Manual Integrations
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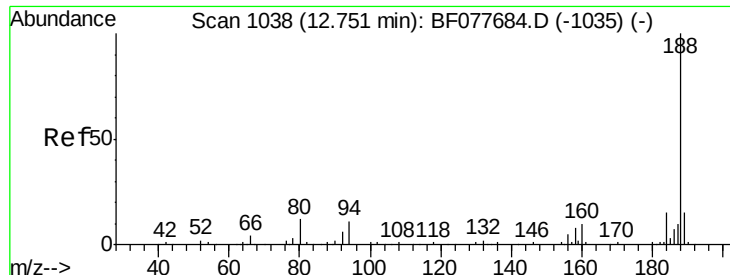
mohammad
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#62
Azobenzene
Concen: 44.23 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	6.5	46.5
105	24.8	3.8	43.8
51	25.2	5.5	45.5





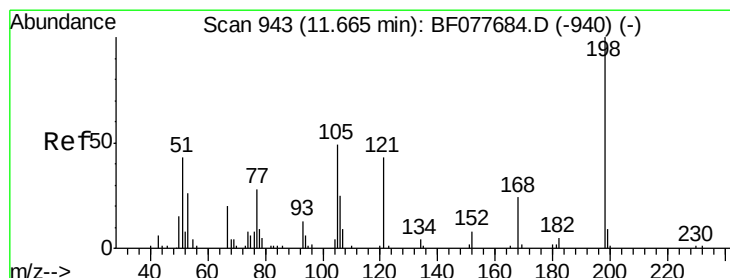
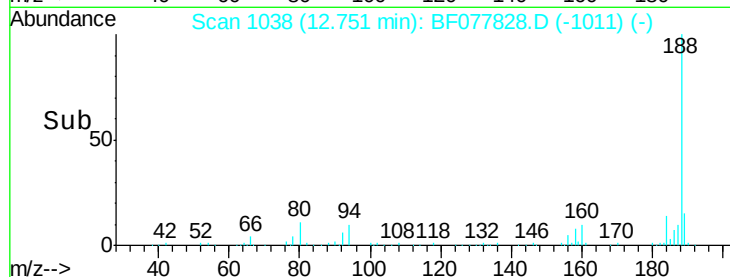
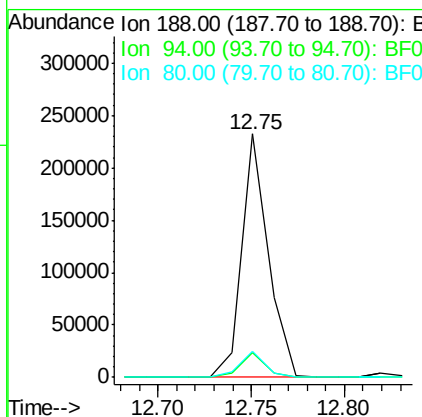
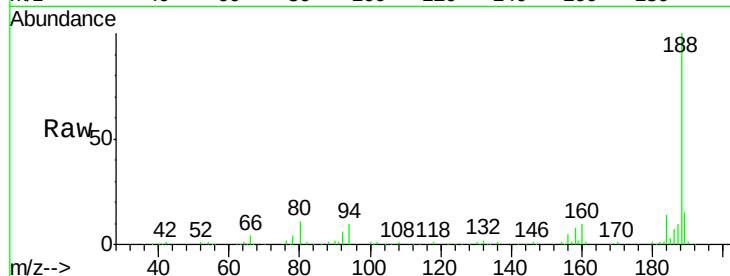
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	228792		
94	10.3		8.7	13.1
80	10.7		9.3	13.9

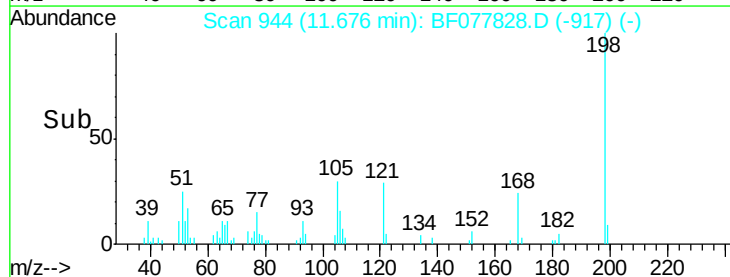
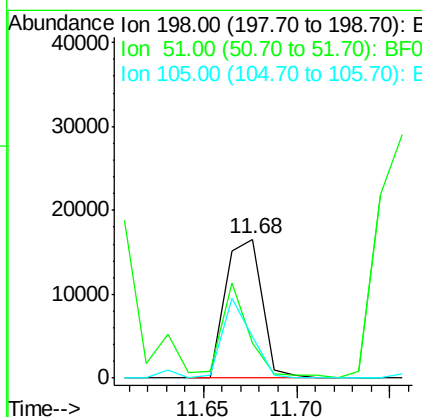
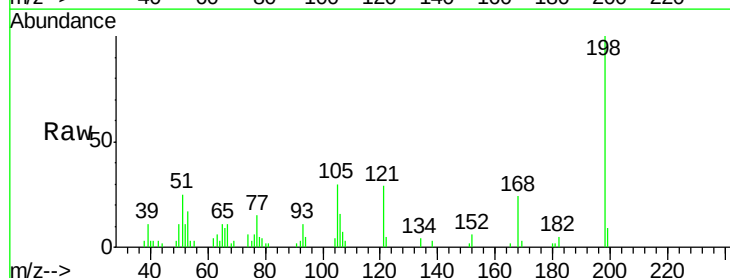
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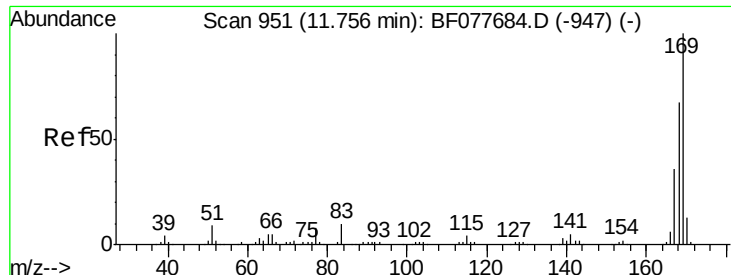
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.43 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22705		
51	25.4		28.8	68.8#
105	29.9		30.5	70.5#





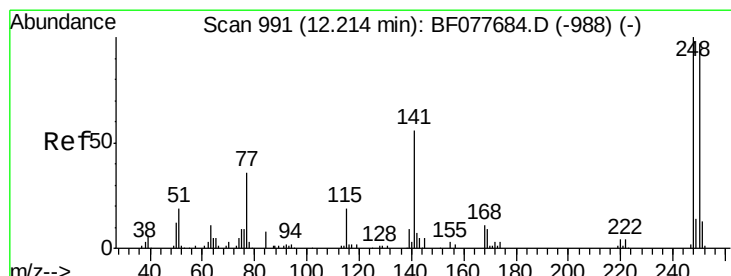
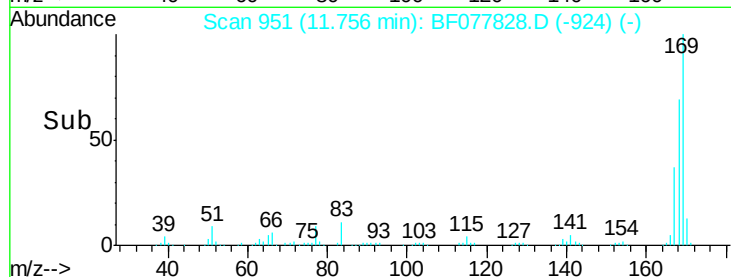
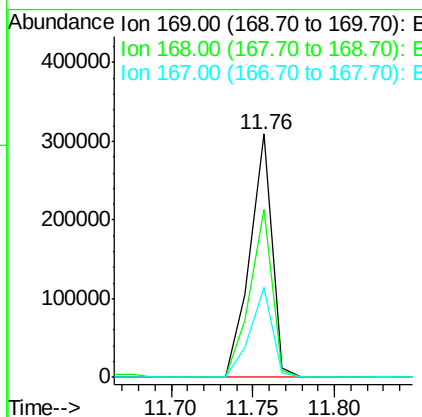
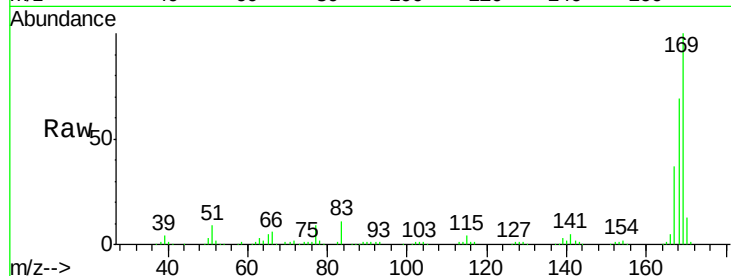
#65
 n-Nitrosodiphenylamine
 Concen: 38.53 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	293496		
168	69.1		53.9	80.9
167	37.0		28.9	43.3

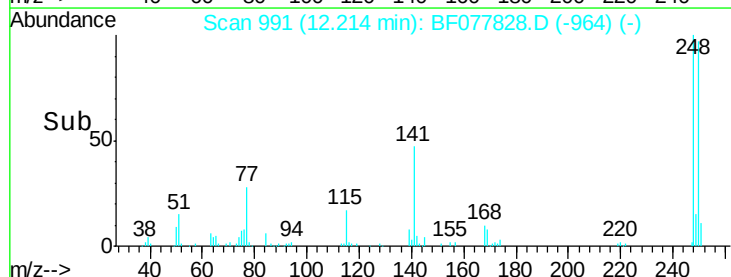
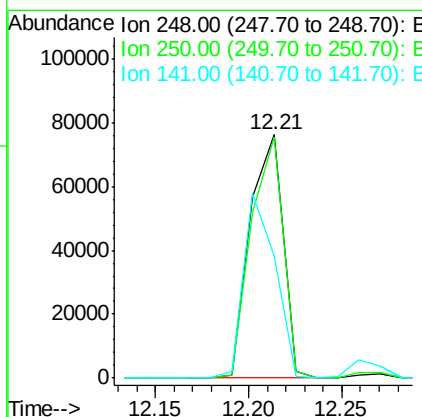
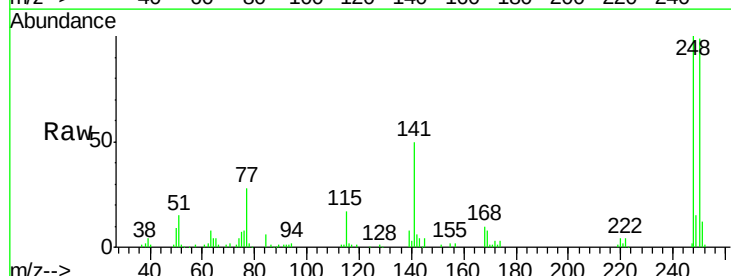
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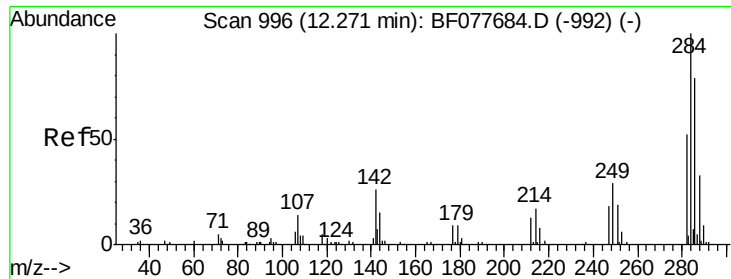
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#66
 4-Bromophenyl-phenylether
 Concen: 38.11 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	93054		
250	98.8		77.4	116.0
141	50.1		45.2	67.8





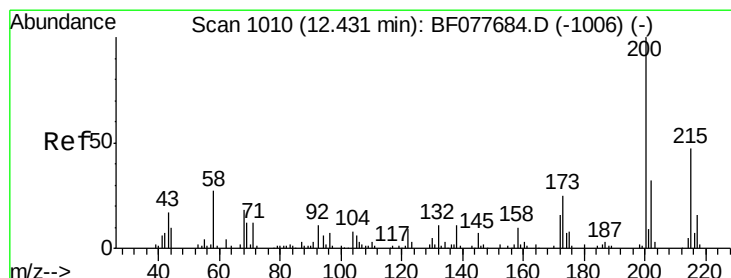
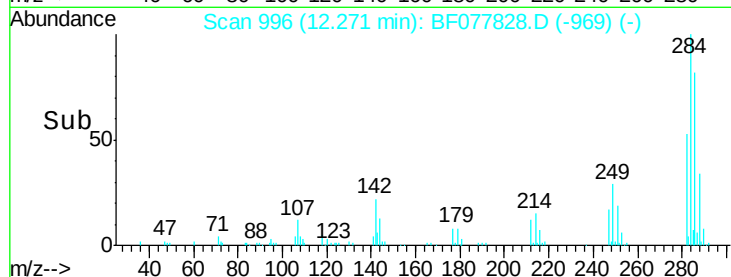
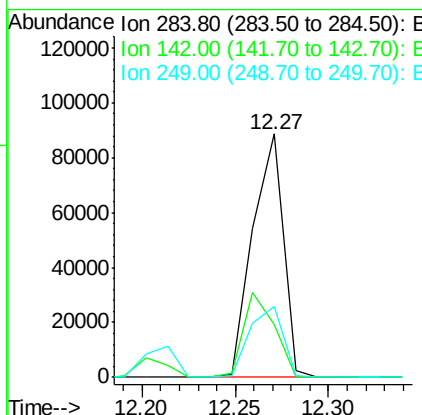
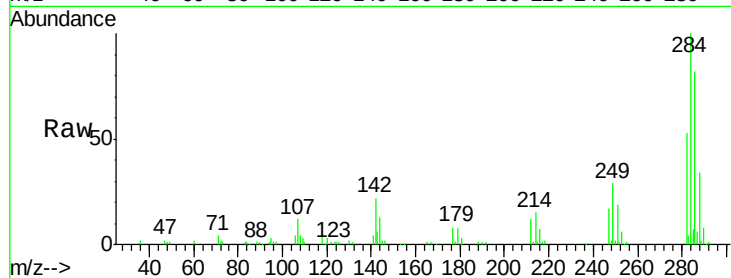
#67
Hexachlorobenzene
Concen: 37.49 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	100568		
142	22.0		20.4	30.6
249	29.0		23.8	35.6

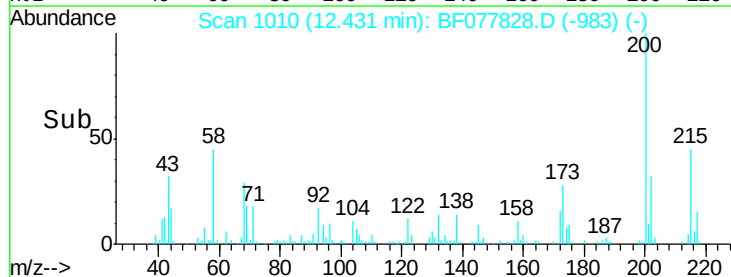
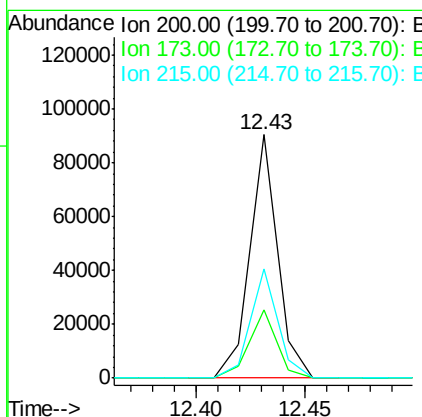
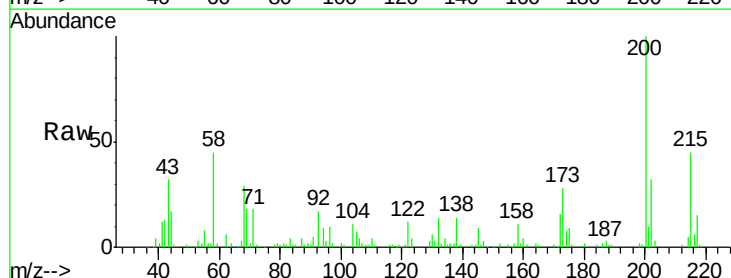
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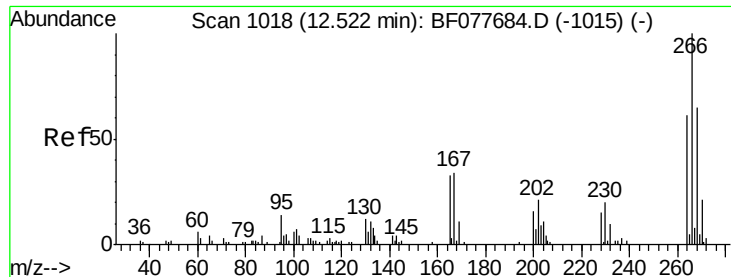
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#68
Atrazine
Concen: 37.62 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	80316		
173	28.1		4.8	44.8
215	44.9		26.9	66.9





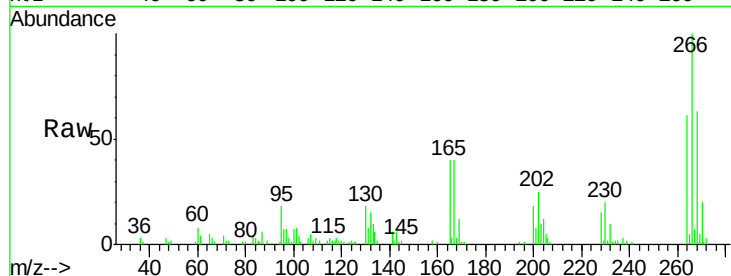
#69
 Pentachlorophenol
 Concen: 38.51 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

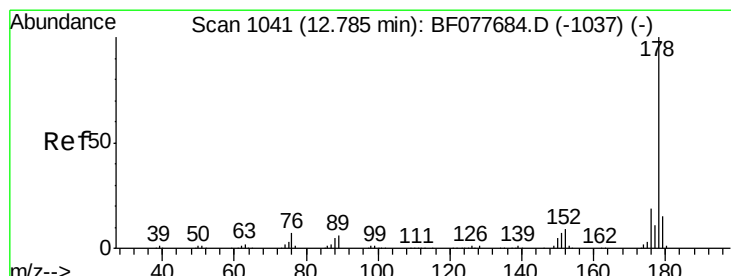
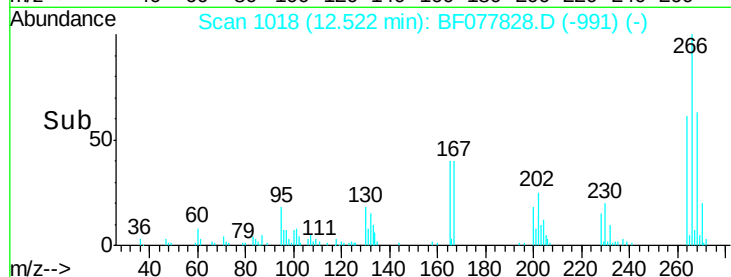
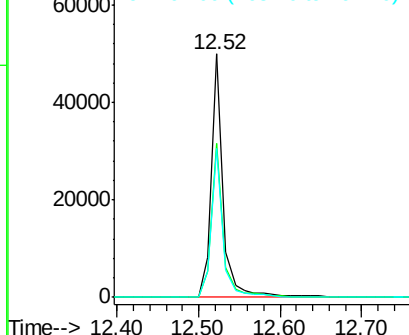
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.0	78.0
264	61.0	49.0	73.4

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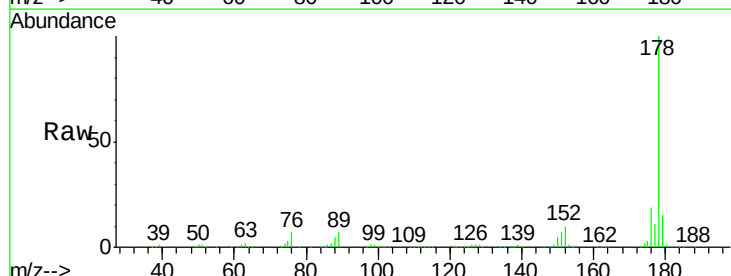


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

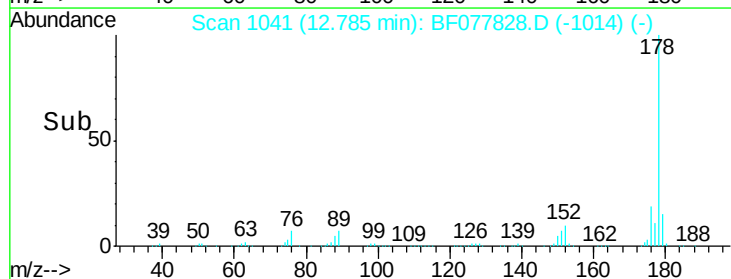
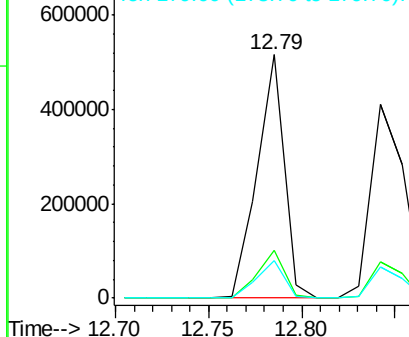


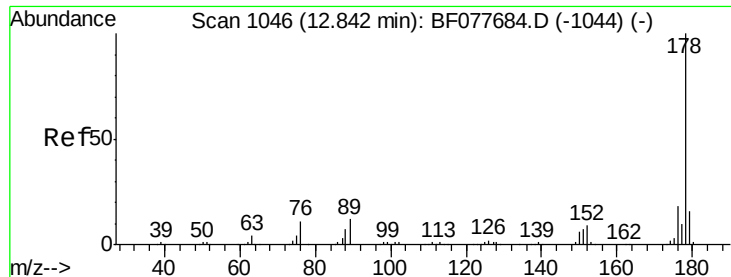
#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	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





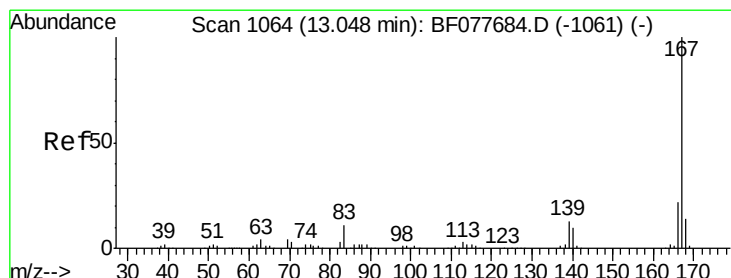
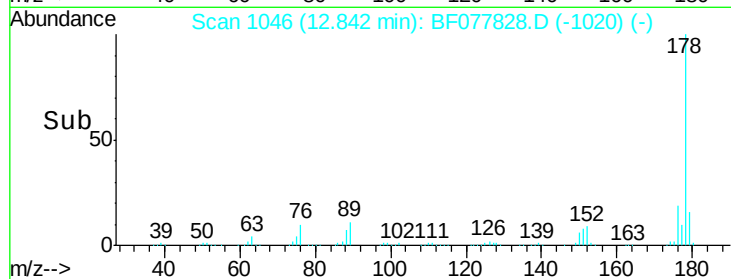
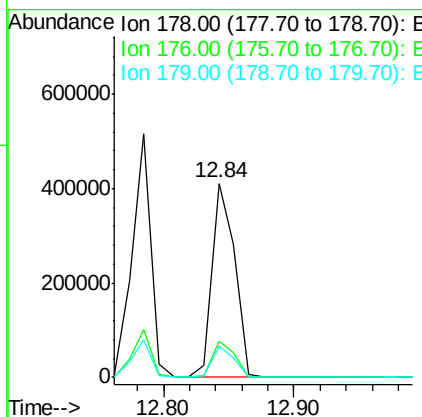
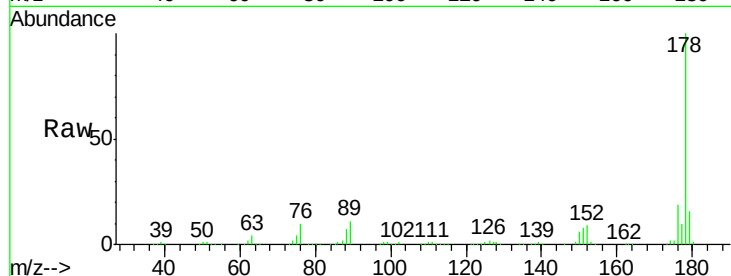
#71
 Anthracene
 Concen: 38.53 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.9	12.6	19.0

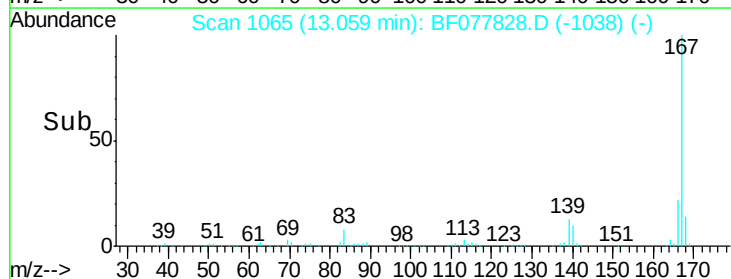
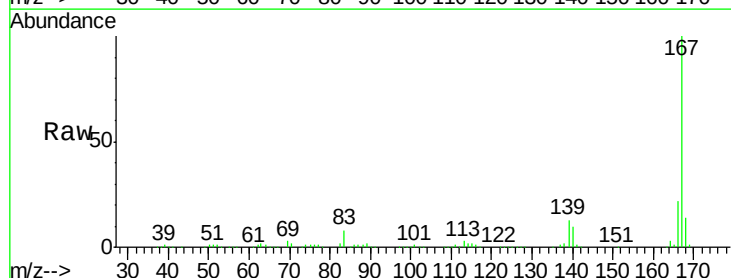
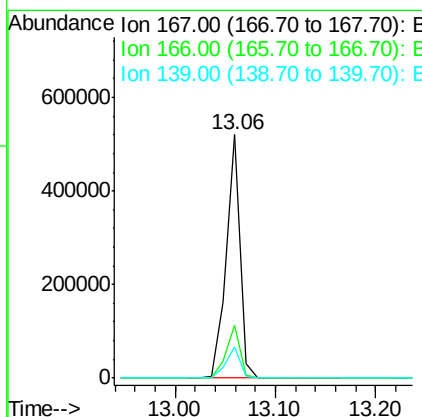
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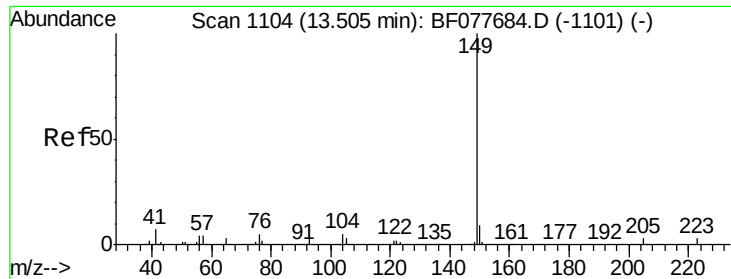
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#72
 Carbazole
 Concen: 40.11 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.8	10.8	16.2





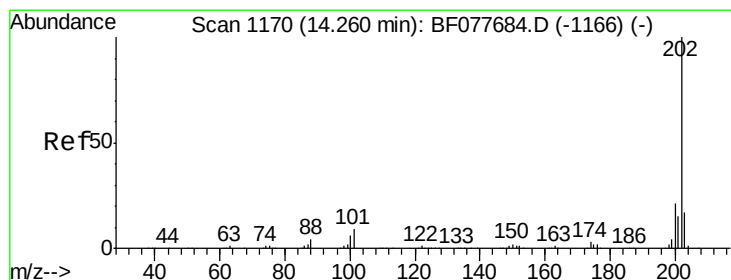
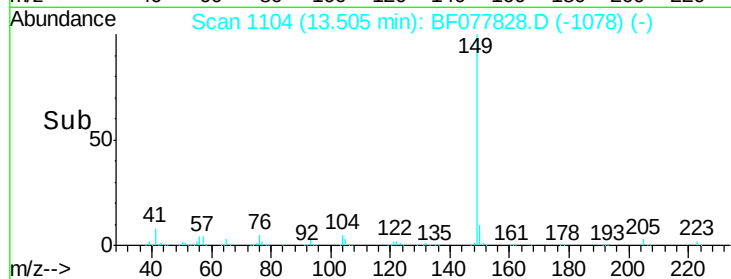
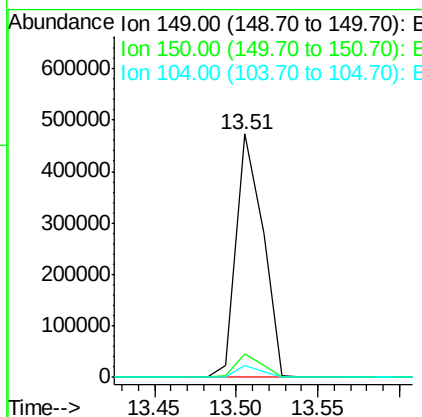
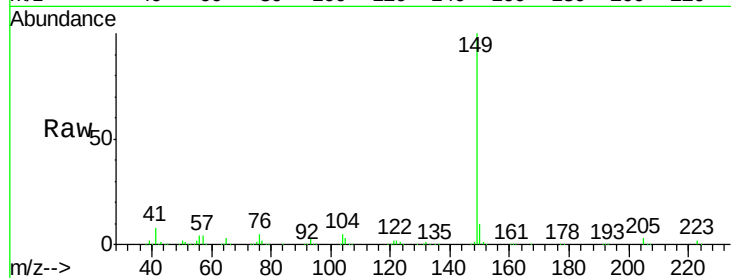
#73
Di-n-butylphthalate
Concen: 38.59 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	534134		
150	9.7	7.5	11.3	
104	5.0	3.7	5.5	

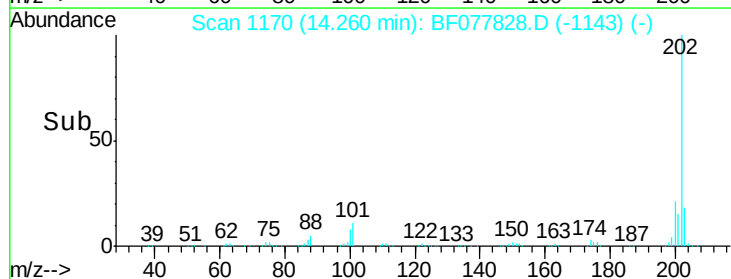
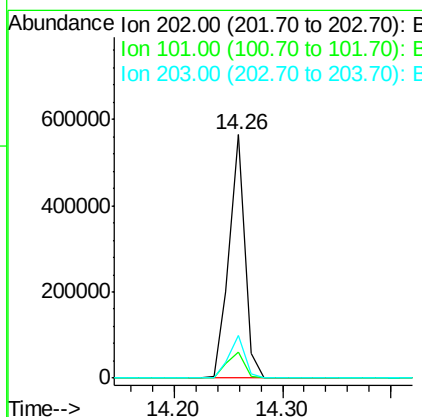
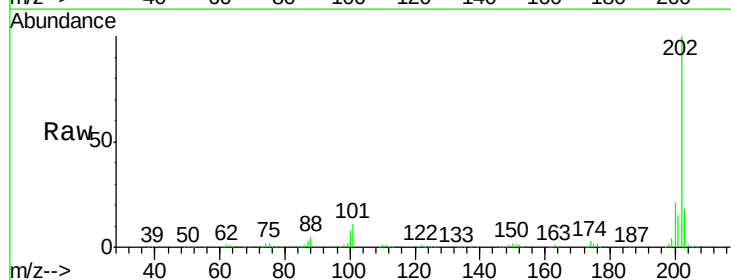
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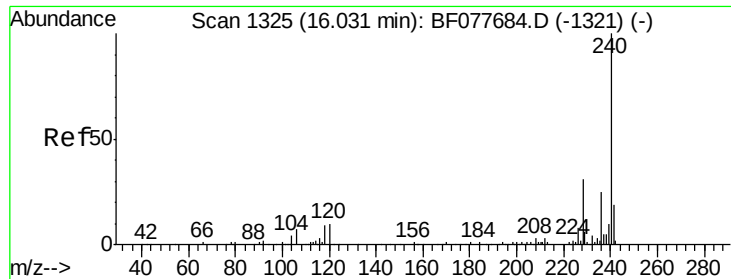
mohammad
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#74
Fluoranthene
Concen: 39.30 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	569285		
101	10.8	0.0	28.7	
203	17.7	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1327

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

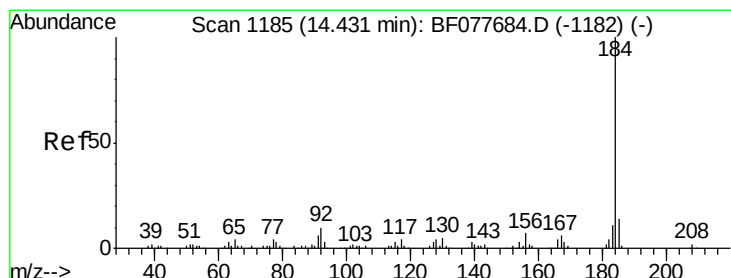
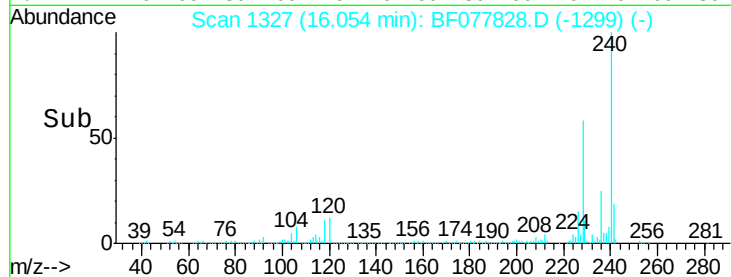
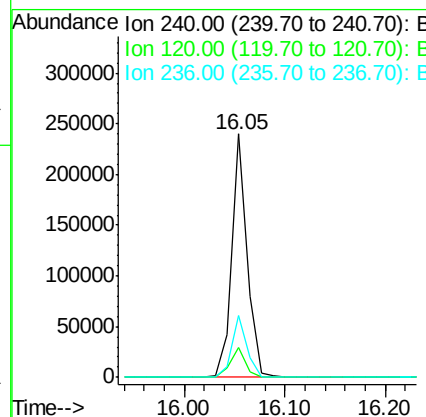
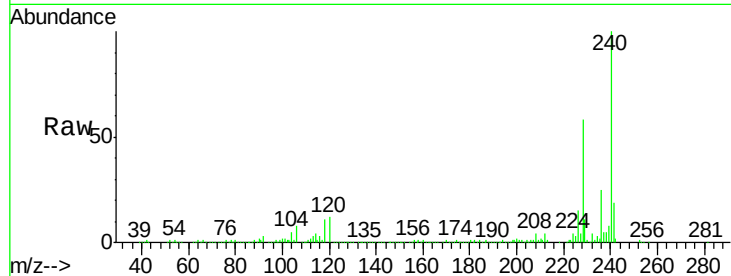
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	12.4	8.2	12.2	
236	25.3	20.0	30.0	

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#76

Benzidine

Concen: 43.54 ng

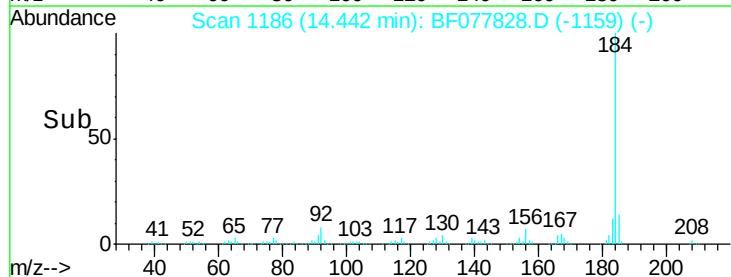
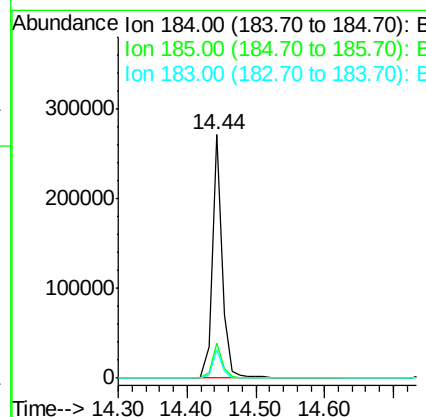
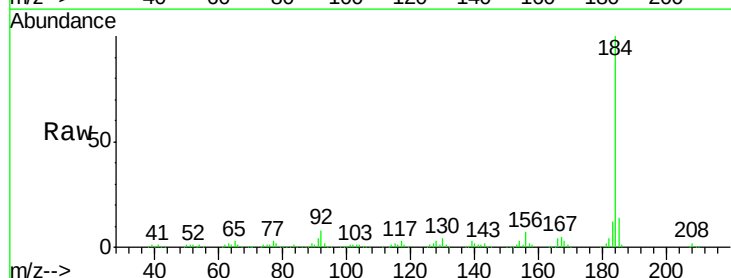
RT: 14.44 min Scan# 1186

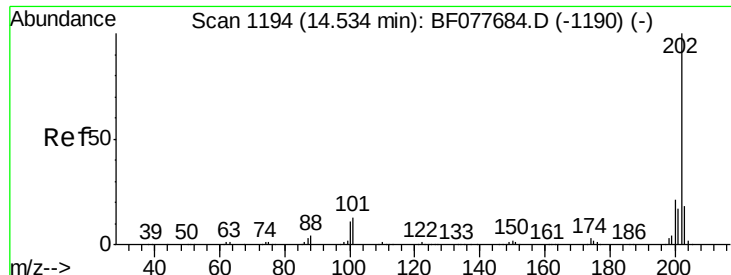
Delta R.T. 0.01 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	11.3	16.9	
183	11.5	8.9	13.3	





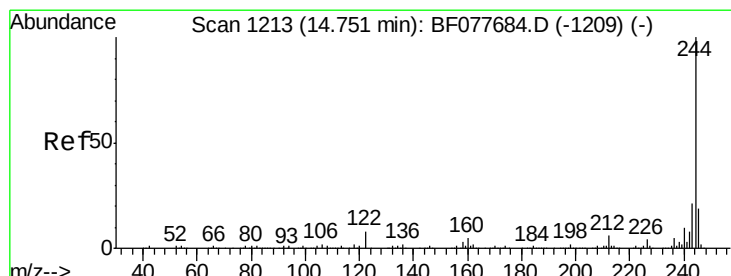
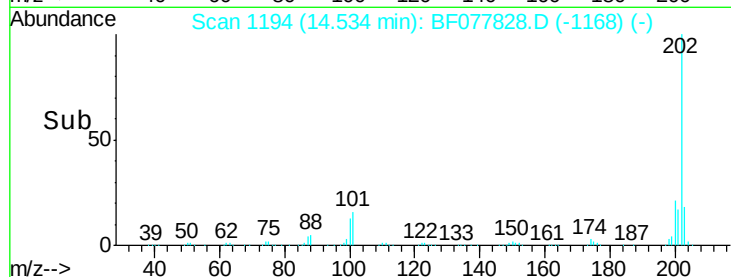
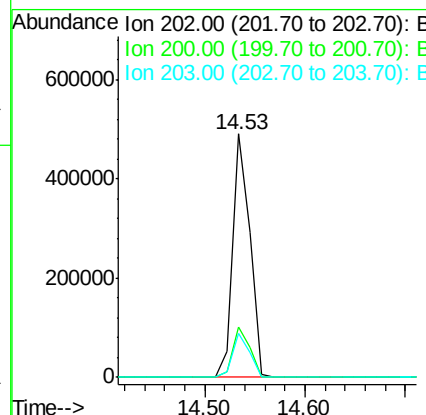
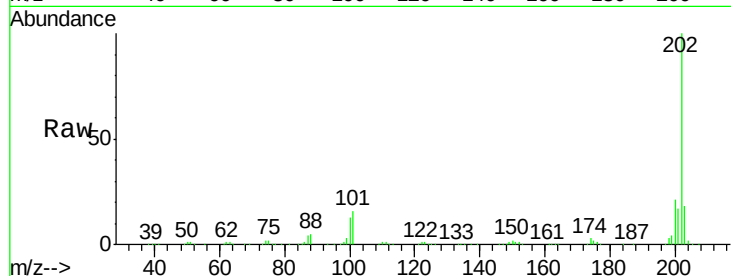
#77
Pvrene
Concen: 36.35 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.1	14.1	21.1

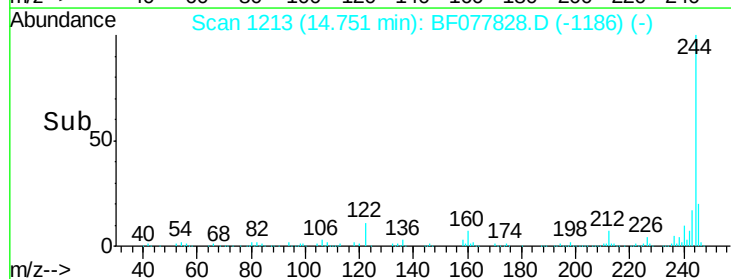
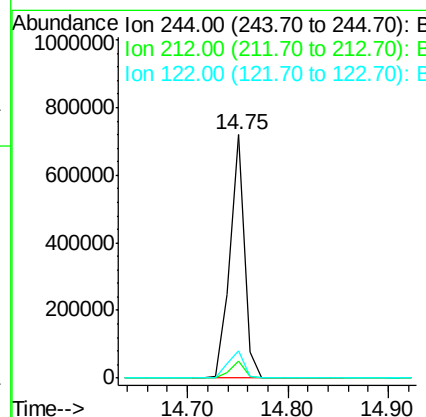
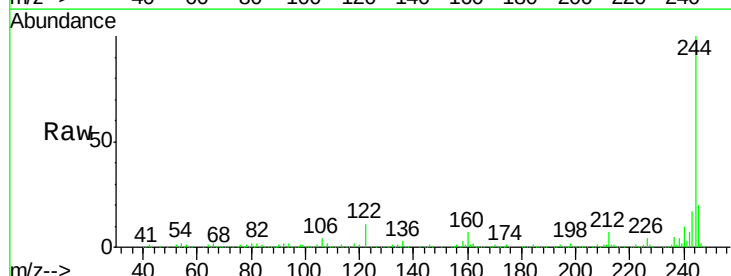
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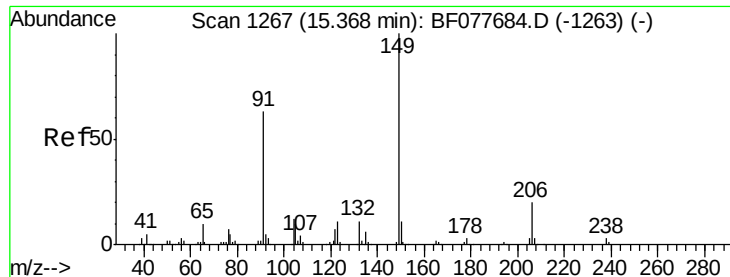
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#78
Terphenyl-d14
Concen: 69.30 ng
RT: 14.75 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	4.9	7.3
122	11.4	6.2	9.4





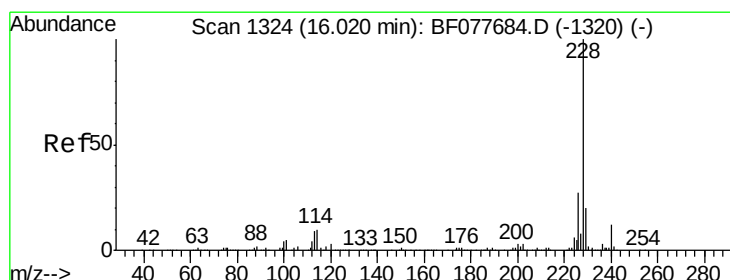
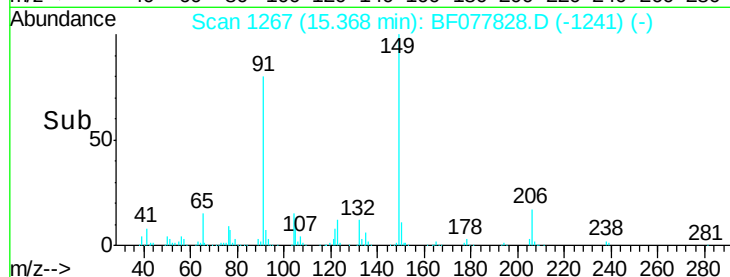
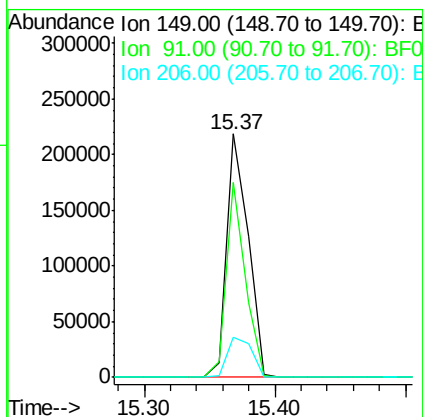
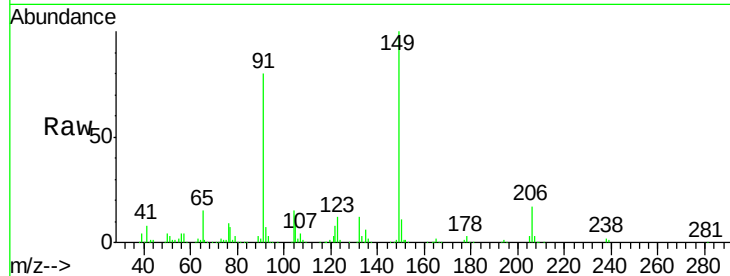
#79
Butylbenzylphthalate
Concen: 39.39 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	248441		
91	79.9	50.1	75.1#	
206	16.6	16.2	24.2	

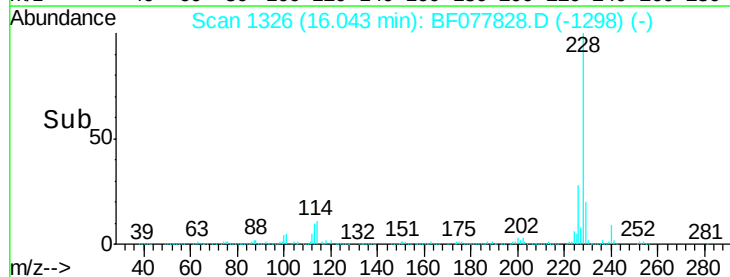
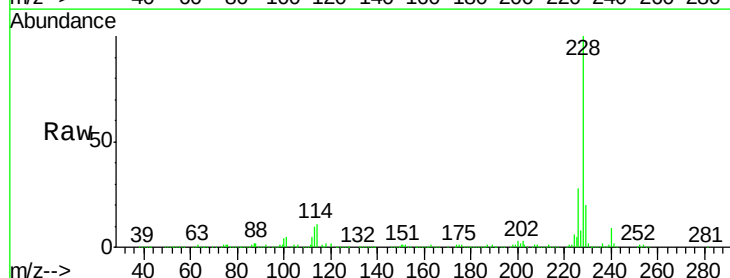
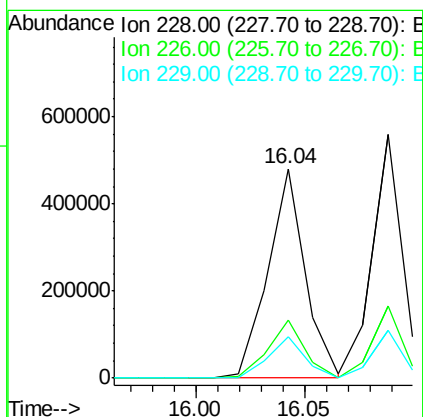
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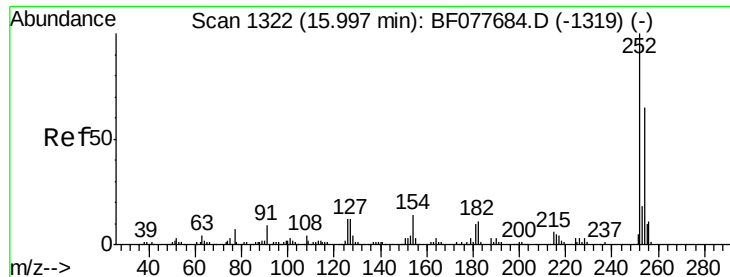
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#80
Benzo(a)anthracene
Concen: 38.06 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	573898		
226	27.6	21.7	32.5	
229	19.8	16.0	24.0	





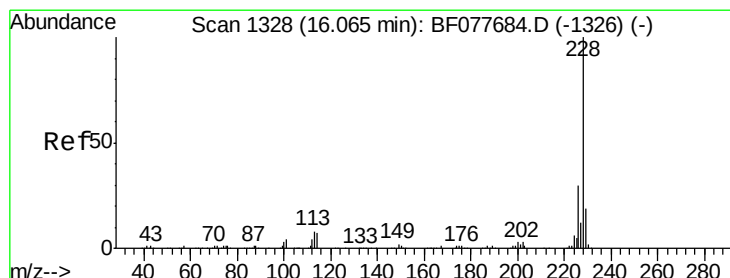
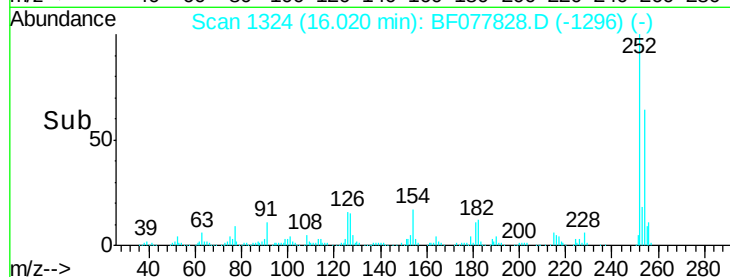
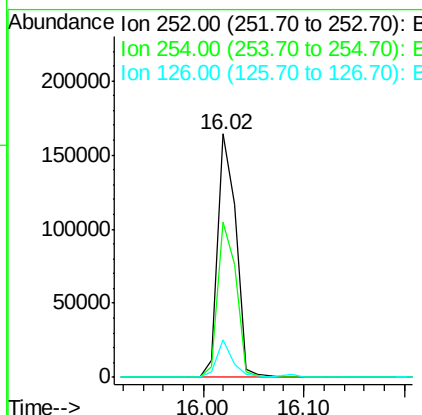
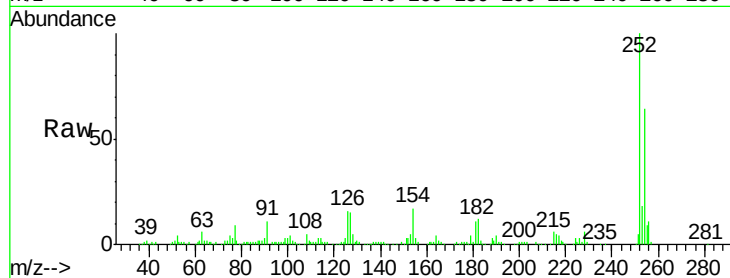
#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.02 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.9	77.9
126	15.6	9.8	14.8

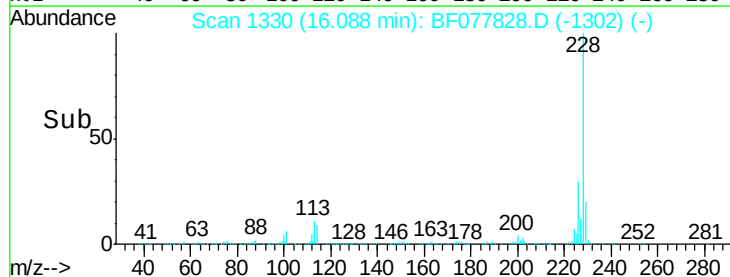
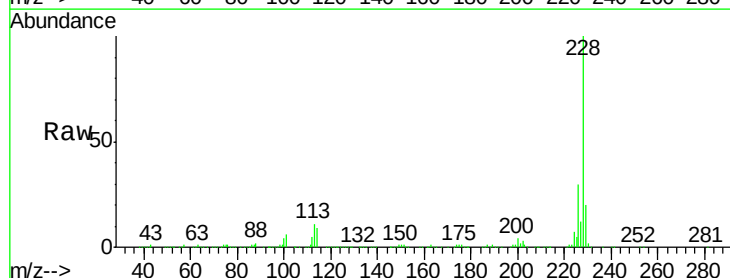
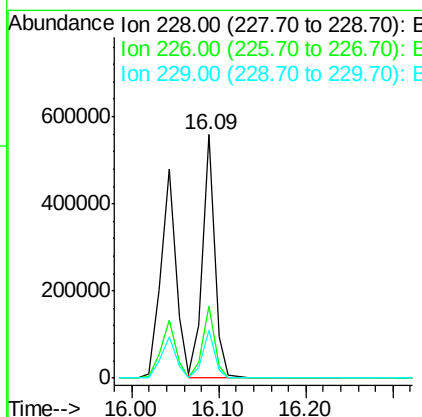
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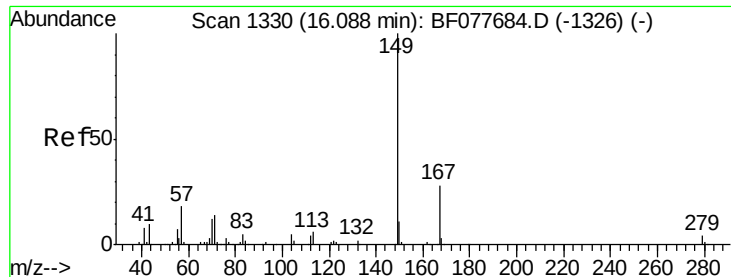
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#82
 Chrysene
 Concen: 40.15 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.02 min
 Lab File: BF077828.D
 Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.02 ng

RT: 16.11 min Scan# 1332

Delta R.T. 0.02 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

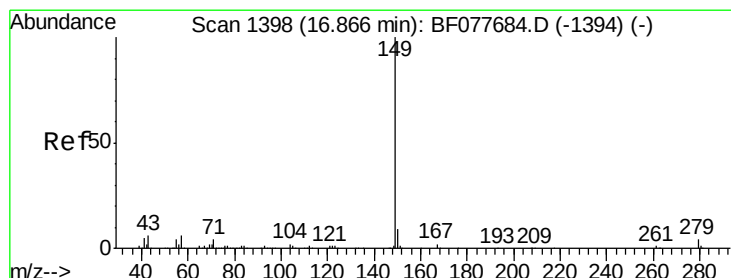
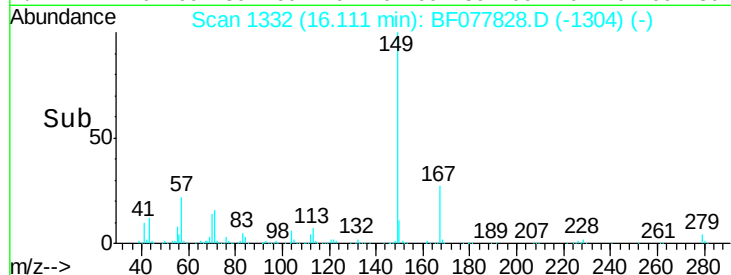
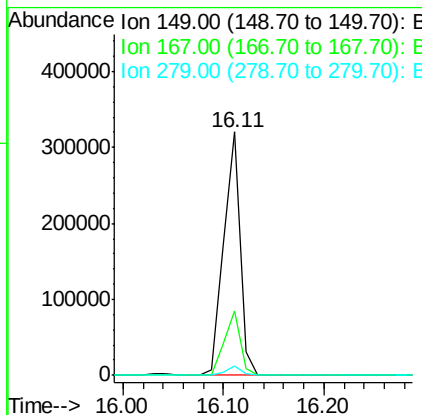
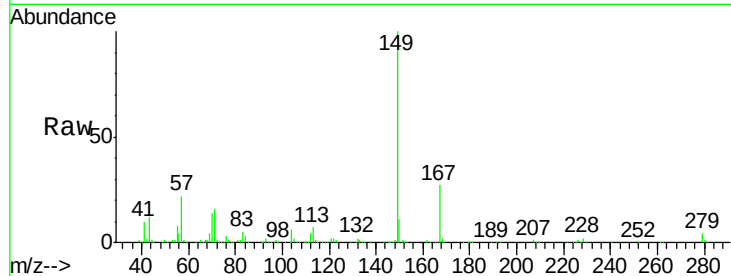
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	363194
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.4	33.6
279	3.9	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 39.53 ng

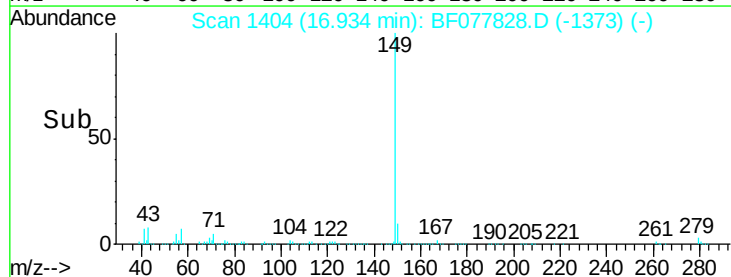
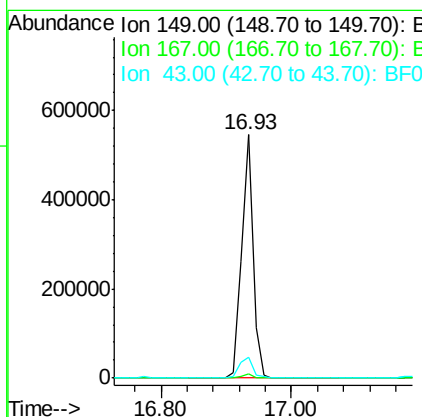
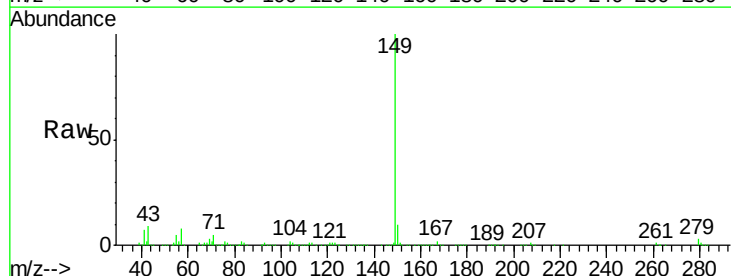
RT: 16.93 min Scan# 1404

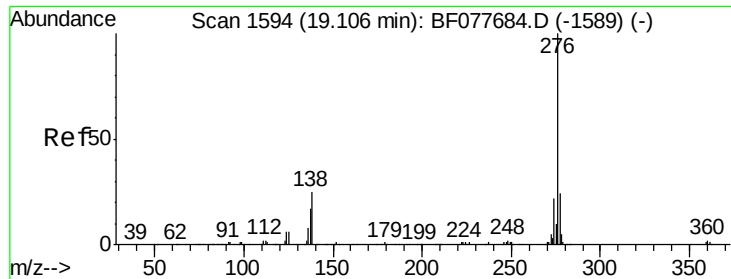
Delta R.T. 0.06 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tgt Ion:	149	Resp:	645734
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.6	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.50 ng

RT: 19.28 min Scan# 1609

Delta R.T. 0.14 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Instrument :

BNA_F

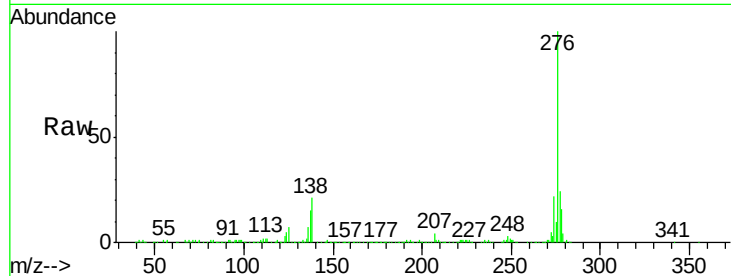
ClientSampleId :

SSTDCCC040EC

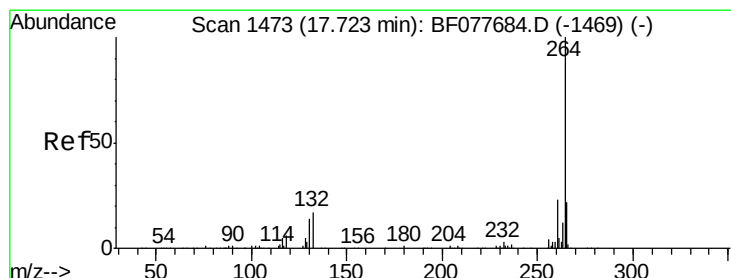
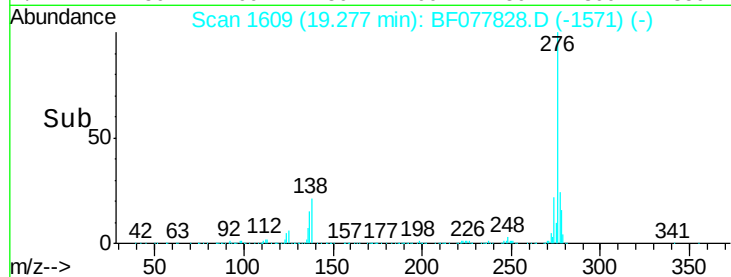
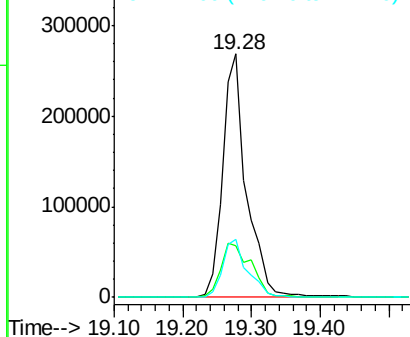
Tot Ion:	276	Resp:	651606
Ion Ratio		Lower	Upper
276	100		
138	28.9	0.0	0.0#
277	25.5	0.0	0.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

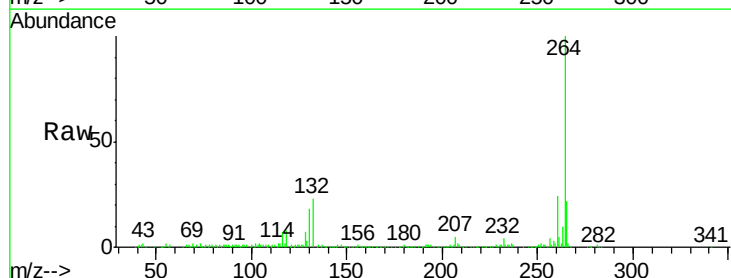
RT: 17.85 min Scan# 1484

Delta R.T. 0.10 min

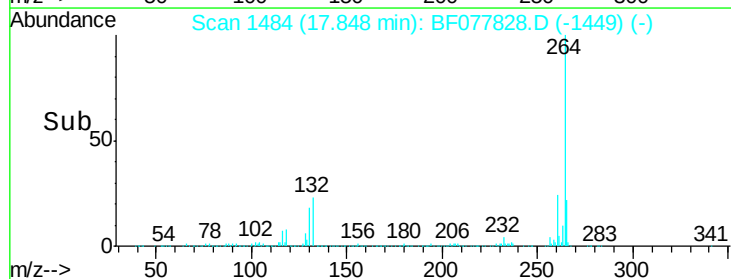
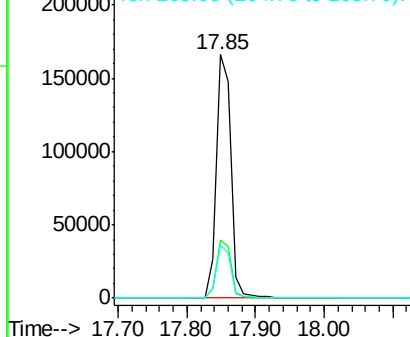
Lab File: BF077828.D

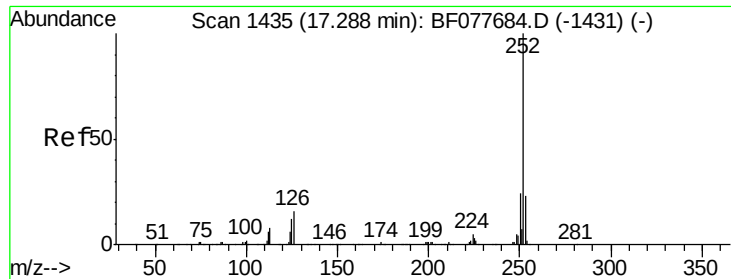
Acq: 19 Mar 2015 8:32

Tgt Ion:	264	Resp:	251152
Ion Ratio		Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.6	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





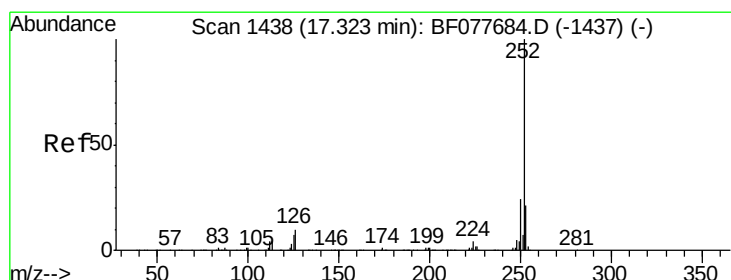
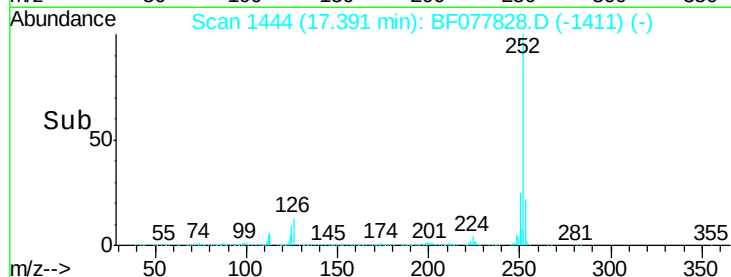
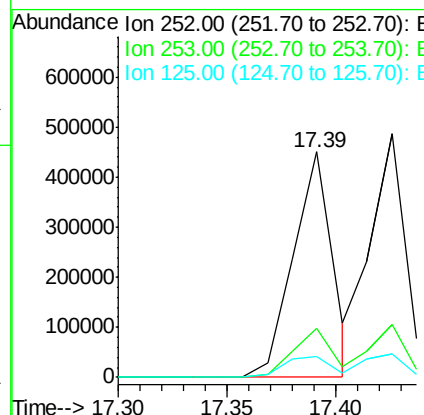
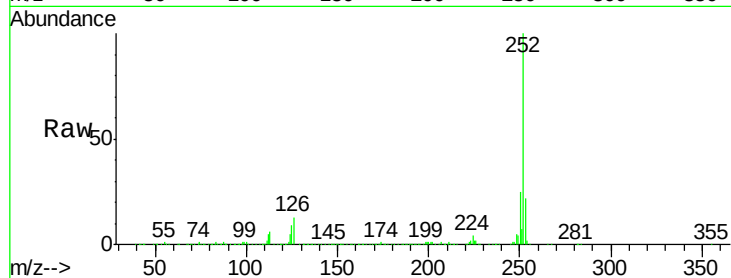
#87
Benzo(b)fluoranthene
Concen: 34.54 ng
RT: 17.39 min Scan# 1444
Delta R.T. 0.08 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	9.5	9.9	14.9

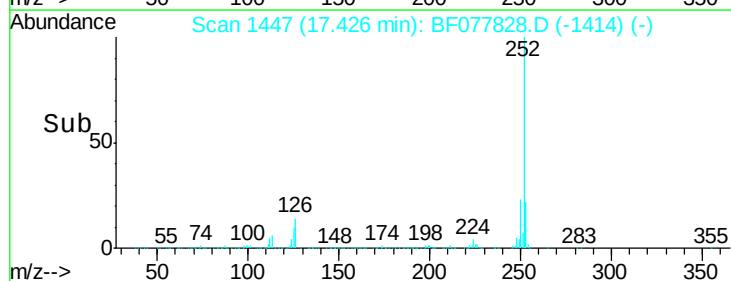
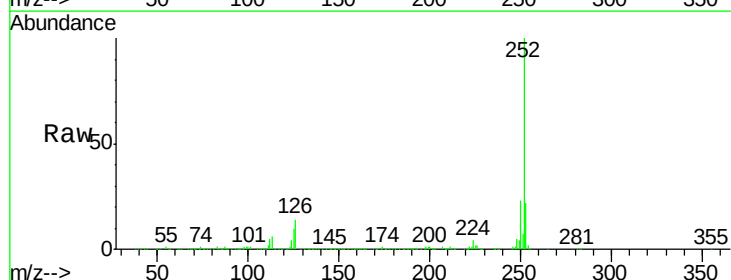
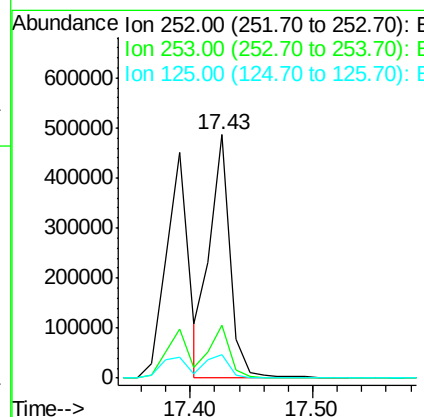
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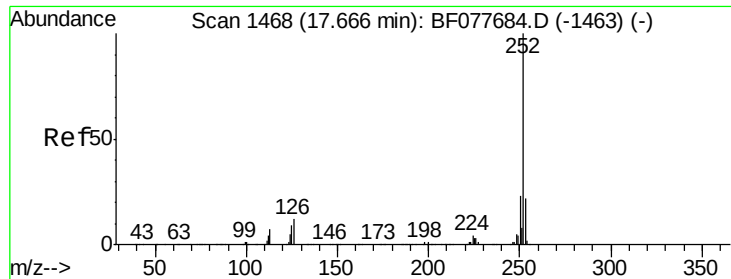
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#88
Benzo(k)fluoranthene
Concen: 44.24 ng m
RT: 17.43 min Scan# 1447
Delta R.T. 0.08 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.6	8.1	12.1





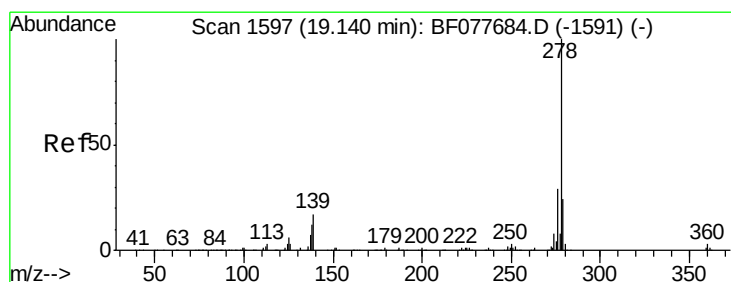
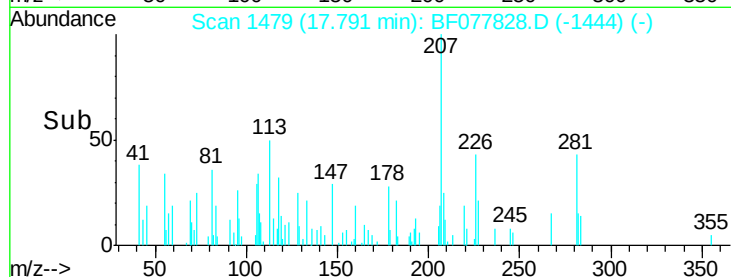
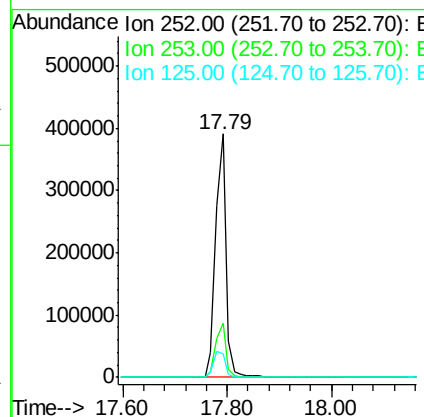
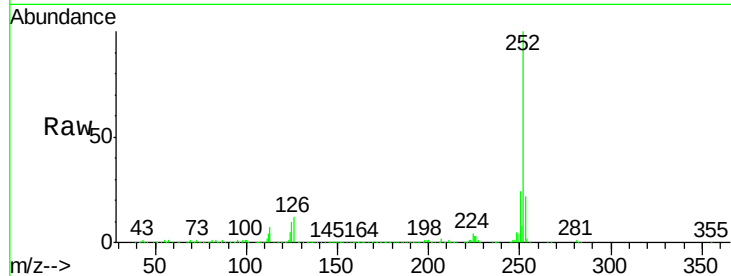
#89
Benzo(a)pyrene
Concen: 39.78 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.10 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.7	7.4	11.2

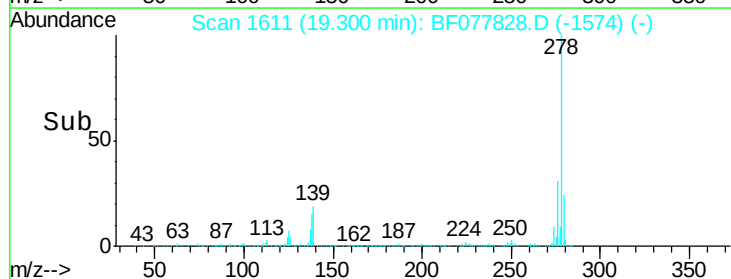
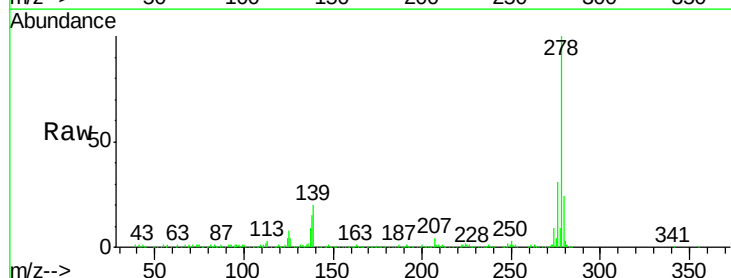
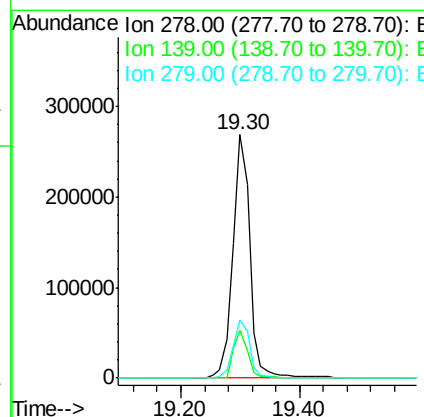
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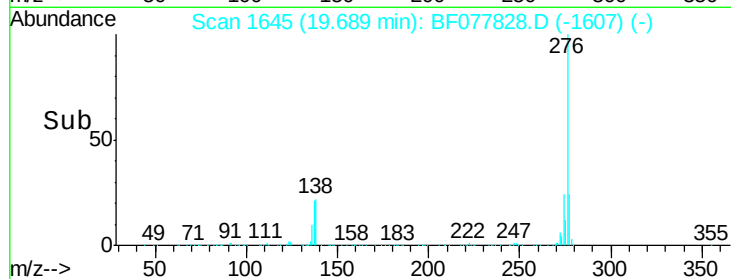
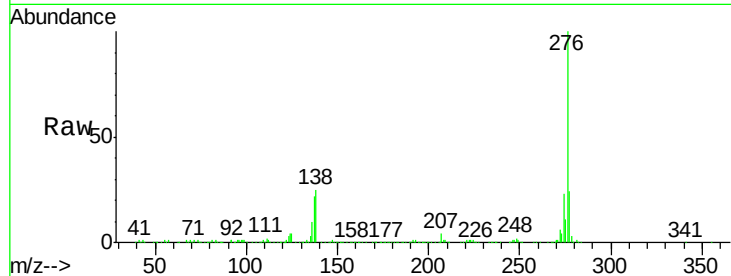
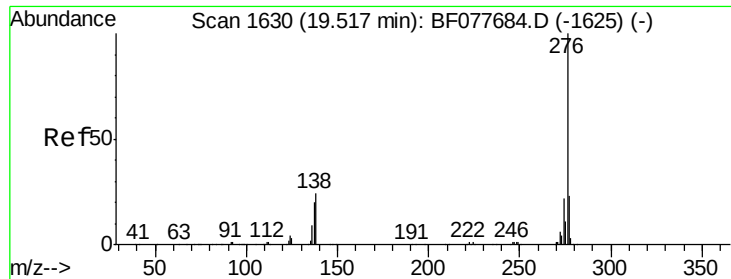
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#90
Dibenzo(a,h)anthracene
Concen: 39.54 ng
RT: 19.30 min Scan# 1611
Delta R.T. 0.13 min
Lab File: BF077828.D
Acq: 19 Mar 2015 8:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	13.4	20.0
279	24.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.53 ng

RT: 19.69 min Scan# 1645

Delta R.T. 0.14 min

Lab File: BF077828.D

Acq: 19 Mar 2015 8:32

Tot Ion:	276	Resp:	532256
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.5	27.7
138	25.1	19.0	28.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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