

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084701.D
 Acq On : 1 Feb 2016 10:59
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
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 2/2/2016 4:17:15 PM

Quant Time: Feb 01 14:43:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 13:00:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	164736m	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	704010	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	322736	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	672766	20.00	ng	0.00
75) Chrysene-d12	13.86	240	561798	20.00	ng	-0.01
86) Perylene-d12	15.24	264	417423	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	62376	5.72	ng	0.00
7) Phenol-d6	6.35	99	78731	6.02	ng	-0.01
23) Nitrobenzene-d5	7.28	82	69125	5.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	18248	5.39	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	131493	6.06	ng	-0.01
78) Terphenyl-d14	12.81	244	130279	5.24	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	13307	2.61	ng	# 88
4) n-Nitrosodimethylamine	2.85	42	16700	2.52	ng	# 80
6) Aniline	6.37	93	42083	2.51	ng	97
8) 2-Chlorophenol	6.50	128	31719	2.62	ng	89
9) Benzaldehyde	6.25	77	21986	2.90	ng	88
10) Phenol	6.36	94	41123	2.82	ng	77
11) bis(2-Chloroethyl)ether	6.44	93	31542	2.78	ng	83
12) 1,3-Dichlorobenzene	6.65	146	37443m	2.89	ng	
13) 1,4-Dichlorobenzene	6.73	146	36558m	2.87	ng	
14) 1,2-Dichlorobenzene	6.88	146	33770	2.88	ng	98
15) Benzyl Alcohol	6.85	79	25823m	2.90	ng	
16) 2,2'-oxybis(1-Chloropropan	6.99	45	58659	3.02	ng	86
17) 2-Methylphenol	6.98	107	26897	2.87	ng	94
18) Hexachloroethane	7.22	117	12319	2.47	ng	# 89
19) n-Nitroso-di-n-propylamine	7.13	70	23478m	2.94	ng	
20) 3+4-Methylphenols	7.14	107	33097	2.91	ng	91
22) Acetophenone	7.13	105	48261	2.62	ng	# 95
24) Nitrobenzene	7.30	77	33655	2.51	ng	90
25) Isophorone	7.54	82	65156	2.76	ng	97
26) 2-Nitrophenol	7.62	139	15643	2.46	ng	94
27) 2,4-Dimethylphenol	7.66	122	32319	2.90	ng	88
28) bis(2-Chloroethoxy)methane	7.76	93	40011	2.82	ng	100
29) 2,4-Dichlorophenol	7.86	162	25233	2.59	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	31038	2.78	ng	# 92
31) Naphthalene	8.02	128	102503	2.88	ng	99
33) 4-Chloroaniline	8.08	127	40333	2.79	ng	# 93
34) Hexachlorobutadiene	8.14	225	16535	2.51	ng	93
35) Caprolactam	8.41	113	7472	2.67	ng	# 48
36) 4-Chloro-3-methylphenol	8.57	107	27745	2.58	ng	94
37) 2-Methylnaphthalene	8.72	142	56781	2.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	31681	3.03	ng	# 93
42) 2,4,6-Trichlorophenol	8.99	196	17565	2.70	ng	97
43) 2,4,5-Trichlorophenol	9.04	196	18913	2.82	ng	# 92
45) 1,1'-Biphenyl	9.17	154	89075	3.01	ng	97

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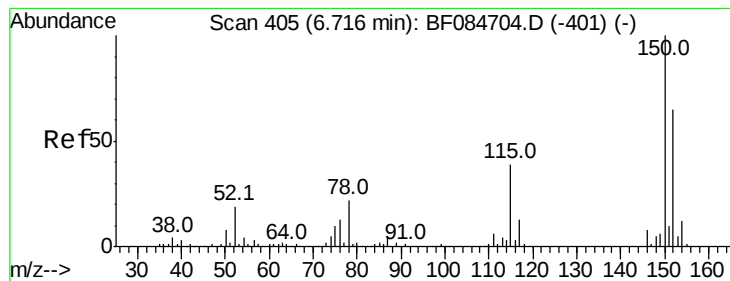
Manual Integrations
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 2/2/2016 4:17:15 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.20	162	64934	3.01	nq	91
47) 2-Nitroaniline	9.30	65	16859	2.60	nq	# 69
48) Acenaphthylene	9.61	152	99091	3.03	nq	98
49) Dimethylphthalate	9.47	163	65603	2.71	nq	# 88
50) 2,6-Dinitrotoluene	9.54	165	15015	2.82	nq	# 82
51) Acenaphthene	9.78	154	64426	2.94	nq	96
52) 3-Nitroaniline	9.70	138	14939	2.68	nq	89
54) Dibenzofuran	9.95	168	77746	2.98	nq	93
55) 4-Nitrophenol	9.88	139	10068	2.46	nq	# 77
56) 2,4-Dinitrotoluene	9.94	165	19608	2.83	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.08	232	13844	2.73	nq	# 81
59) Diethylphthalate	10.18	149	66569	2.81	nq	98
61) 4-Nitroaniline	10.30	138	15080	2.86	nq	93
62) Azobenzene	10.44	77	62886	2.77	nq	81
65) n-Nitrosodiphenylamine	10.41	169	60871	2.79	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	18499	2.44	nq	# 94
67) Hexachlorobenzene	10.84	284	20488	2.49	nq	98
68) Atrazine	10.93	200	16232	2.48	nq	98
70) Phenanthrene	11.25	178	104223	2.80	nq	99
71) Anthracene	11.30	178	101248	2.68	nq	98
72) Carbazole	11.46	167	87127	2.67	nq	97
73) Di-n-butylphthalate	11.80	149	117715	2.97	nq	# 98
74) Fluoranthene	12.43	202	99742	2.71	nq	95
77) Pyrene	12.66	202	109407	2.58	nq	97
79) Butylbenzylphthalate	13.30	149	42700	2.36	nq	# 83
80) Benzo(a)anthracene	13.85	228	91451	2.61	nq	98
81) 3,3'-Dichlorobenzidine	13.81	252	25445	2.06	nq	# 93
82) Chrysene	13.88	228	84133	2.44	nq	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	58294	2.48	nq	96
84) Di-n-octyl phthalate	14.47	149	91358	2.46	nq	# 86
87) Benzo(b)fluoranthene	14.85	252	67228m	2.49	nq	
88) Benzo(k)fluoranthene	14.88	252	68808m	3.08	nq	
89) Benzo(a)pyrene	15.19	252	61735	2.64	nq	99
90) Dibenzo(a,h)anthracene	16.56	278	48575	2.31	nq	# 93
91) Benzo(a,h,i)perylene	16.93	276	47293	2.22	nq	97

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



#1

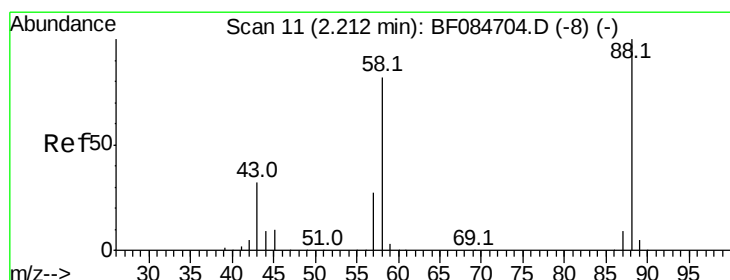
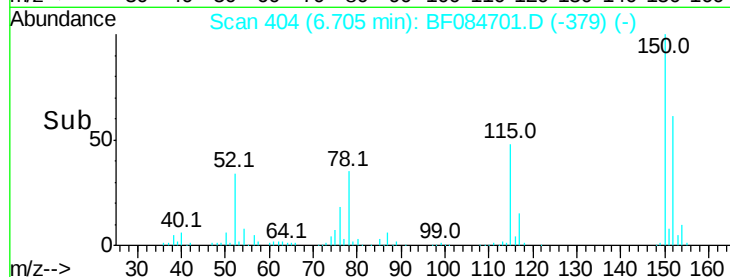
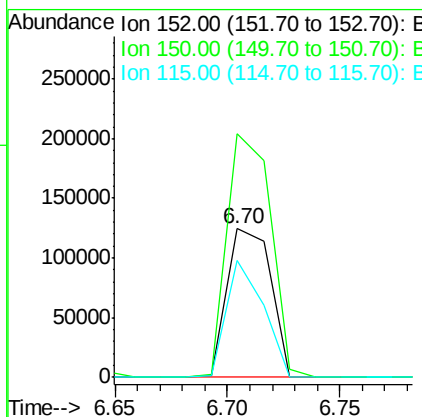
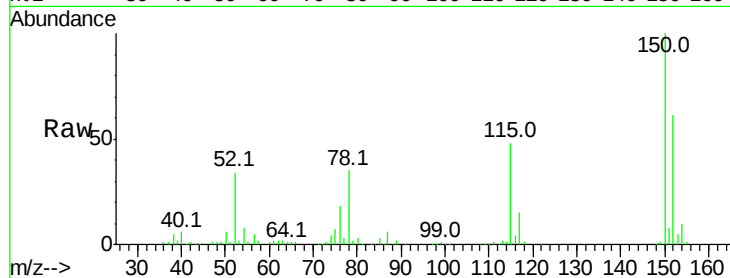
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	123.0	184.4
115	79.0	51.4	77.2#

Manual Integrations
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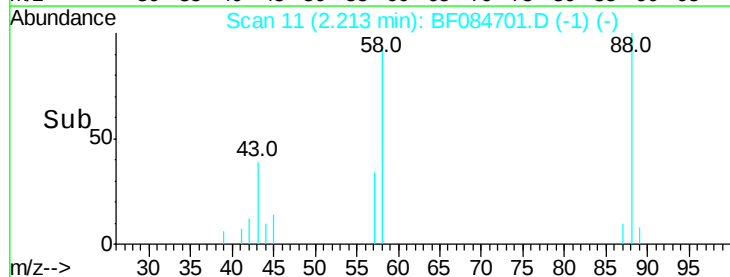
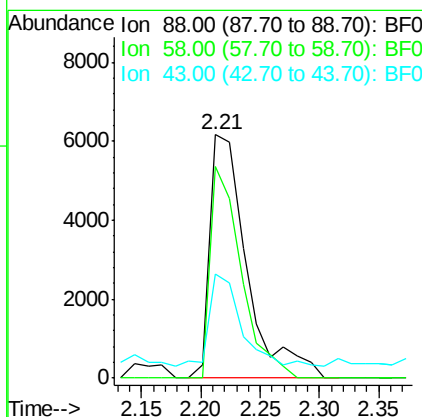
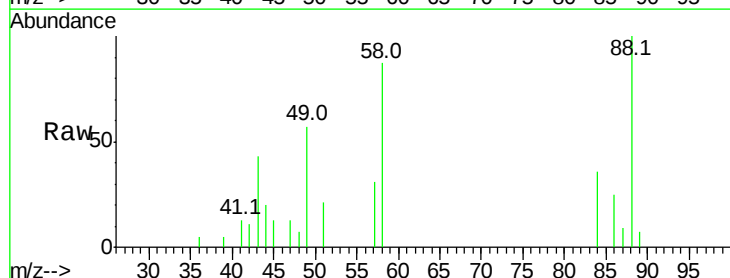
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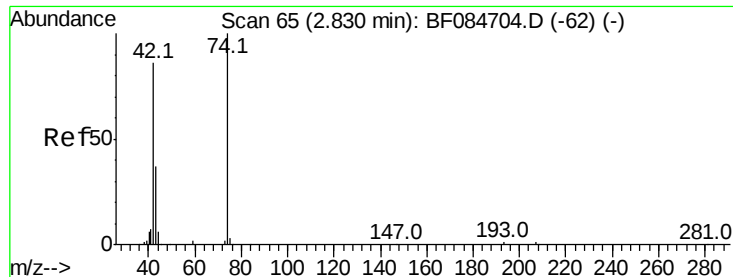


#2

1,4-Dioxane
Concen: 2.61 ng
RT: 2.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	51.2	76.8
43	31.7	19.5	29.3#





#4

n-Nitrosodimethylamine

Concen: 2.52 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.02 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

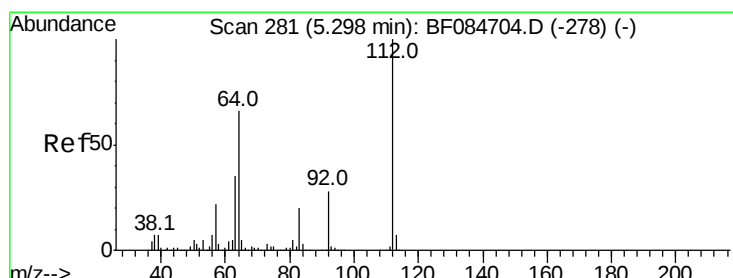
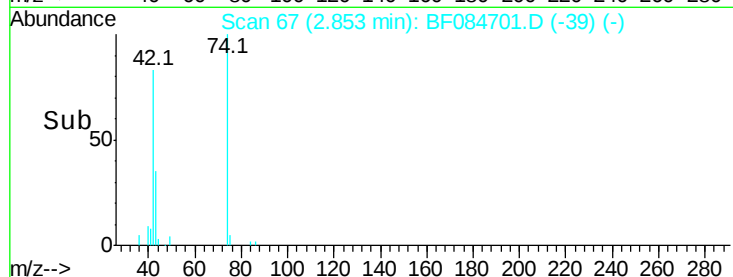
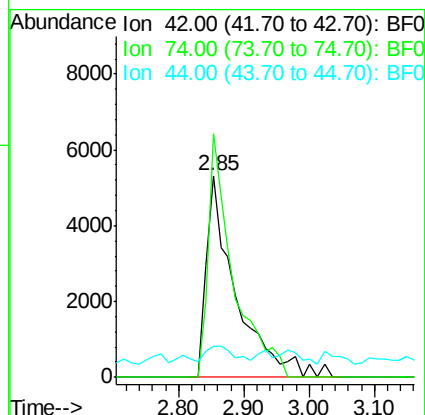
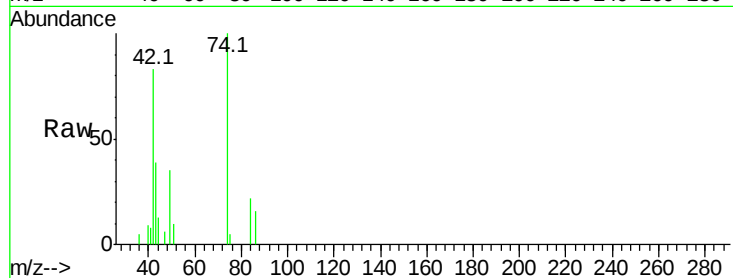
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
42	100		
74	120.7	115.7	173.5
44	15.5	5.1	7.7#

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#5

2-Fluorophenol

Concen: 5.72 ng

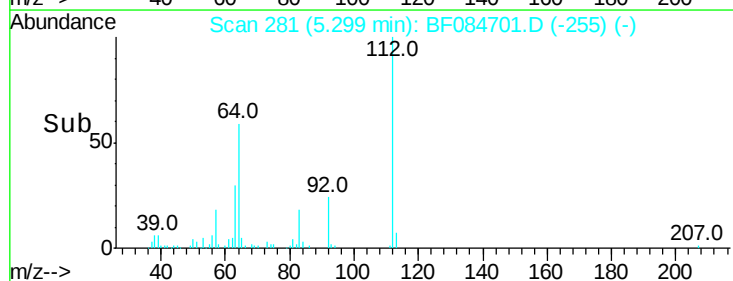
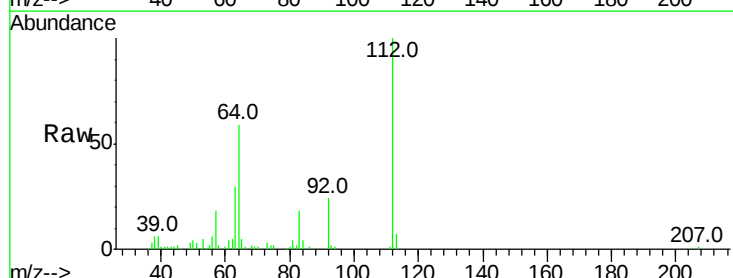
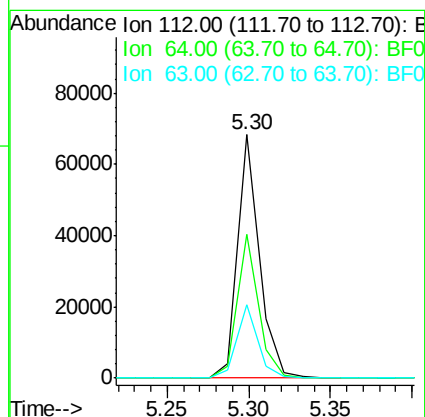
RT: 5.30 min Scan# 281

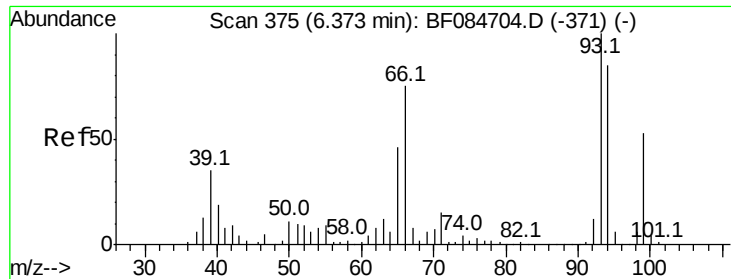
Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	36.6	55.0#
63	30.1	19.4	29.0#





#6

Aniline

Concen: 2.51 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampled :

SSTDICC02.5

Tot Ion: 93 Resp: 42083

Ion Ratio Lower Upper

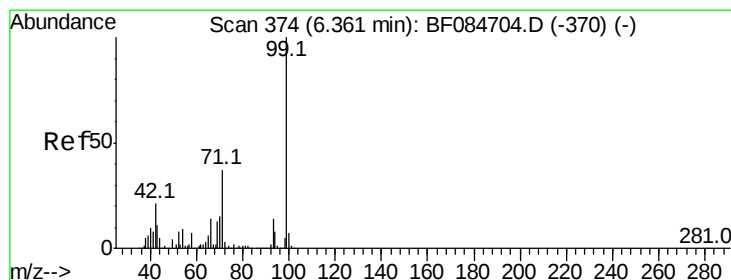
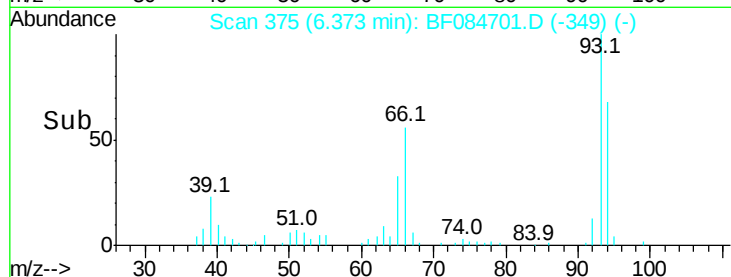
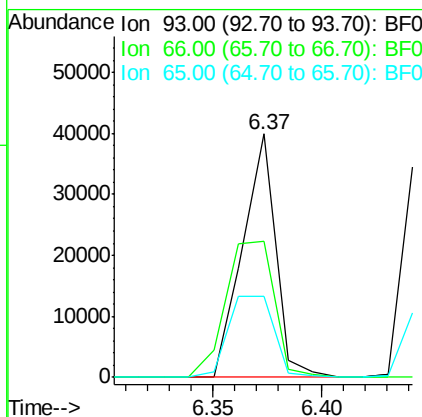
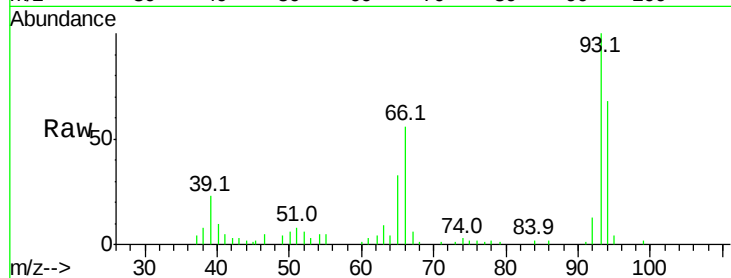
93 100

66 55.8 44.9 67.3

65 33.2 23.7 35.5

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#7

Phenol-d6

Concen: 6.02 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

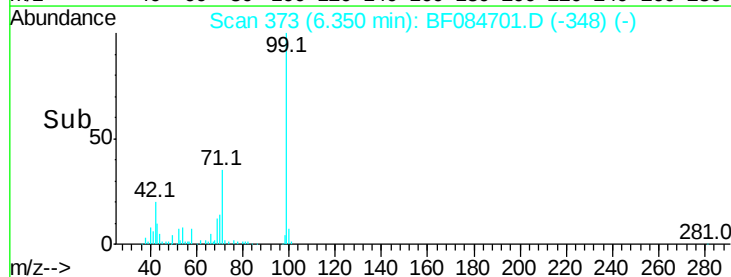
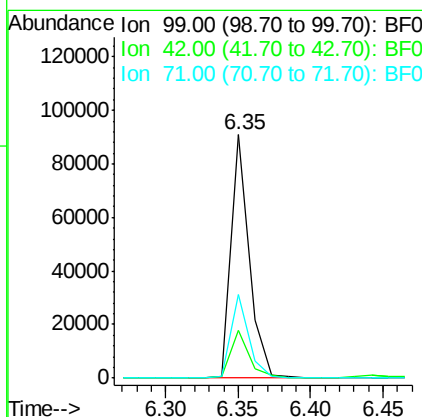
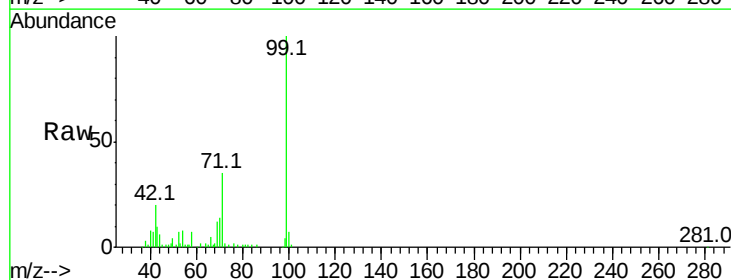
Tgt Ion: 99 Resp: 78731

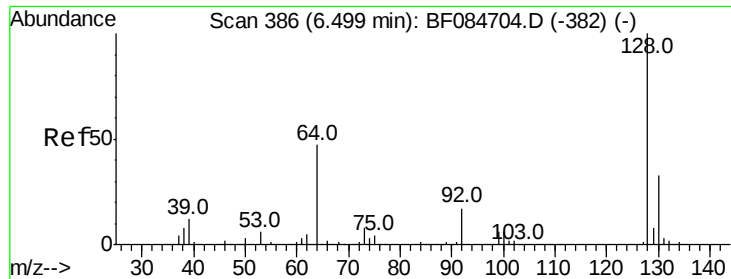
Ion Ratio Lower Upper

99 100

42 19.8 12.8 19.2#

71 34.6 30.9 46.3





#8

2-Chlorophenol

Concen: 2.62 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

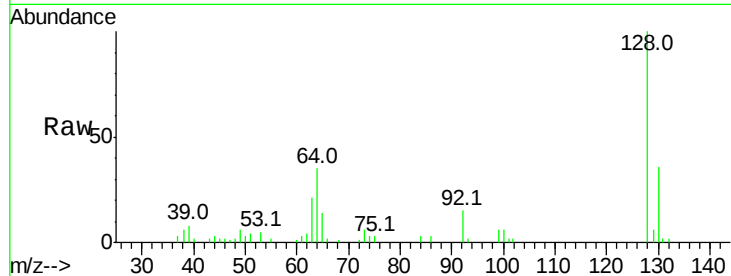
ClientSampleId :

SSTDICC02.5

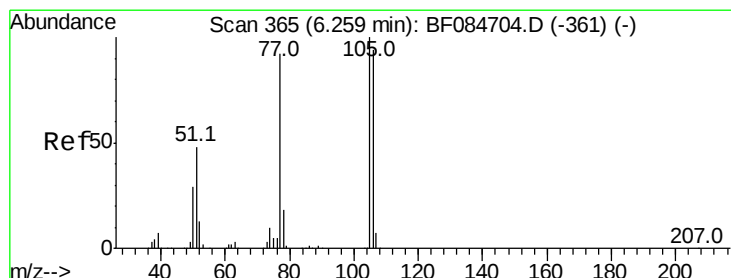
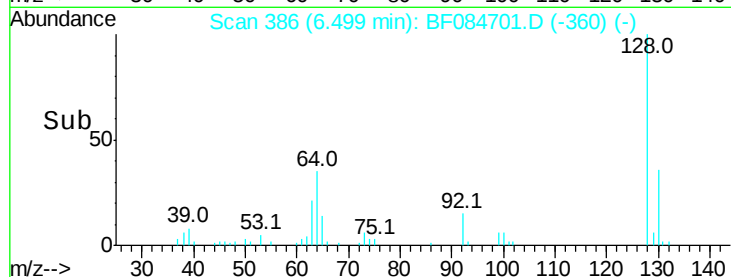
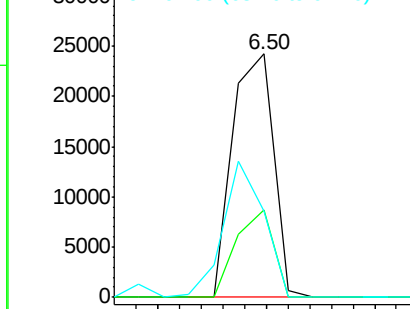
Tot Ion:	128	Resp:	31719
Ion Ratio	Lower	Upper	
128	100		
130	36.0	11.6	51.6
64	35.5	23.8	63.8

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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: 2.90 ng

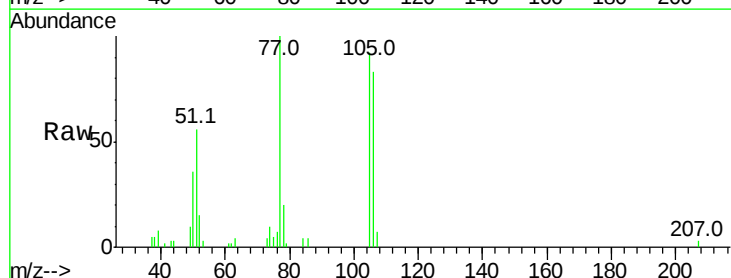
RT: 6.25 min Scan# 364

Delta R.T. -0.01 min

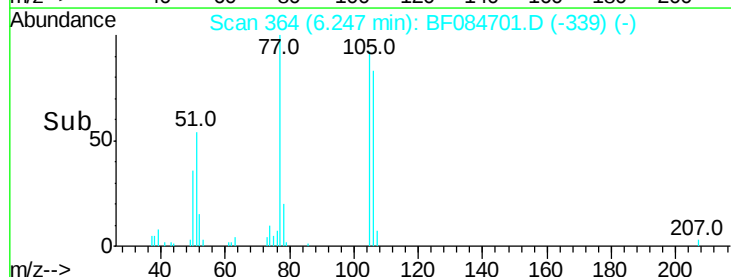
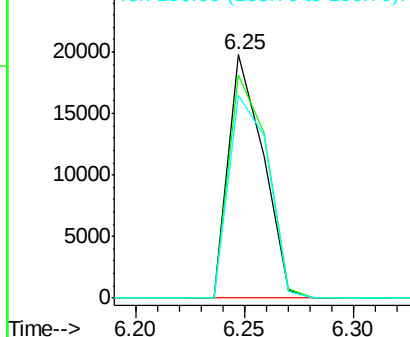
Lab File: BF084701.D

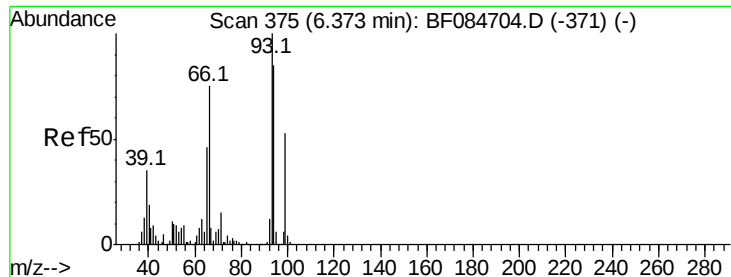
Acq: 1 Feb 2016 10:59

Tgt Ion:	77	Resp:	21986
Ion Ratio	Lower	Upper	
77	100		
105	91.7	83.0	123.0
106	83.0	74.6	114.6



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





#10

Phenol

Concen: 2.82 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

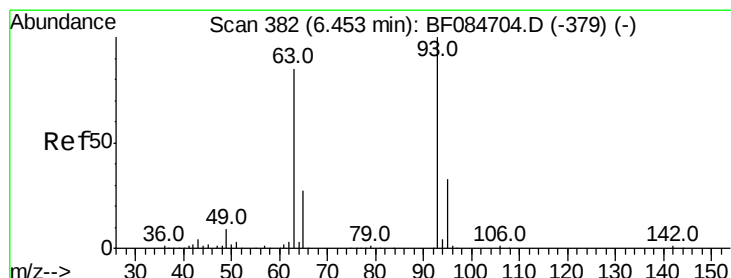
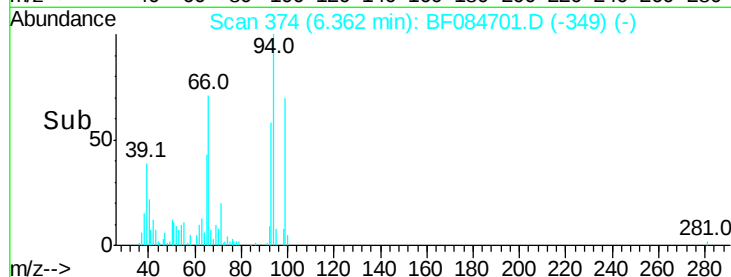
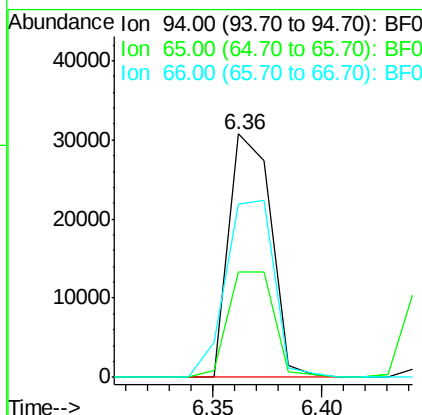
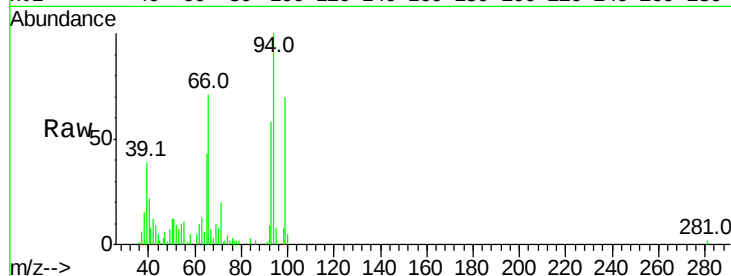
ClientSampleId :

SSTDICC02.5

Tot Ion:	94	Resp:	41123
Ion Ratio	Lower	Upper	
94	100		
65	43.1	12.9	52.9
66	71.1	32.7	72.7

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.78 ng

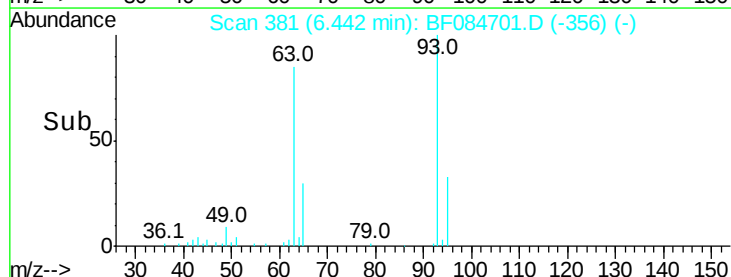
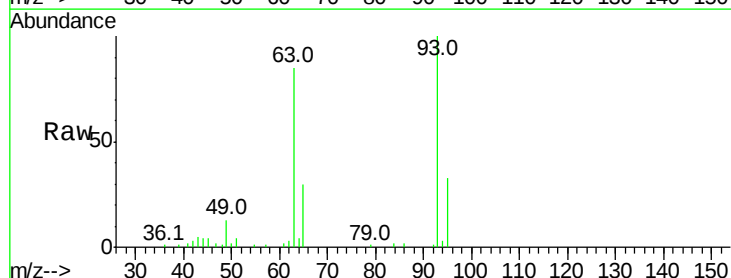
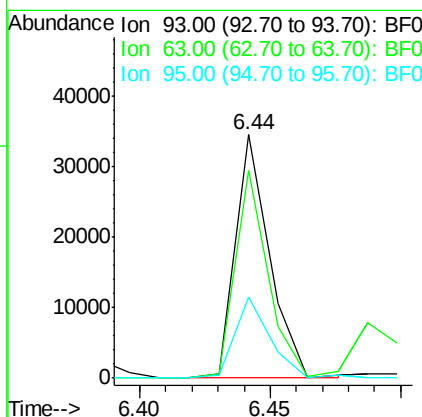
RT: 6.44 min Scan# 381

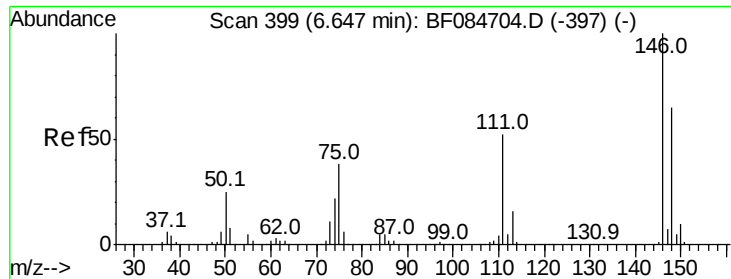
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	93	Resp:	31542
Ion Ratio	Lower	Upper	
93	100		
63	85.2	45.9	85.9
95	33.5	12.3	52.3





#12

1,3-Dichlorobenzene

Concen: 2.89 ng m

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

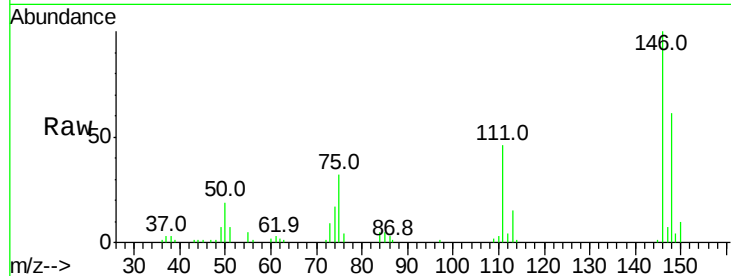
ClientSampleId :

SSTDIC02.5

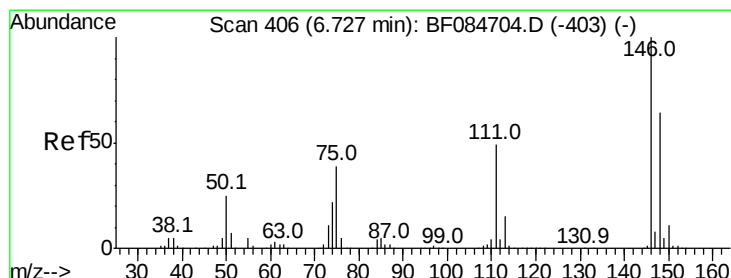
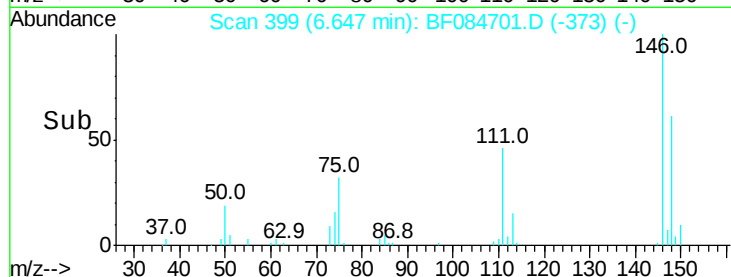
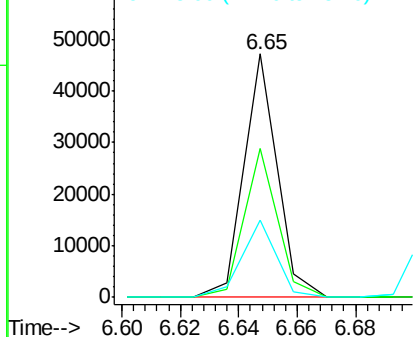
Tot Ion:	146	Resp:	37443
Ion Ratio	Lower	Upper	
146	100		
148	60.9	51.9	77.9
75	31.6	20.5	30.7#

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 2.87 ng m

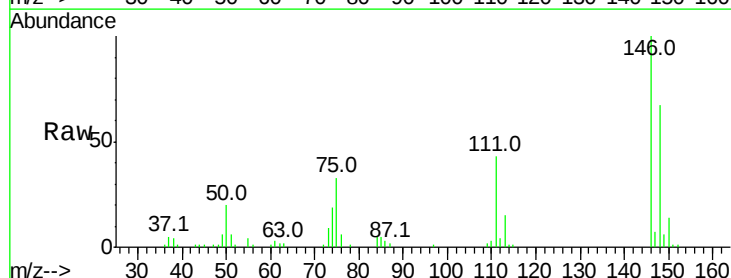
RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

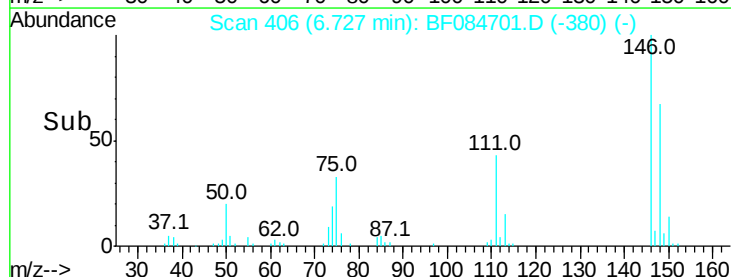
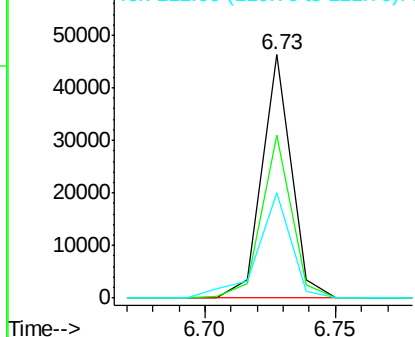
Lab File: BF084701.D

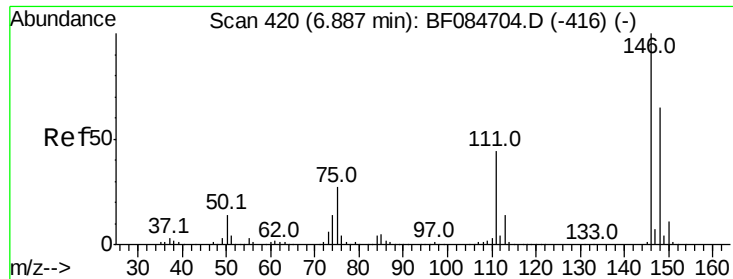
Acq: 1 Feb 2016 10:59

Tgt Ion:	146	Resp:	36558
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.9	77.9
111	43.3	41.6	62.4



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





#14

1,2-Dichlorobenzene

Concen: 2.88 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

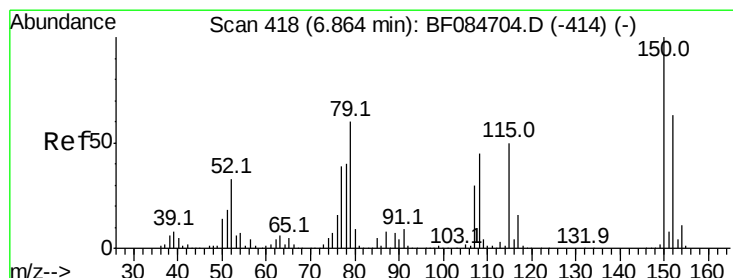
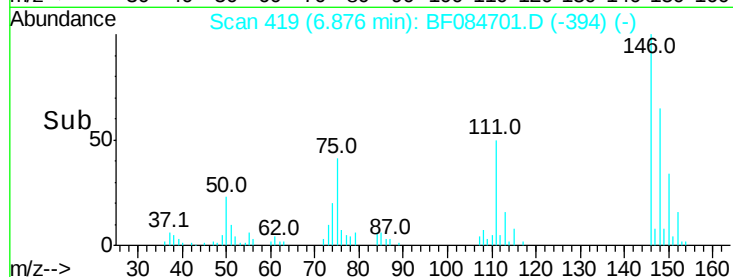
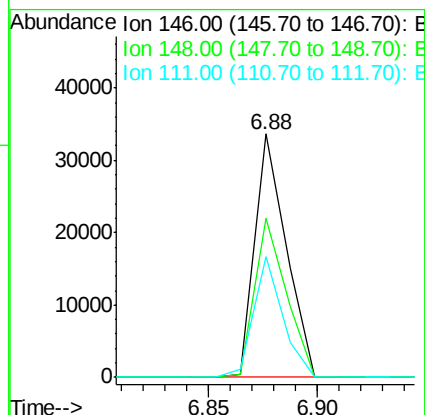
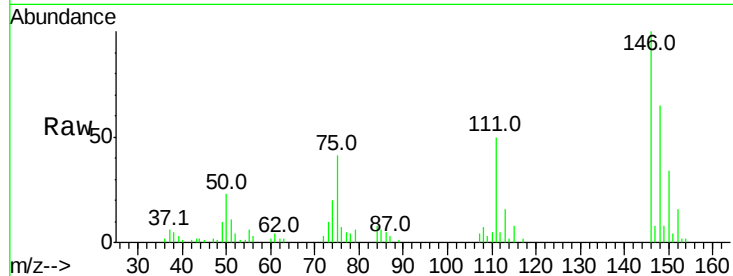
ClientSampleId :

SSTDICC02.5

Tot Ion:	146	Resp:	33770
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.6	77.4
111	49.7	38.0	57.0

Manual Integrations
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#15

Benzyl Alcohol

Concen: 2.90 ng m

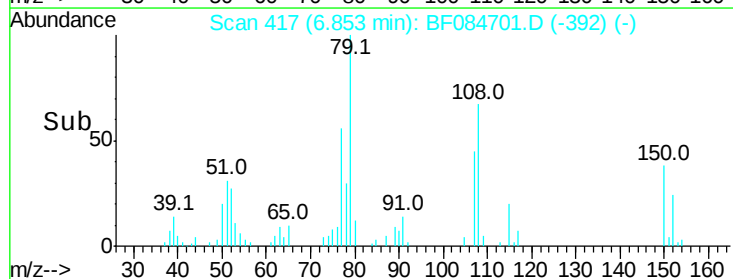
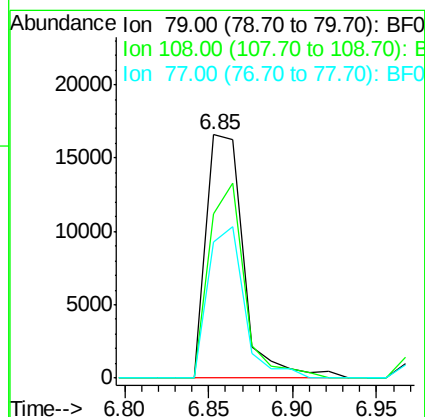
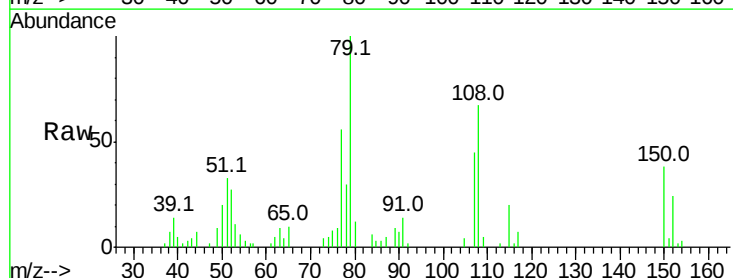
RT: 6.85 min Scan# 417

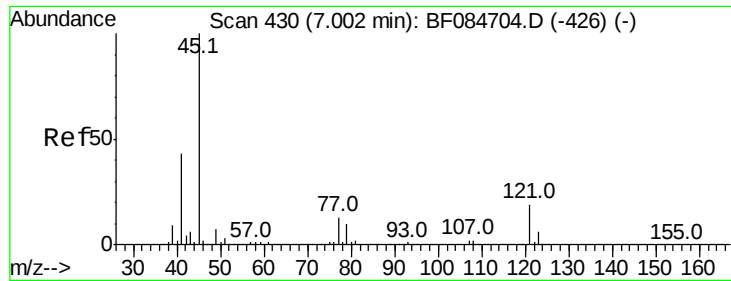
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	79	Resp:	25823
Ion Ratio	Lower	Upper	
79	100		
108	67.3	69.0	103.4#
77	56.0	50.0	75.0





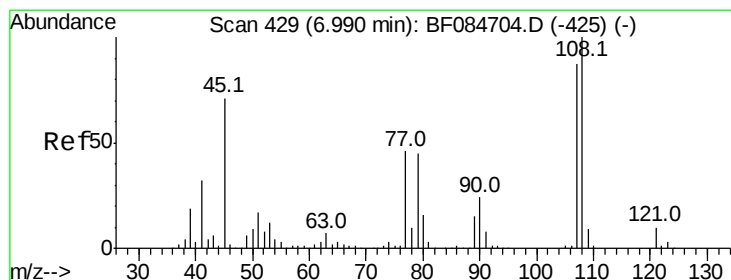
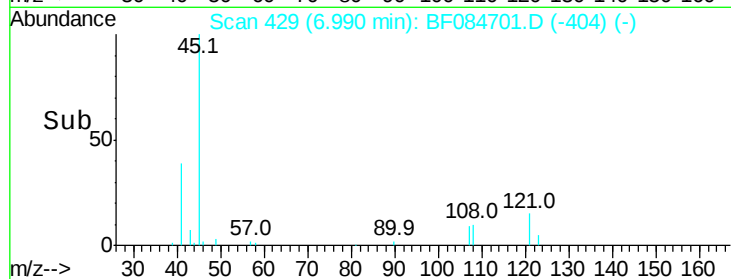
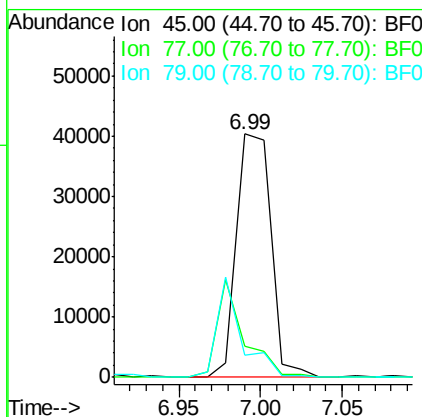
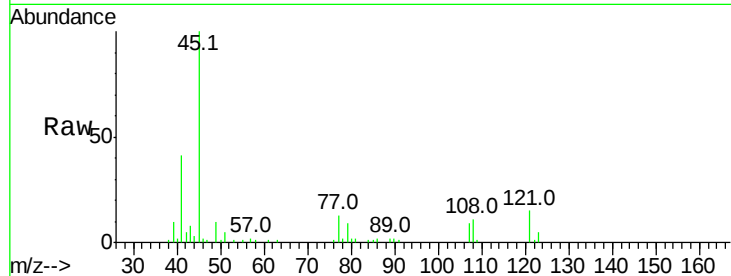
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.02 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	39.6
79	9.2	0.0	35.0

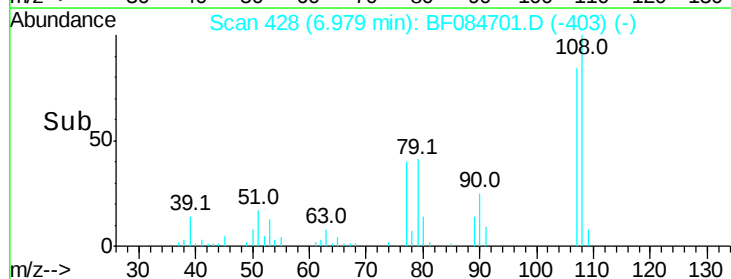
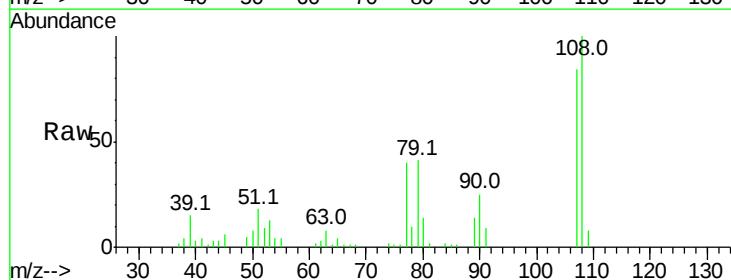
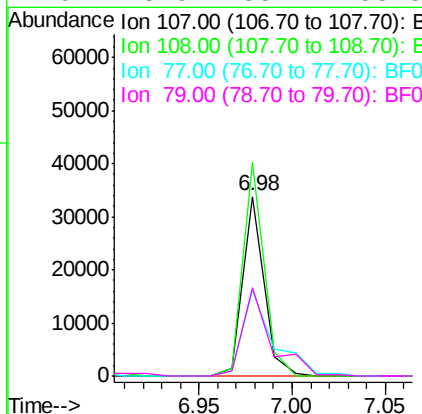
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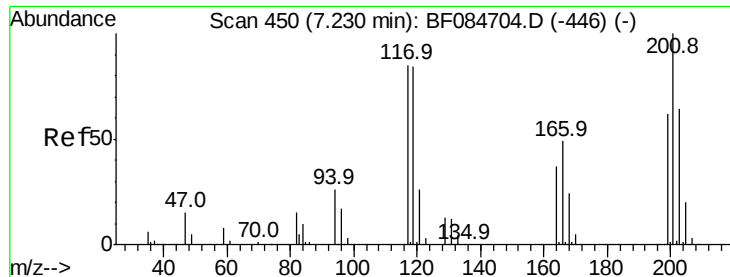
mohammad
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#17
2-Methylphenol
Concen: 2.87 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	118.8	89.8	134.6
77	47.7	35.7	53.5
79	48.9	35.7	53.5





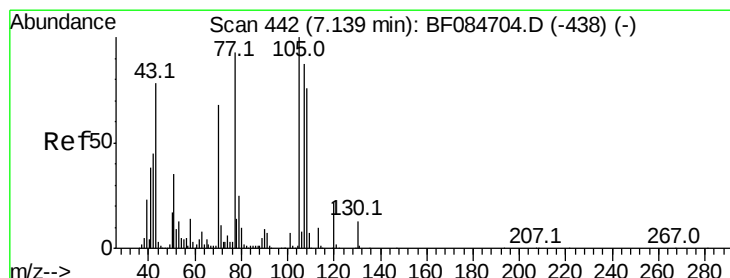
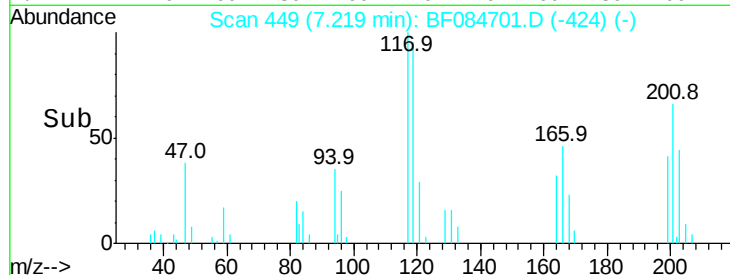
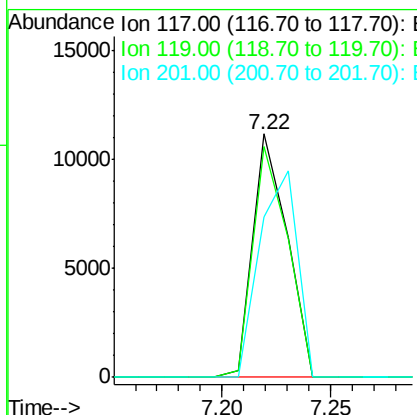
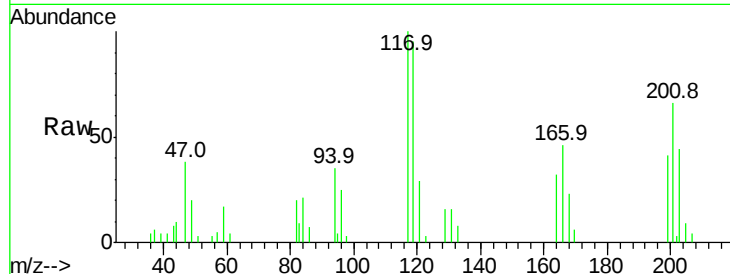
#18
Hexachloroethane
Concen: 2.47 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
117	100	12319		
119	94.6	77.4	116.0	
201	65.7	68.6	103.0	

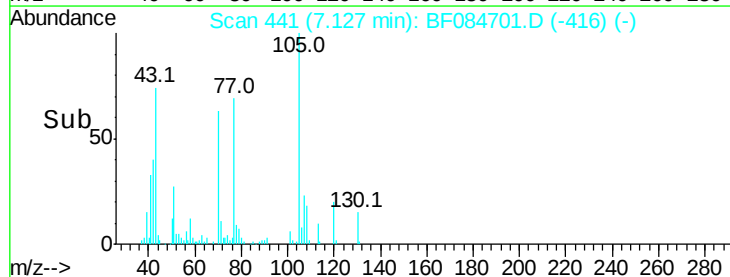
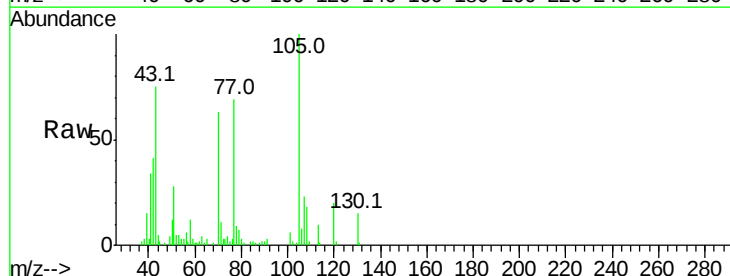
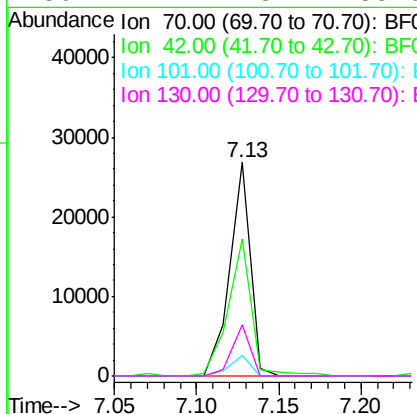
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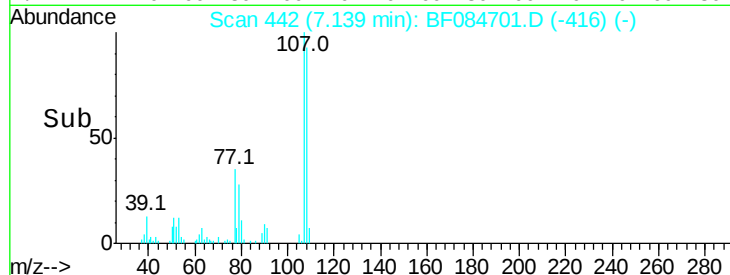
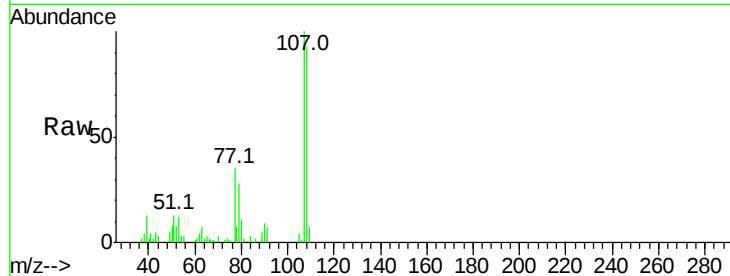
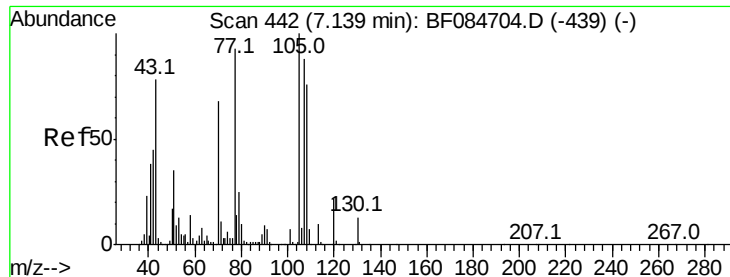
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#19
n-Nitroso-di-n-propylamine
Concen: 2.94 ng m
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

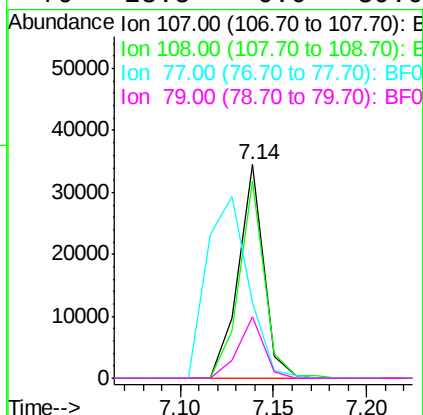
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	23478		
42	64.2	33.3	49.9	
101	9.5	9.3	13.9	
130	24.1	23.4	35.0	





#20
3+4-Methylphenols
Concen: 2.91 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

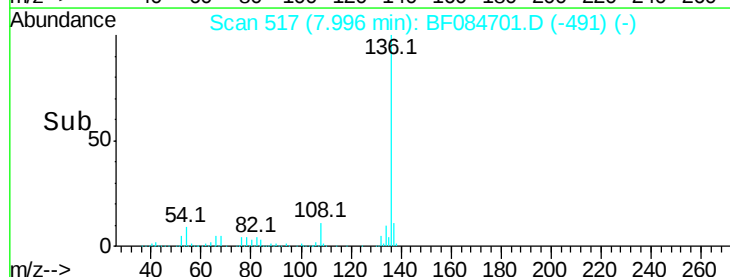
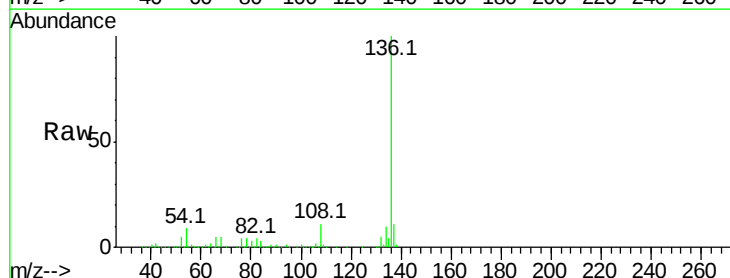
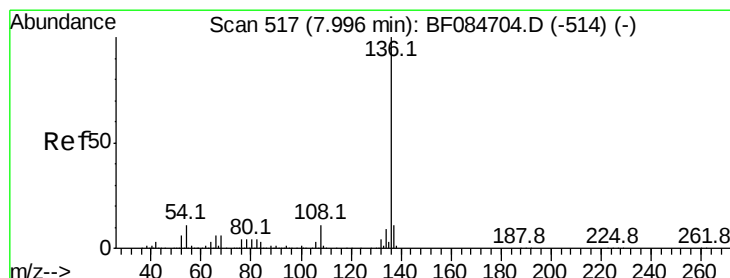
Tot Ion	107	Resp	33097
Ion Ratio	Lower	Upper	
107	100		
108	92.6	74.6	114.6
77	35.4	0.7	40.7
79	28.5	0.0	39.0



Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

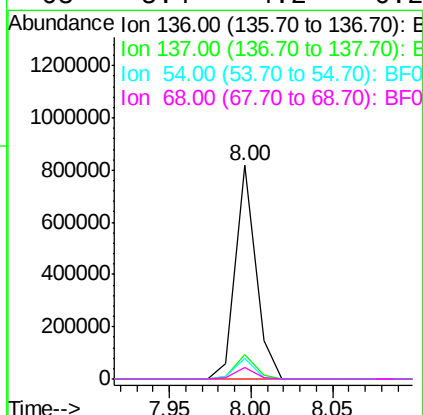
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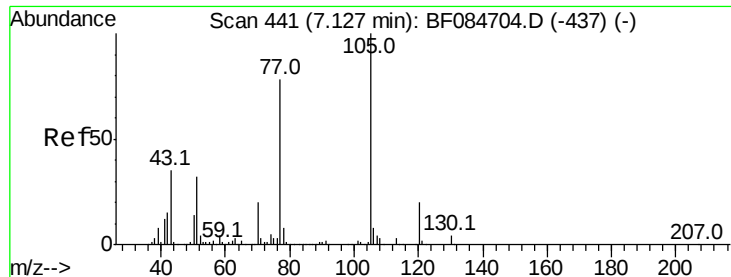
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	136	Resp	704010
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.7	13.1
54	9.5	5.8	8.8#
68	5.4	4.2	6.2





#22

Acetophenone

Concen: 2.62 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

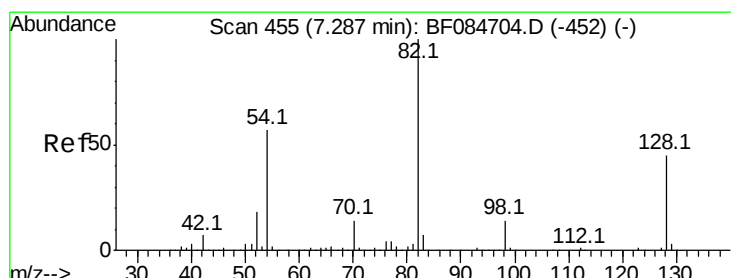
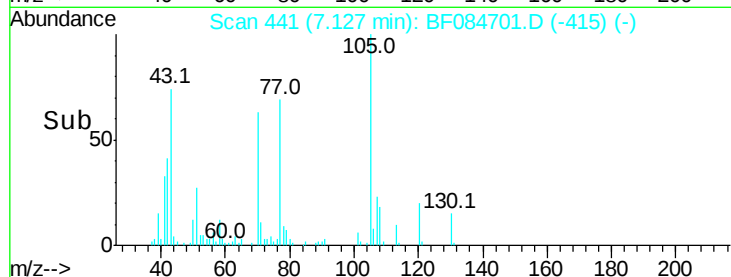
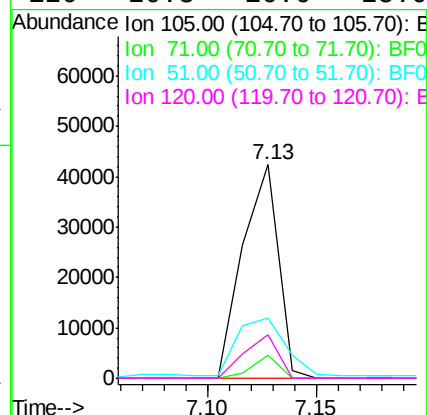
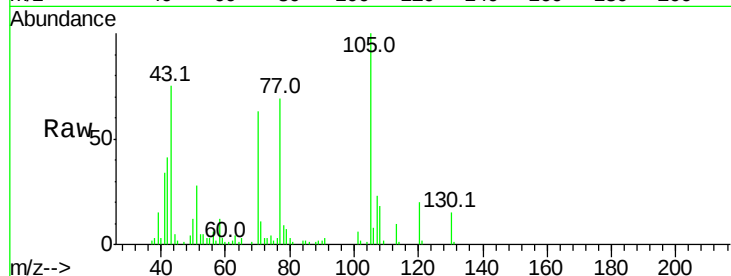
ClientSampleId :

SSTDICC02.5

Tot Ion:	105	Resp:	48261
Ion Ratio	Lower	Upper	
105	100		
71	10.5	3.7	5.5#
51	28.0	25.1	37.7
120	20.3	16.6	25.0

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#23

Nitrobenzene-d5

Concen: 5.49 ng

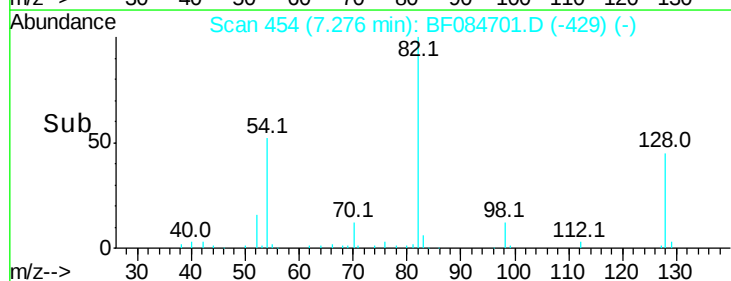
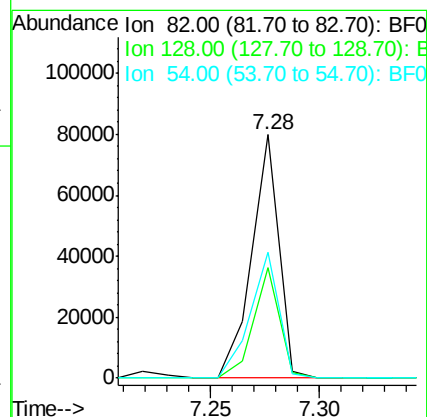
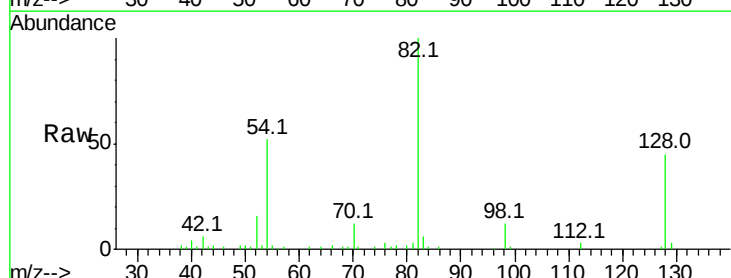
RT: 7.28 min Scan# 454

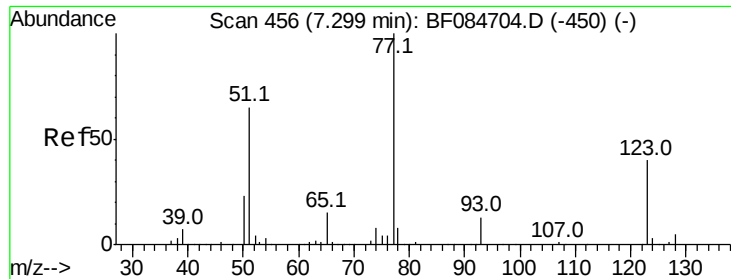
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	82	Resp:	69125
Ion Ratio	Lower	Upper	
82	100		
128	45.5	34.6	51.8
54	51.9	38.4	57.6





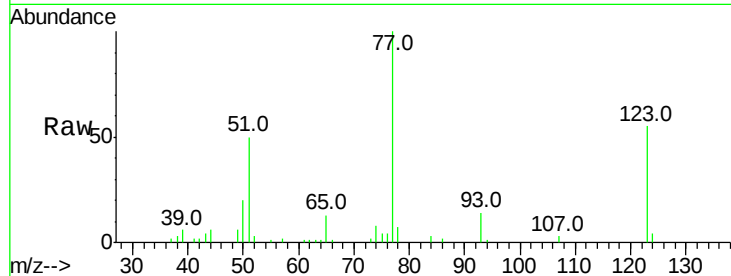
#24
Nitrobenzene
Concen: 2.51 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

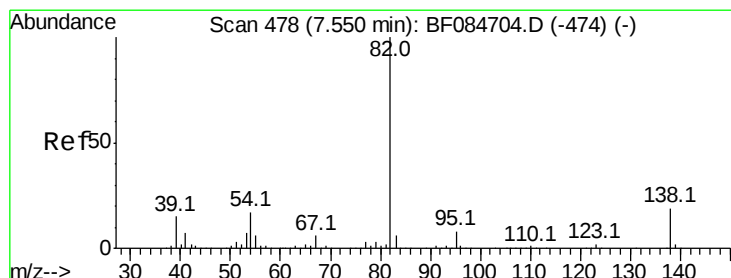
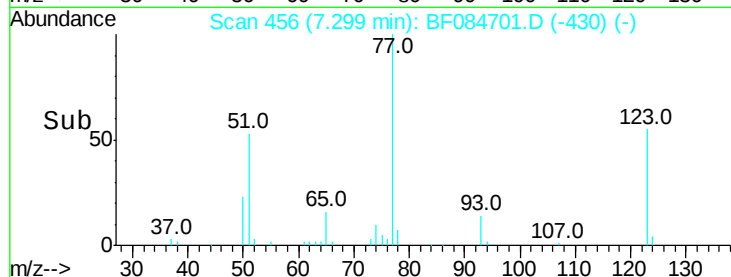
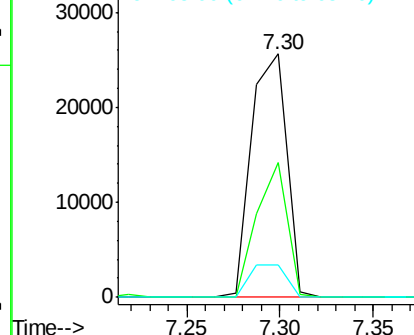
Tot Ion	Ratio	Lower	Upper
77	100		
123	55.3	37.4	56.2
65	13.3	10.9	16.3

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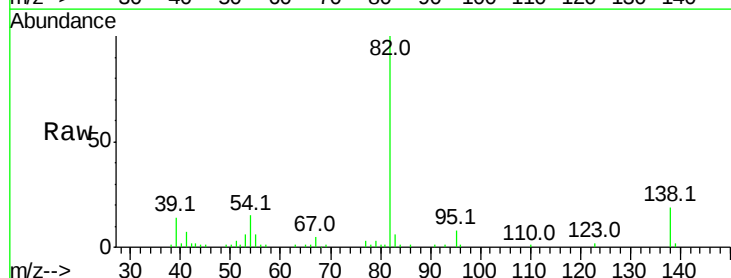


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

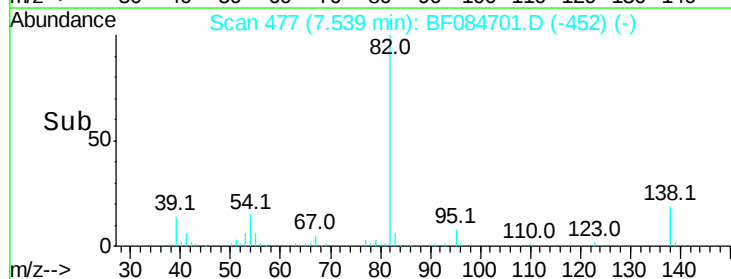
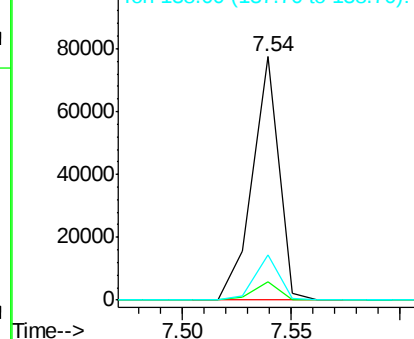


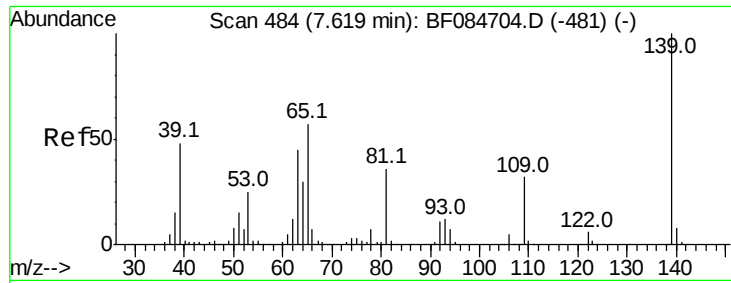
#25
Isophorone
Concen: 2.76 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	18.7	13.6	20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





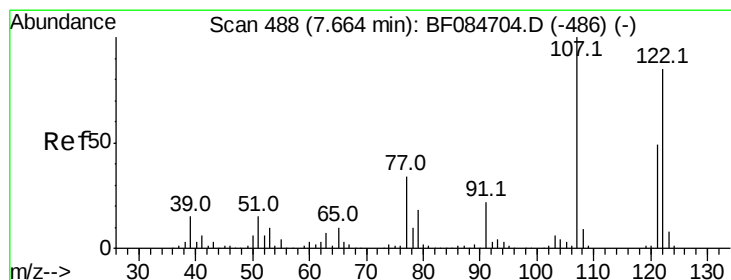
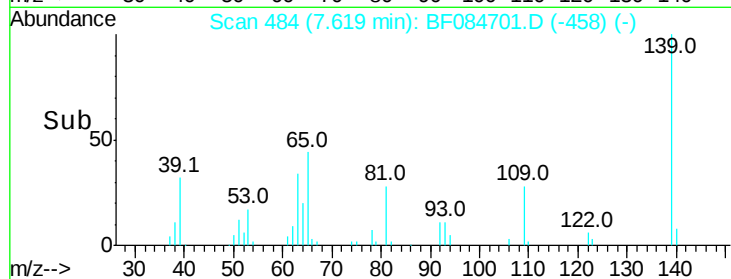
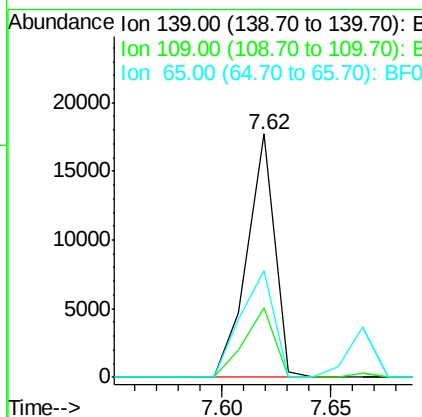
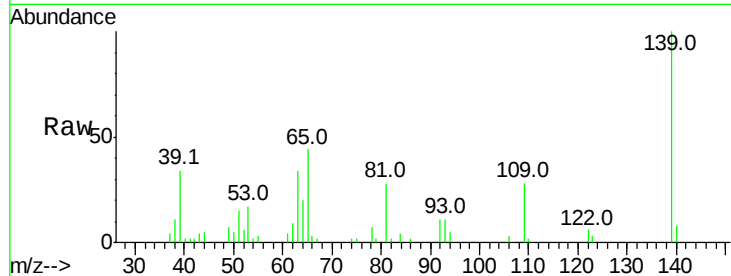
#26
2-Nitrophenol
Concen: 2.46 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.3	25.4	38.2	
65	43.7	32.3	48.5	

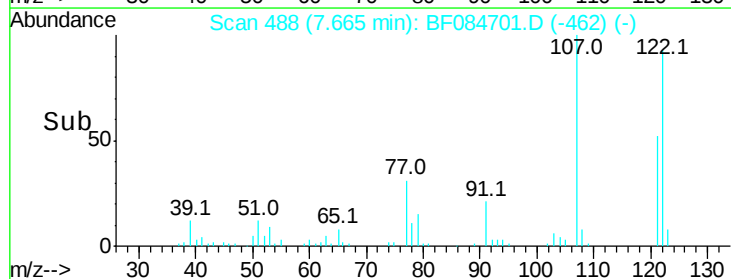
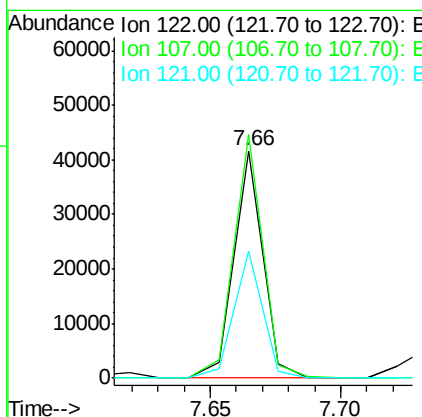
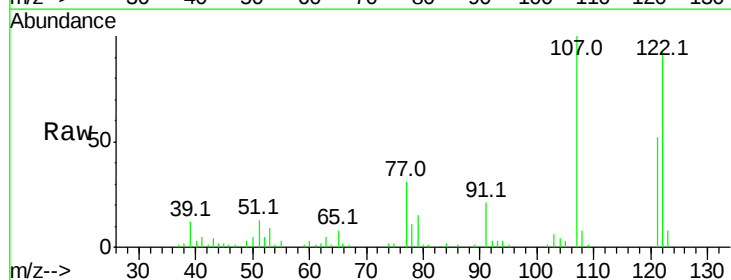
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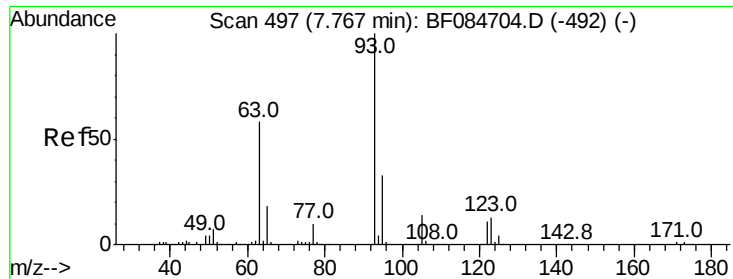
mohammad
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#27
2,4-Dimethylphenol
Concen: 2.90 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	107.2	99.1	148.7	
121	55.7	47.9	71.9	





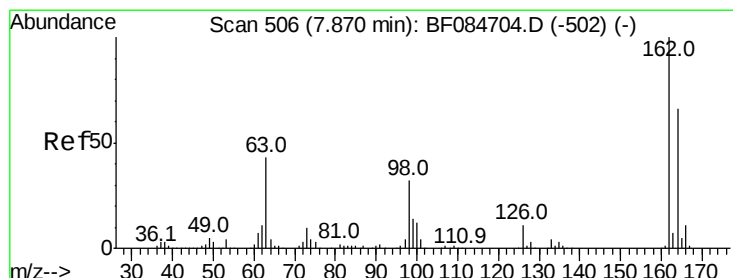
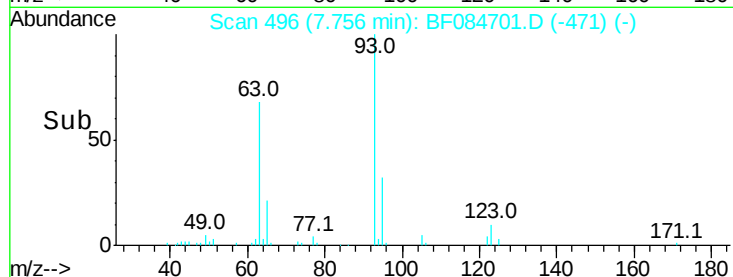
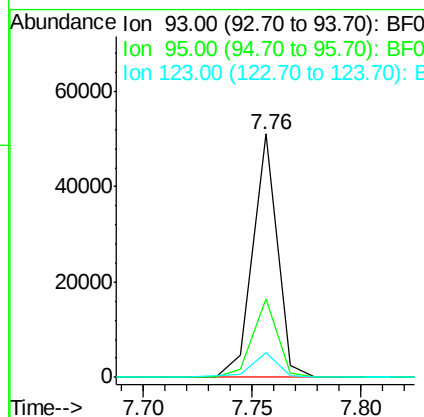
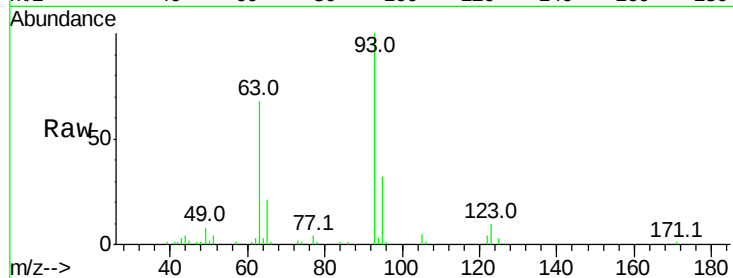
#28
bis(2-Chloroethoxy)methane
Concen: 2.82 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	93	Resp:	40011
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.8	38.6
123	10.2	8.6	12.8

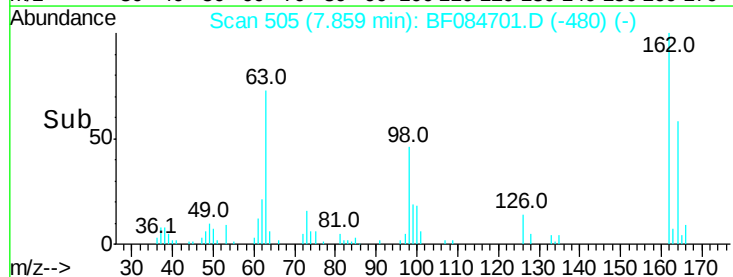
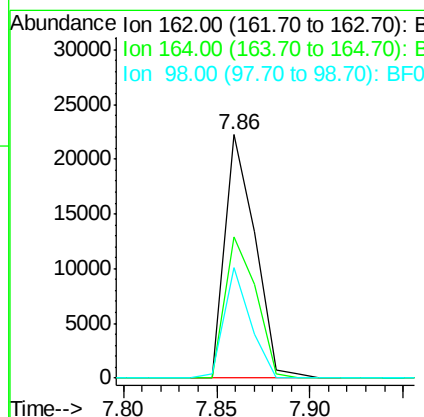
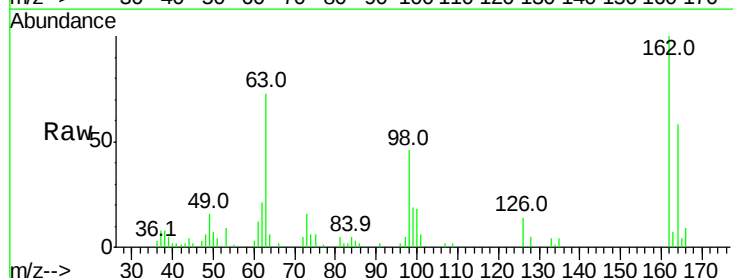
Manual Integrations
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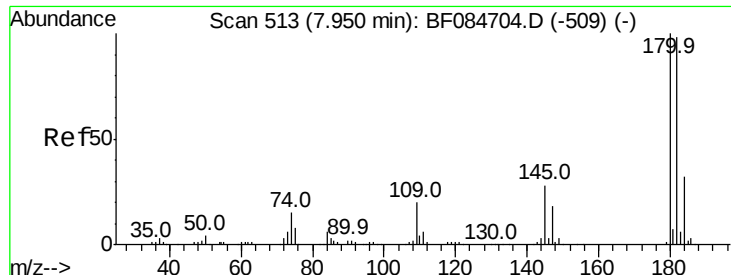
mohammad
2/2/2016 4:17:15 PM



#29
2,4-Dichlorophenol
Concen: 2.59 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:	162	Resp:	25233
Ion Ratio	Lower	Upper	
162	100		
164	57.9	44.1	84.1
98	45.6	20.2	60.2





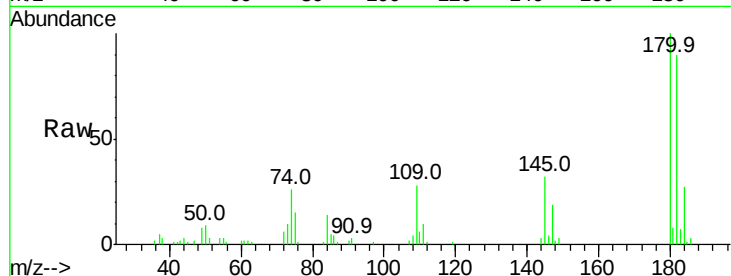
#30
1,2,4-Trichlorobenzene
Concen: 2.78 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	89.8	76.4	114.6
145	31.6	31.6	47.4

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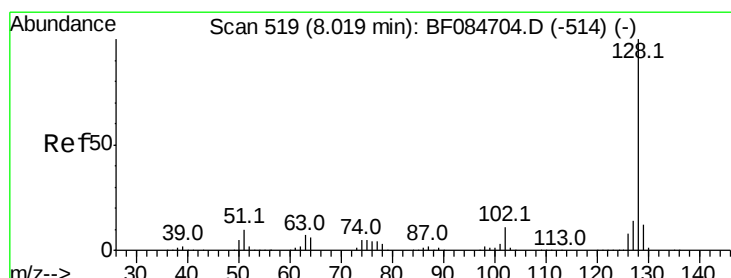
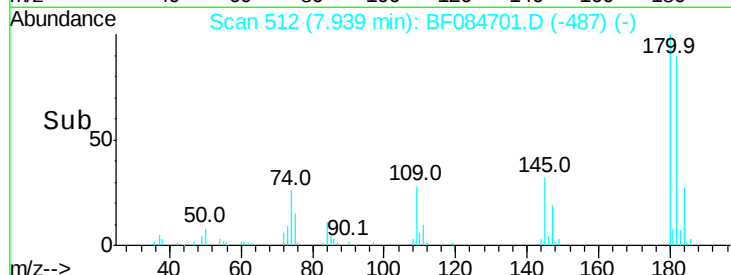
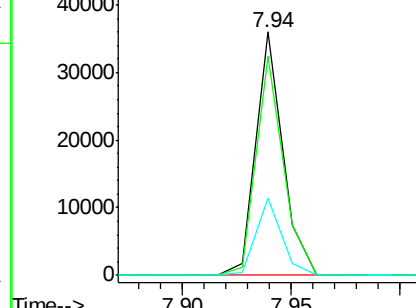


Abundance

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: 2.88 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

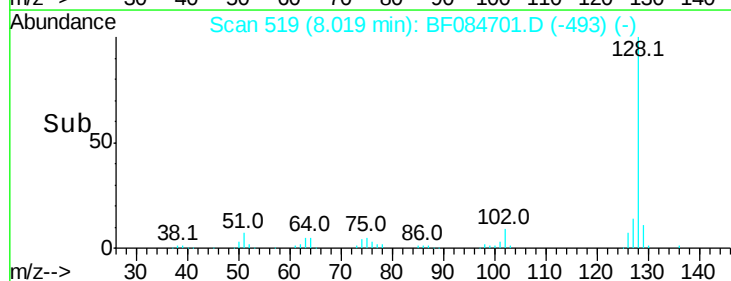
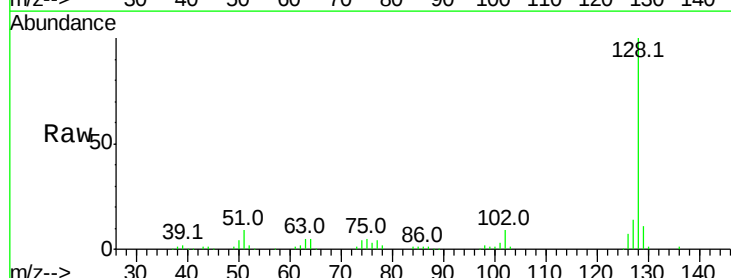
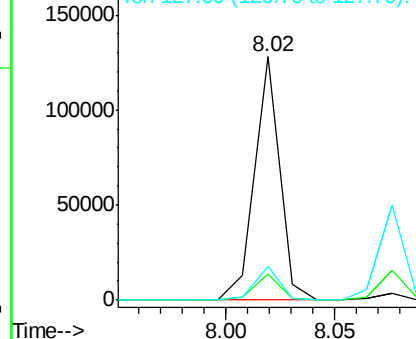
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.7	11.1	16.7

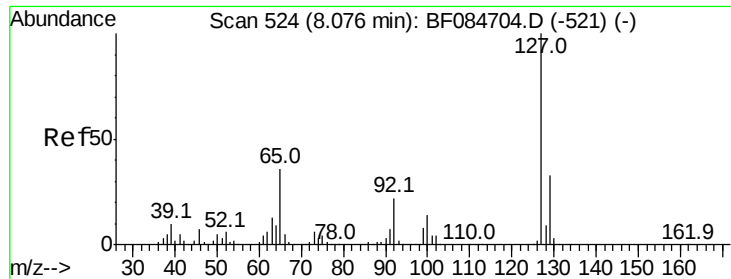
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





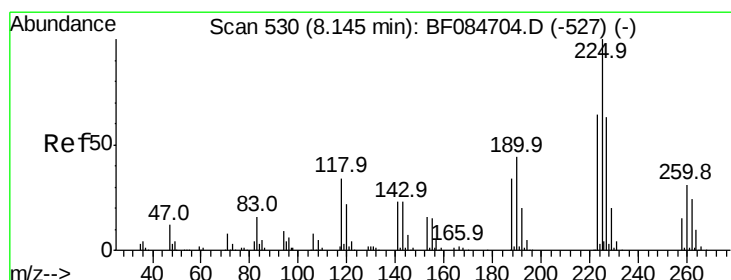
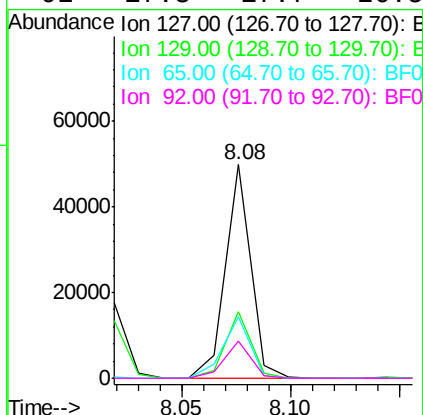
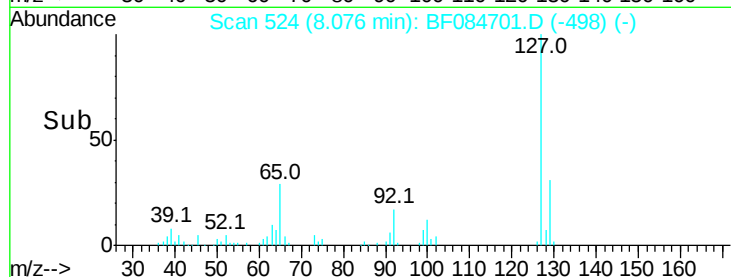
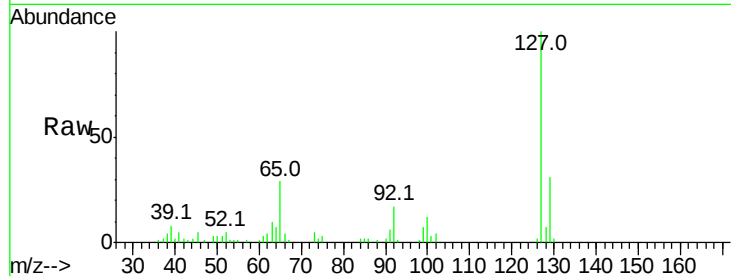
#33
4-Chloroaniline
Concen: 2.79 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.5	39.7
65	28.8	27.2	40.8
92	17.3	17.7	26.5#

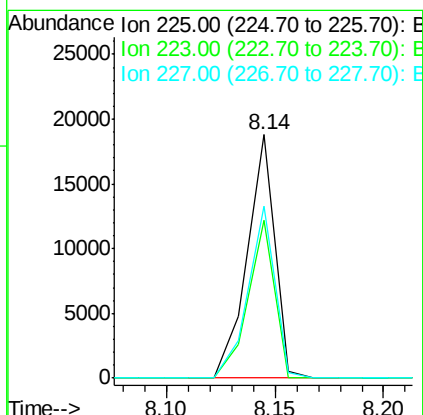
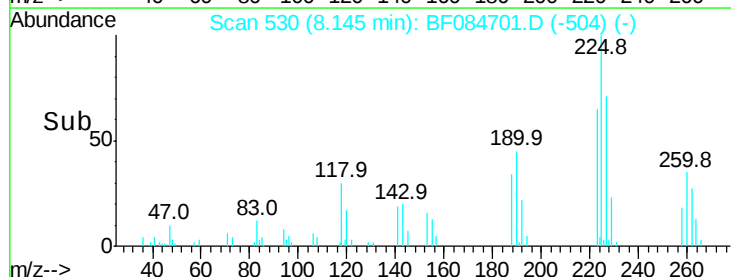
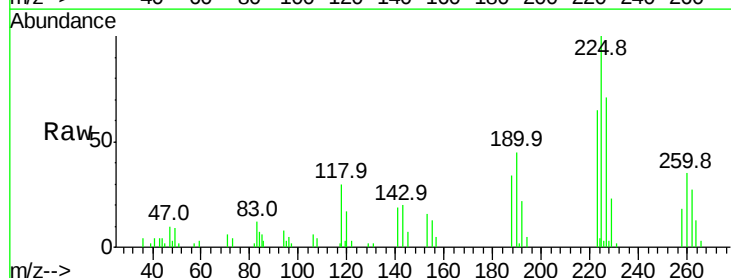
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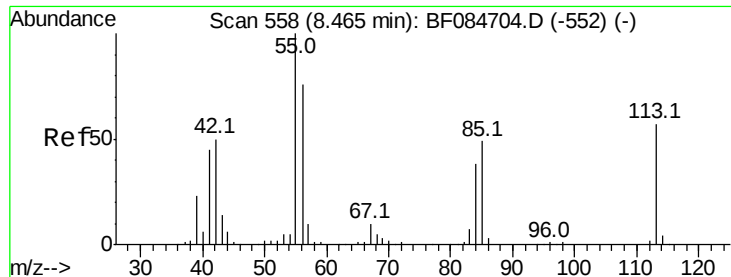
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#34
Hexachlorobutadiene
Concen: 2.51 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	70.6	50.8	76.2





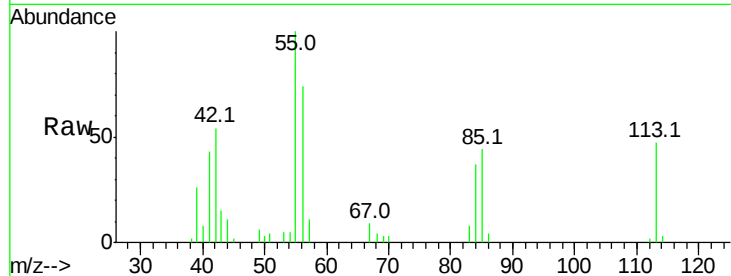
#35
 Caprolactam
 Concen: 2.67 ng
 RT: 8.41 min Scan# 553
 Delta R.T. -0.06 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.3	116.9	156.9#
56	156.2	93.8	133.8#

Manual Integrations
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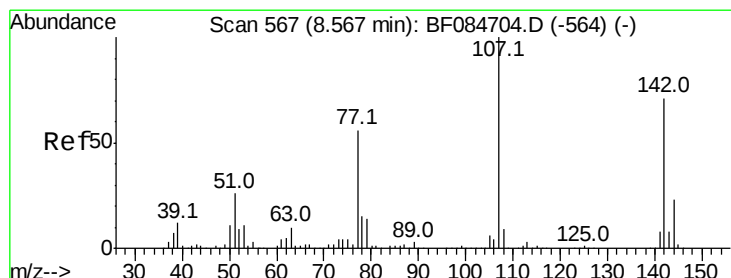
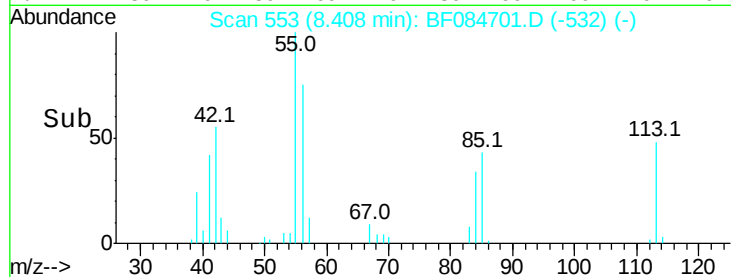
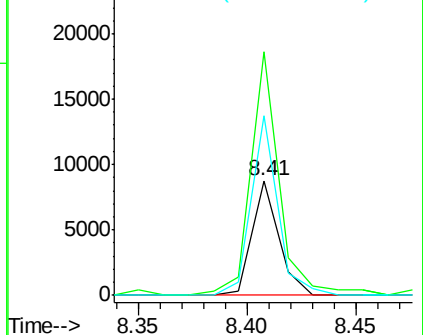
mohammad
 2/2/2016 4:17:15 PM



Abundance Ion 113.00 (112.70 to 113.70): E

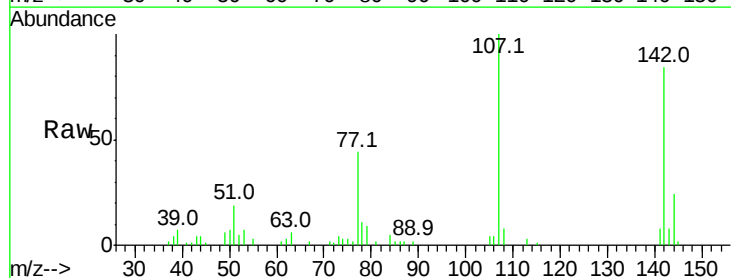
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 2.58 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

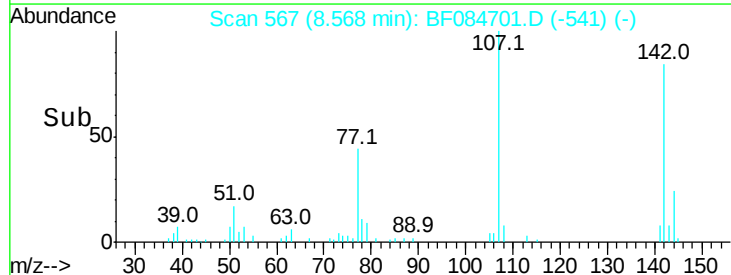
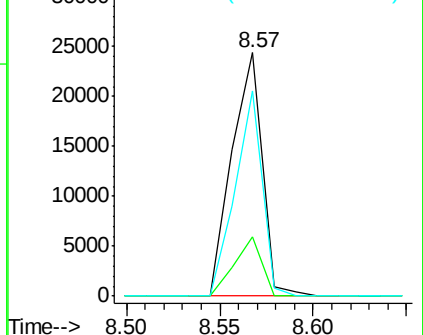
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.7	29.5
142	84.2	61.8	92.6

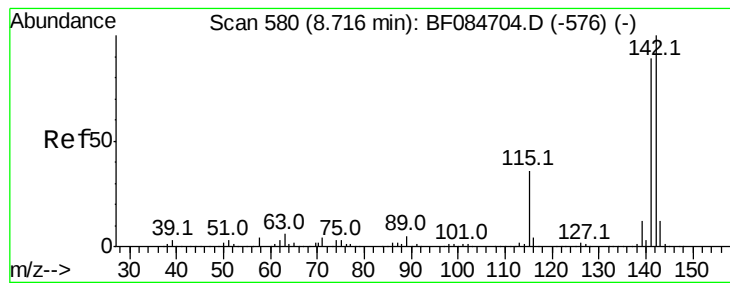


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





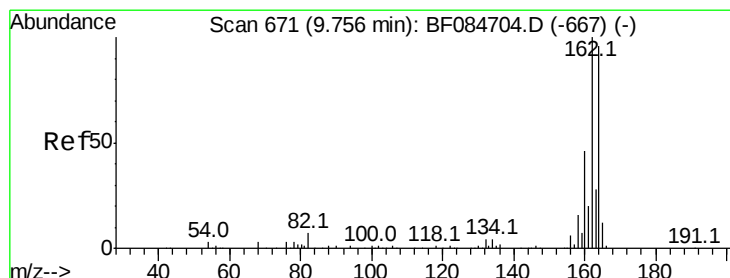
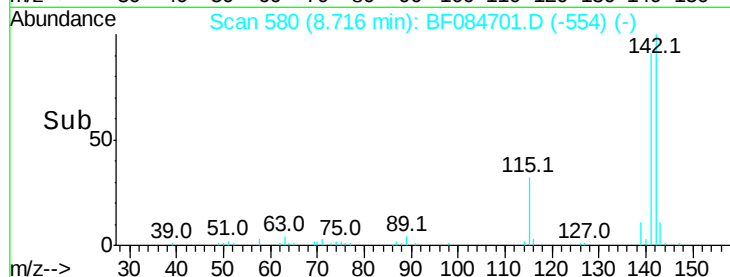
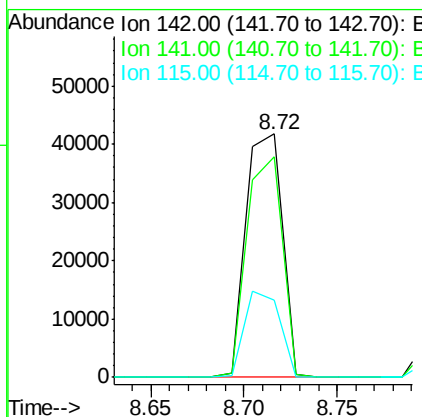
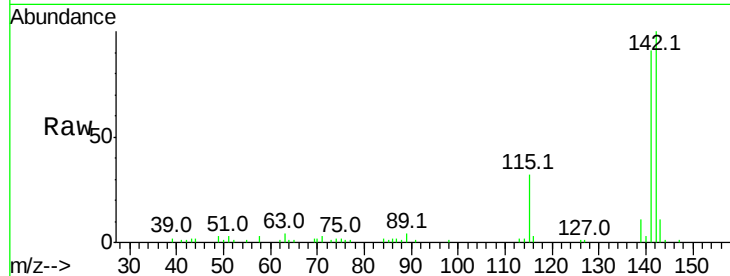
#37
2-Methylnaphthalene
Concen: 2.60 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.4	108.6
115	31.5	27.9	41.9

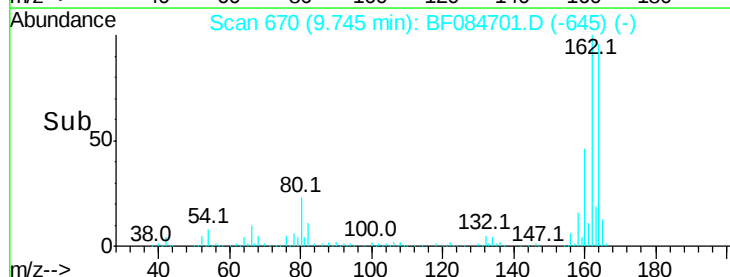
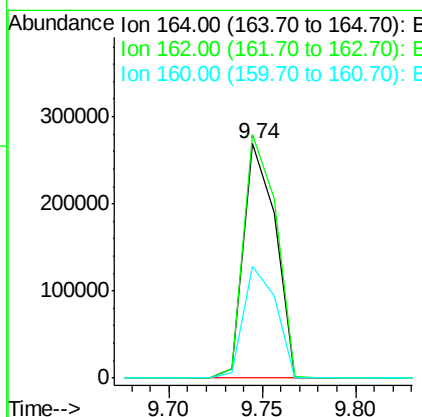
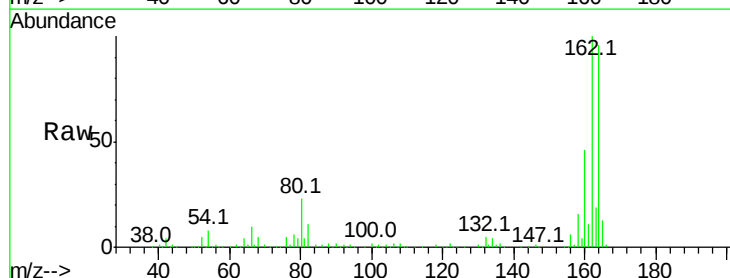
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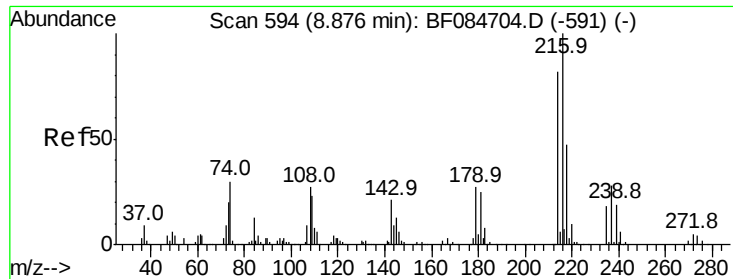
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	47.9	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.03 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

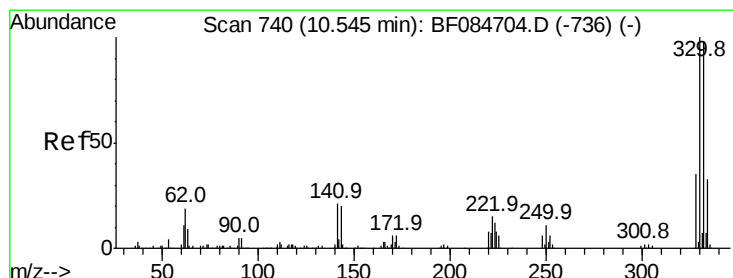
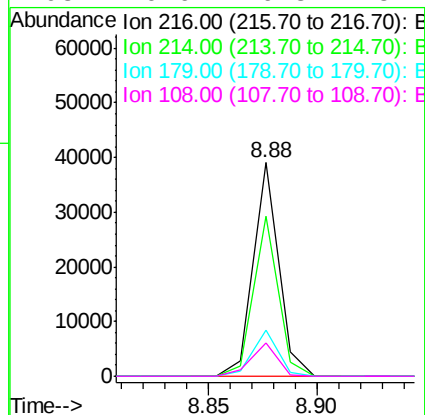
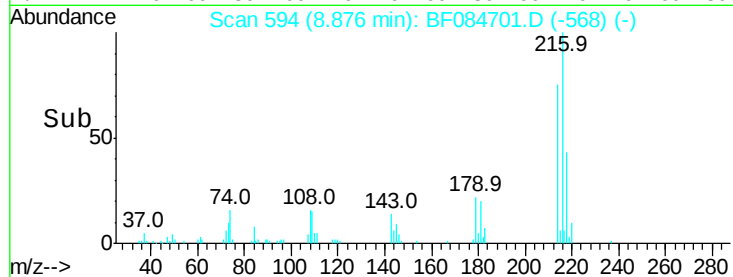
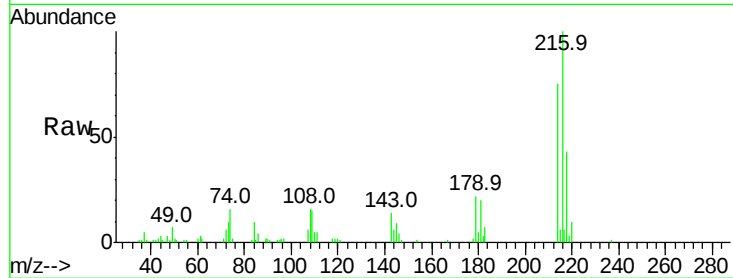
ClientSampleId :

SSTDIC02.5

Tot Ion:	216	Resp:	31681
Ion Ratio	Lower	Upper	
216	100		
214	73.4	64.2	96.2
179	21.8	18.7	28.1
108	16.6	16.8	25.2#

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 5.39 ng

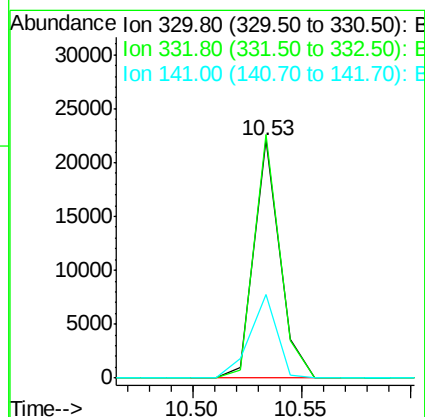
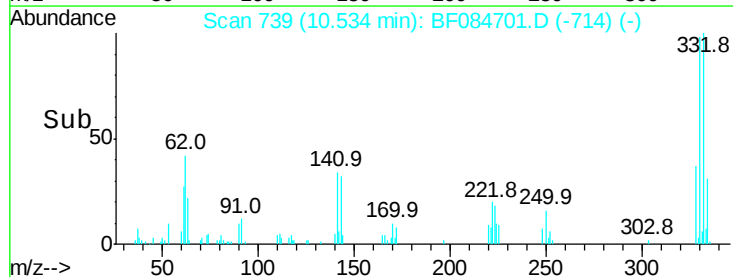
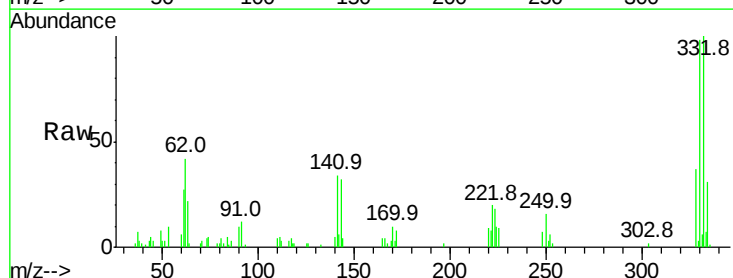
RT: 10.53 min Scan# 739

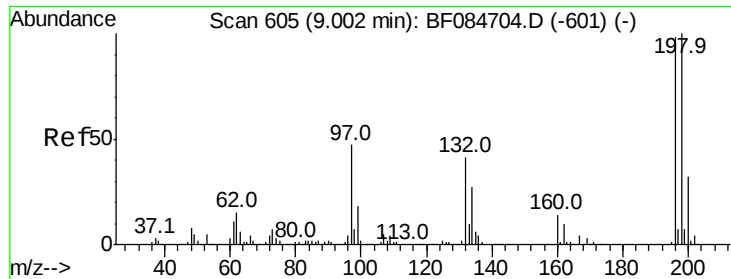
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	330	Resp:	18248
Ion Ratio	Lower	Upper	
330	100		
332	101.0	76.6	114.8
141	37.1	27.8	41.6





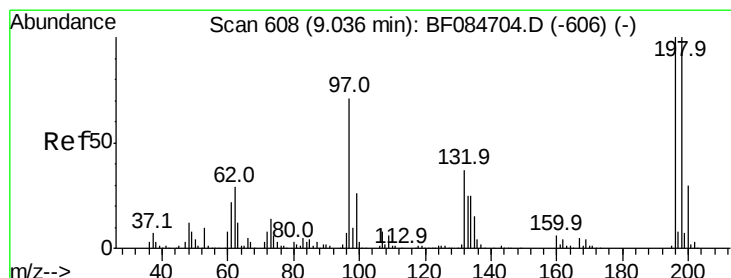
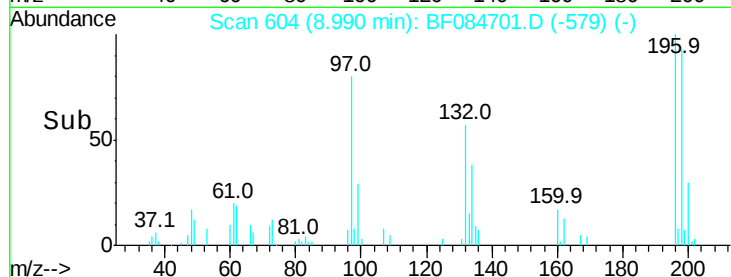
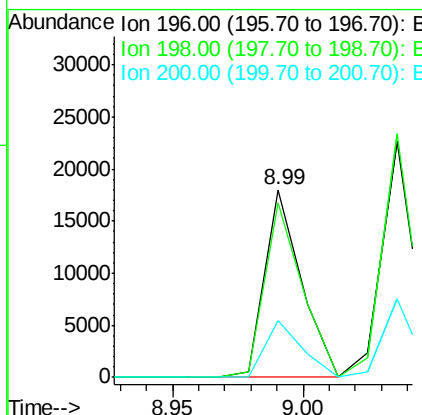
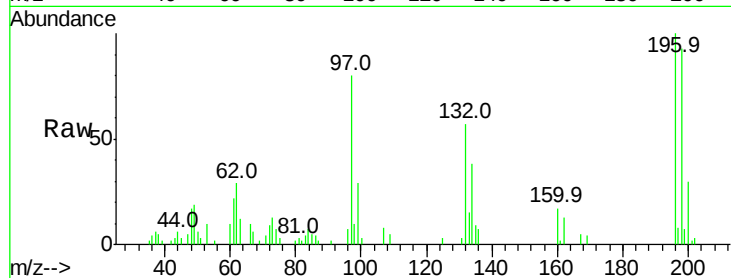
#42
 2,4,6-Trichlorophenol
 Concen: 2.70 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	17565		
198	92.9	77.7	116.5	
200	30.3	24.6	37.0	

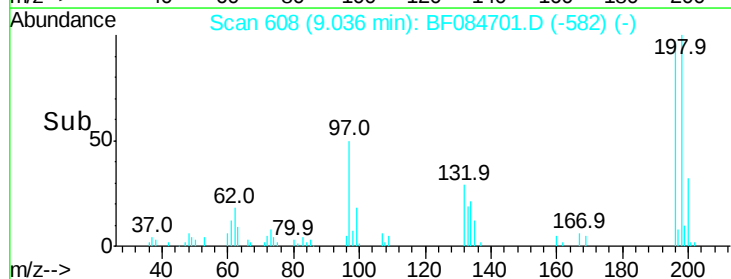
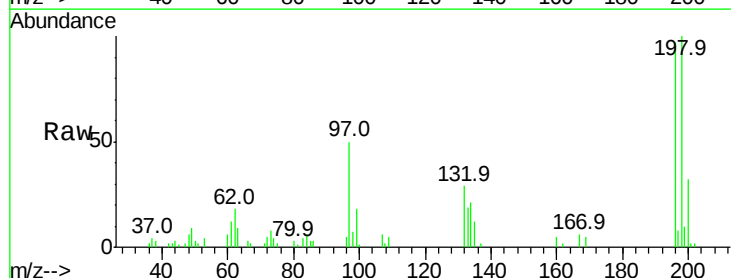
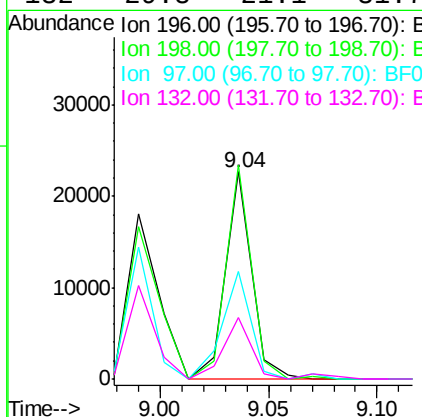
Manual Integrations
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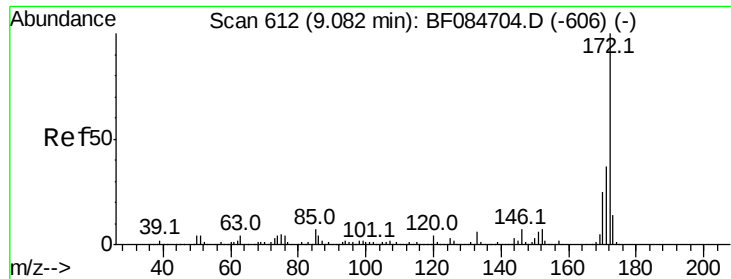
mohammad
 2/2/2016 4:17:15 PM



#43
 2,4,5-Trichlorophenol
 Concen: 2.82 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18913		
198	103.3	79.0	118.6	
97	52.0	33.0	49.6#	
132	29.8	21.1	31.7	





#44

2-Fluorobiphenyl

Concen: 6.06 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

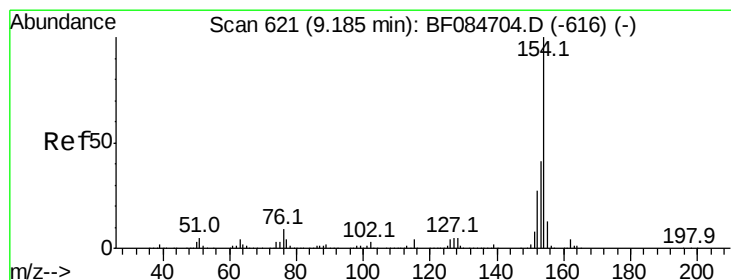
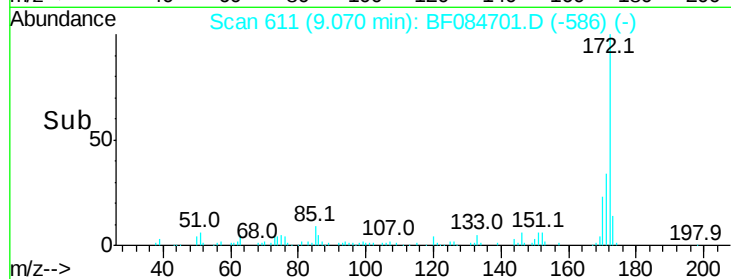
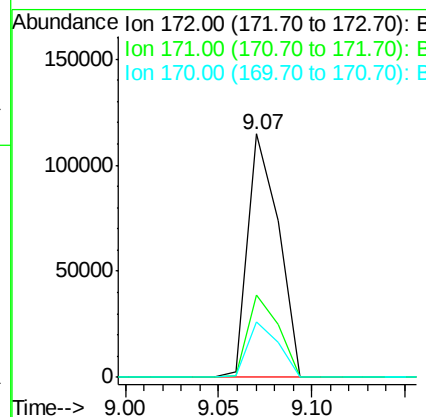
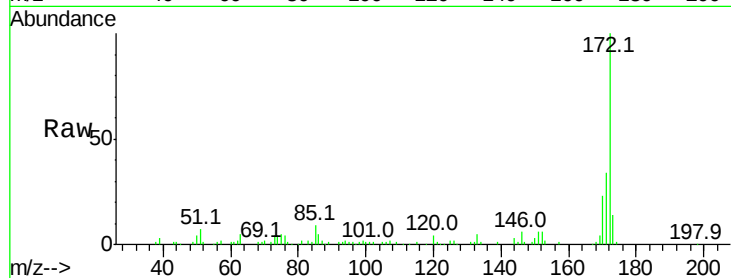
ClientSampleId :

SSTDICC02.5

Tot Ion:	172	Resp:	131493
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.9	43.3
170	22.9	18.6	27.8

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#45

1,1'-Biphenyl

Concen: 3.01 ng

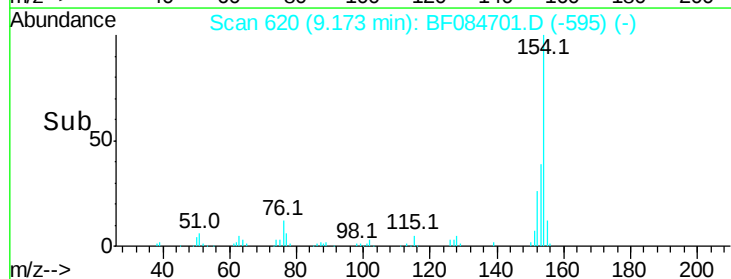
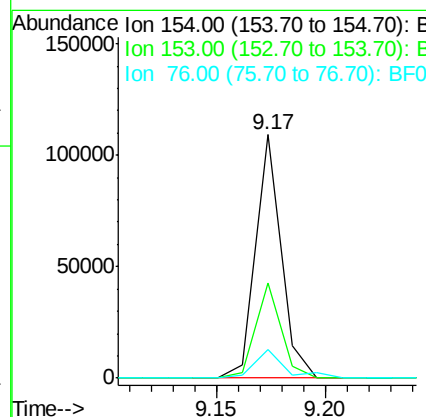
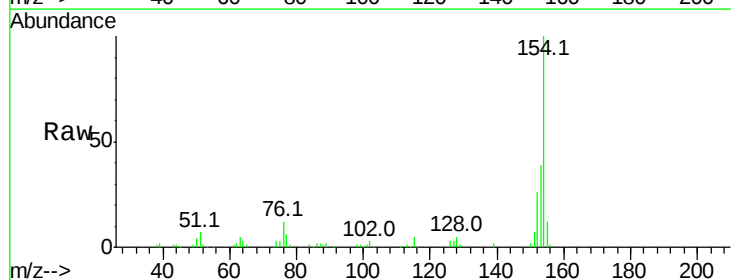
RT: 9.17 min Scan# 620

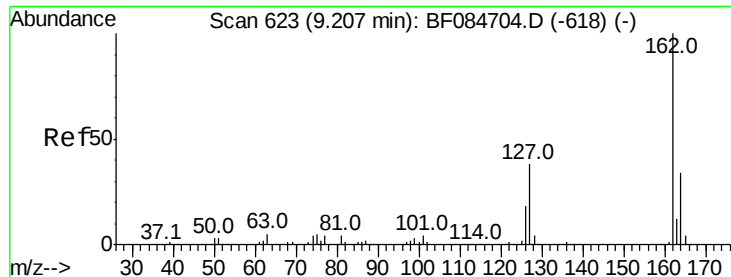
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	154	Resp:	89075
Ion Ratio	Lower	Upper	
154	100		
153	39.2	21.6	61.6
76	11.9	0.0	32.7





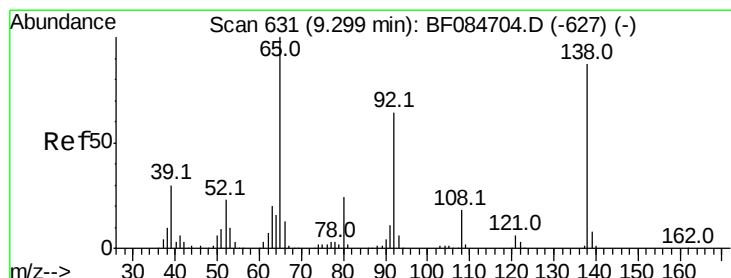
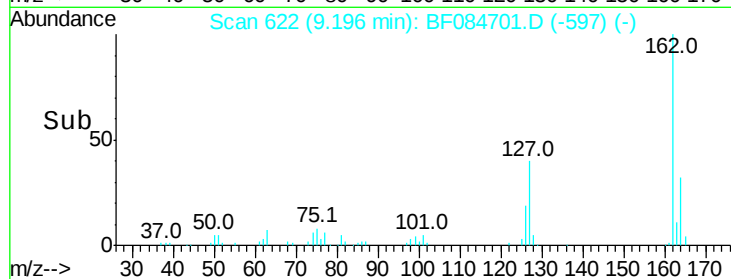
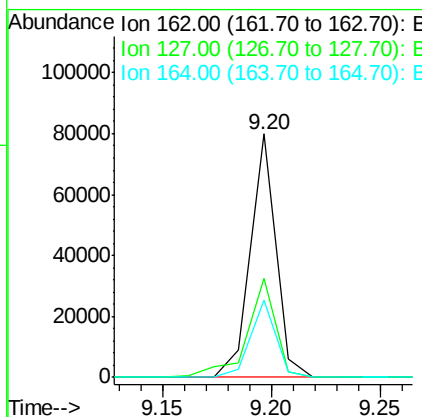
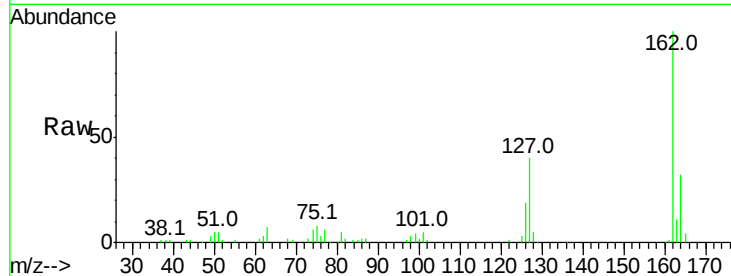
#46
 2-Chloronaphthalene
 Concen: 3.01 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	40.2	60.4
164	31.5	25.7	38.5

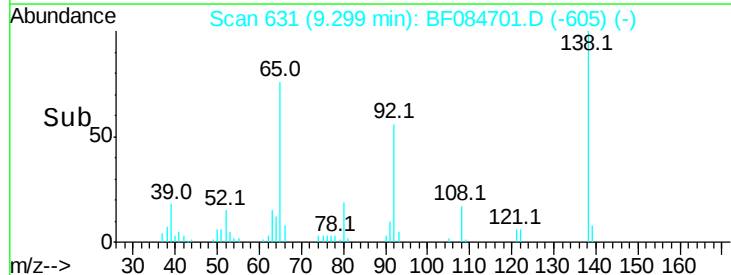
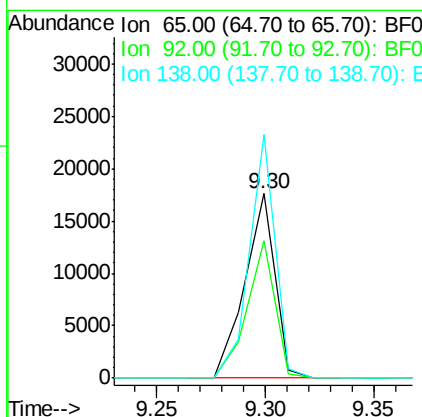
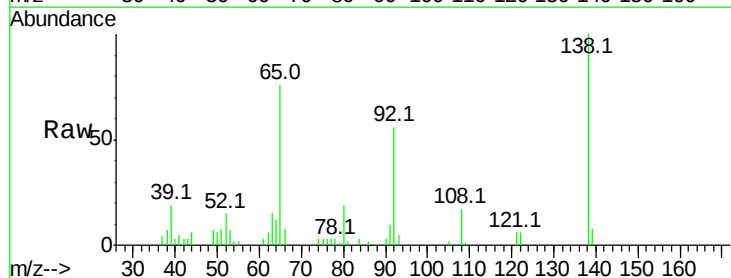
Manual Integrations
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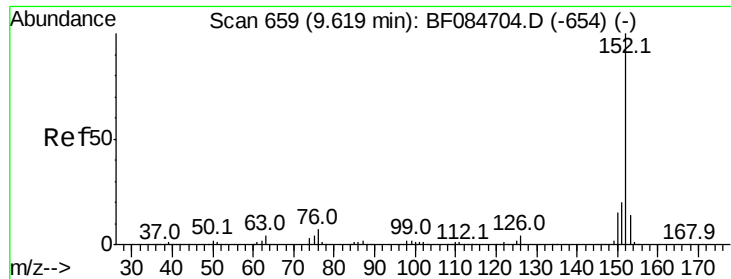
mohammad
 2/2/2016 4:17:15 PM



#47
 2-Nitroaniline
 Concen: 2.60 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.7	53.4	80.2
138	132.2	71.1	106.7





#48

Acenaphthylene

Concen: 3.03 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

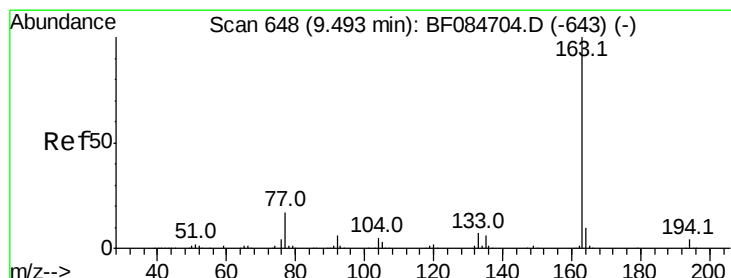
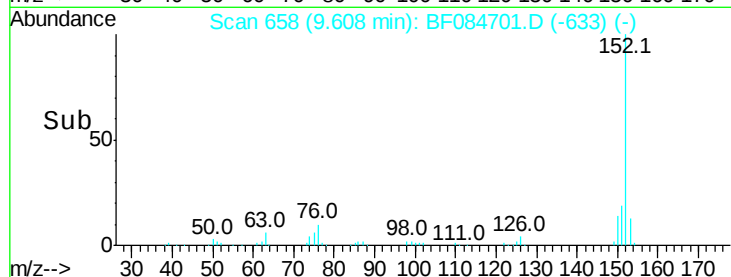
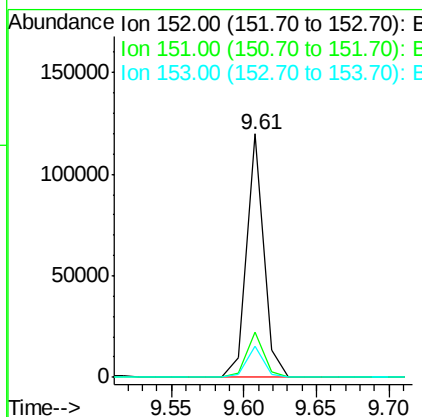
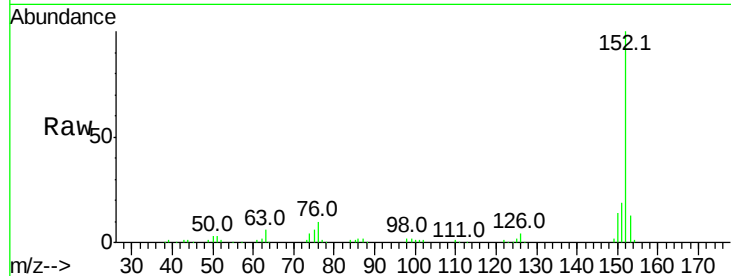
ClientSampleId :

SSTDICC02.5

Tot Ion:	152	Resp:	99091
Ion Ratio	Lower	Upper	
152	100		
151	18.8	16.3	24.5
153	12.8	10.4	15.6

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#49

Dimethylphthalate

Concen: 2.71 ng

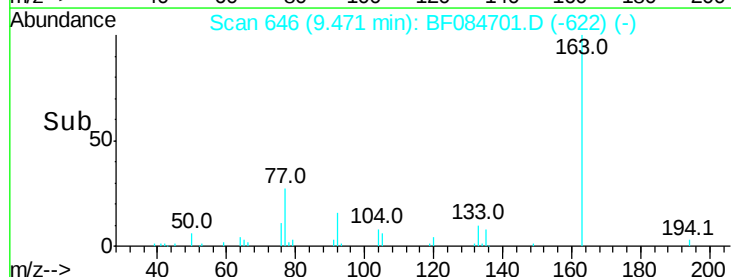
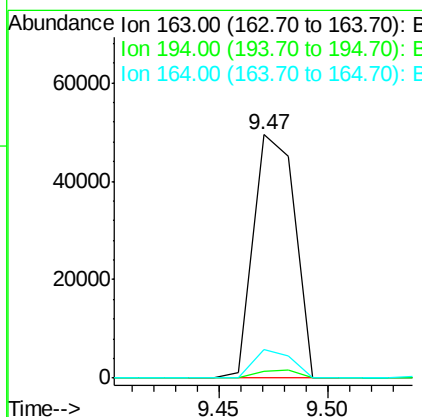
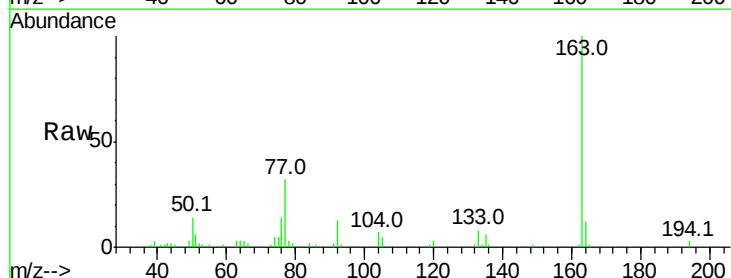
RT: 9.47 min Scan# 646

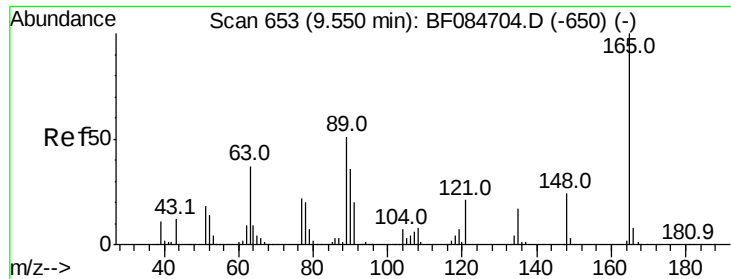
Delta R.T. -0.02 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	163	Resp:	65603
Ion Ratio	Lower	Upper	
163	100		
194	2.7	8.0	12.0#
164	11.8	8.0	12.0





#50

2,6-Dinitrotoluene

Concen: 2.82 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

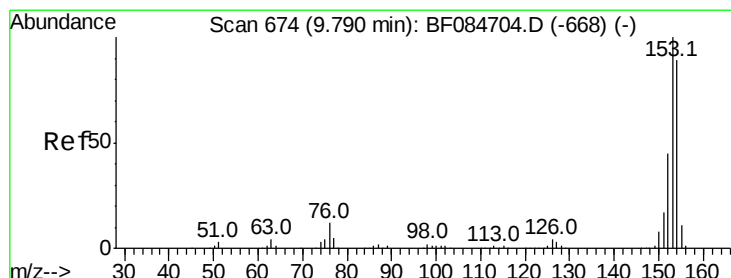
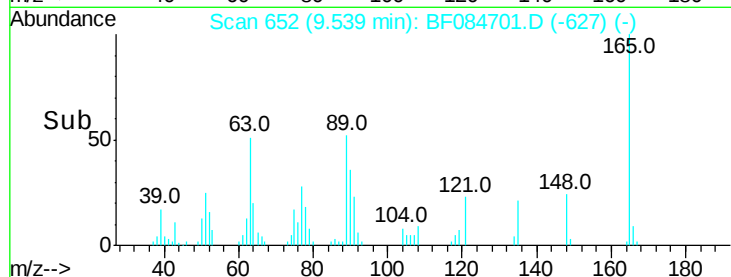
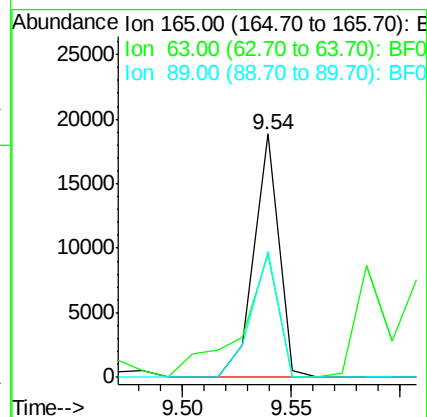
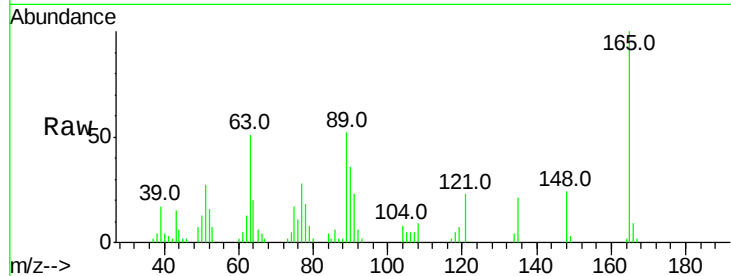
ClientSampleId :

SSTDICC02.5

Tot Ion:	165	Resp:	15015
Ion Ratio	Lower	Upper	
165	100		
63	50.7	28.8	43.2#
89	51.9	35.1	52.7

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#51

Acenaphthene

Concen: 2.94 ng

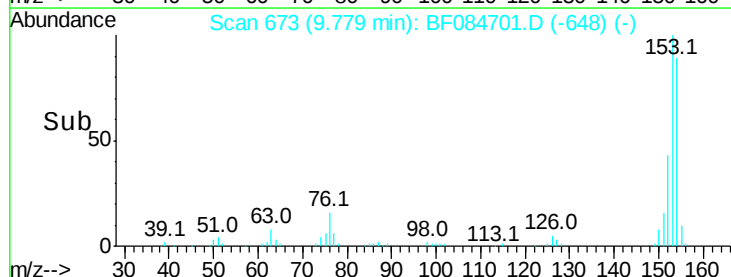
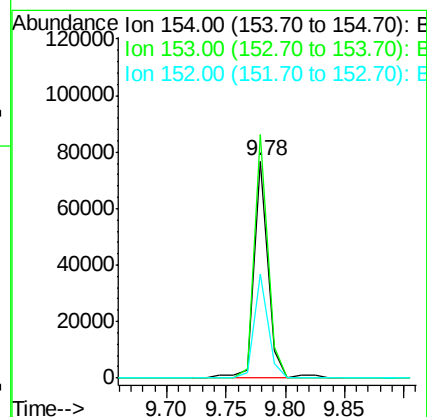
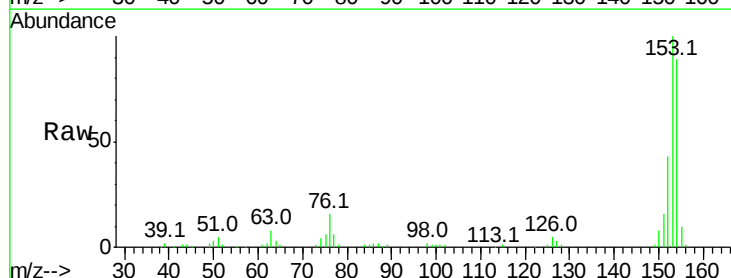
RT: 9.78 min Scan# 673

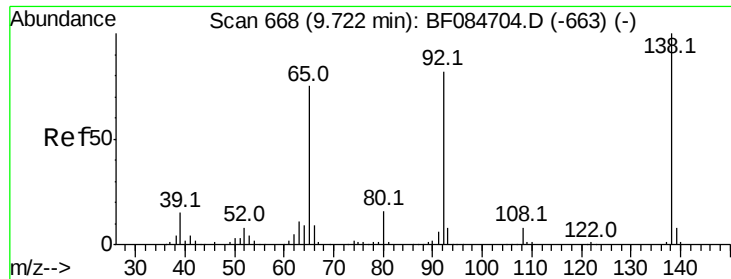
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	154	Resp:	64426
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.5	137.3
152	47.8	43.0	64.6





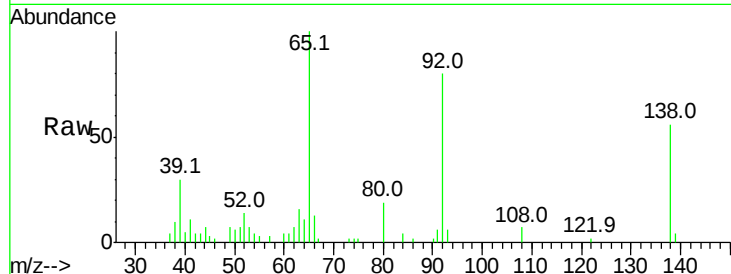
#52
 3-Nitroaniline
 Concen: 2.68 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.5	15.7
92	143.7	103.9	155.9

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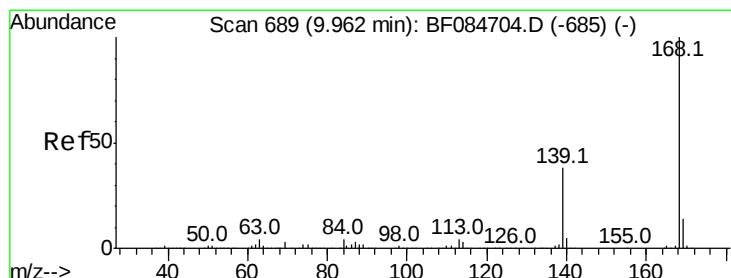
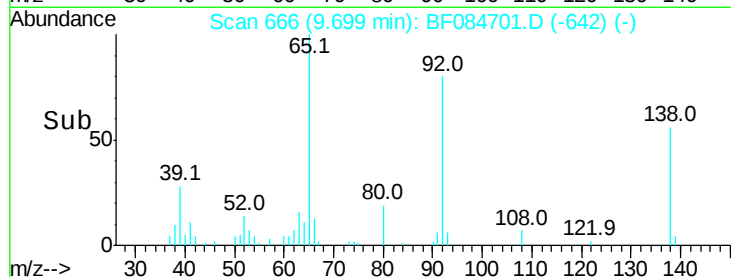
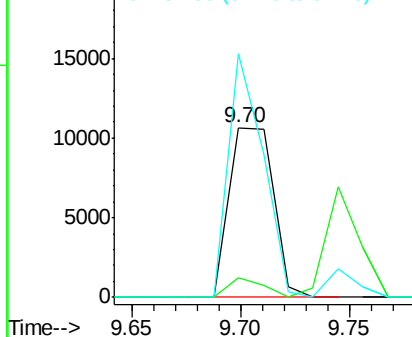


Abundance

Ion 138.00 (137.70 to 138.70): E

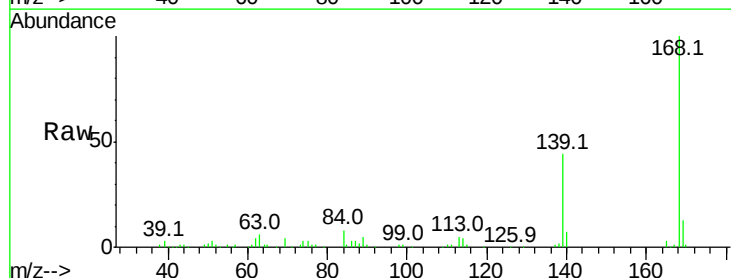
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54
 Dibenzofuran
 Concen: 2.98 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	30.5	45.7
169	13.0	10.4	15.6

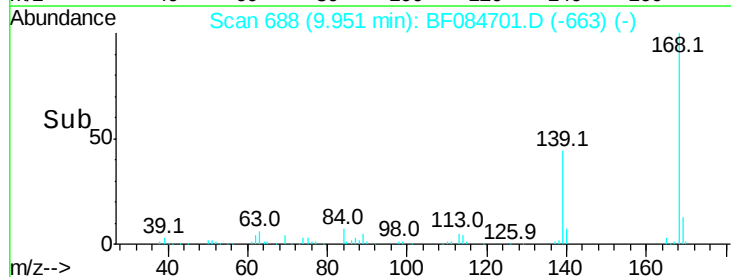
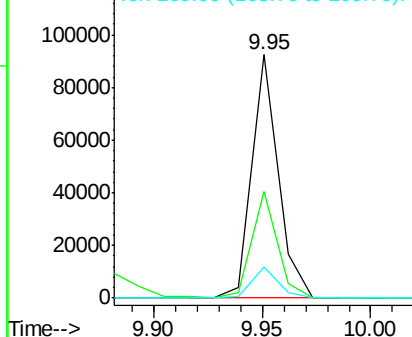


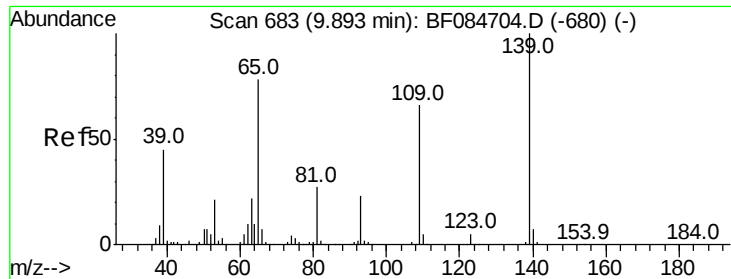
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





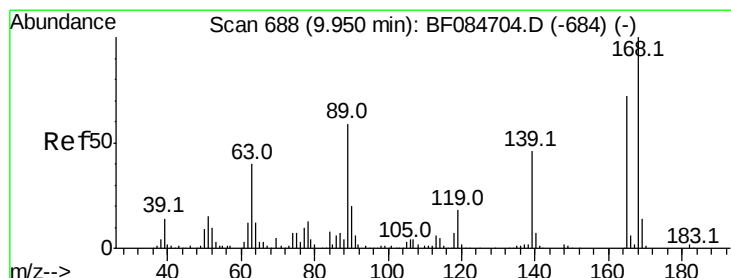
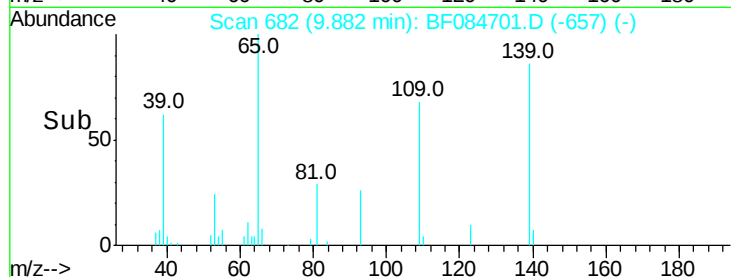
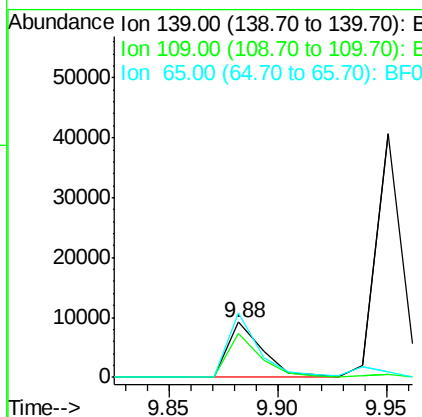
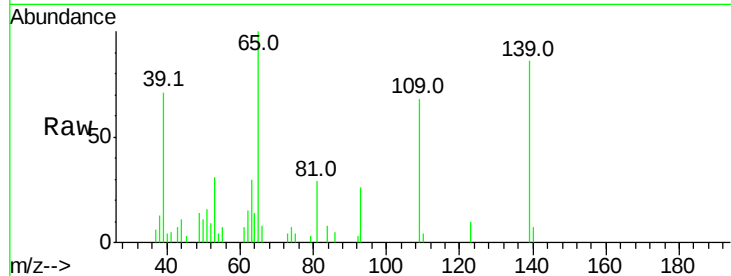
#55
4-Nitrophenol
Concen: 2.46 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	10068		
109	79.0		58.5	98.5
65	116.9		57.6	97.6#

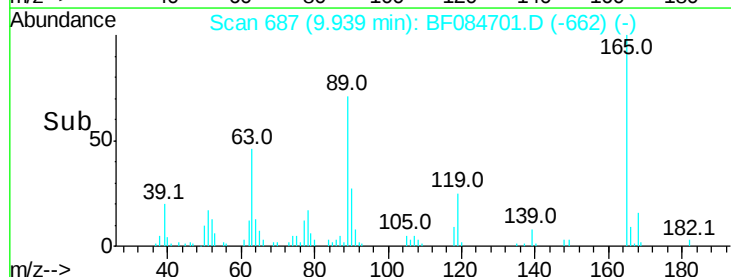
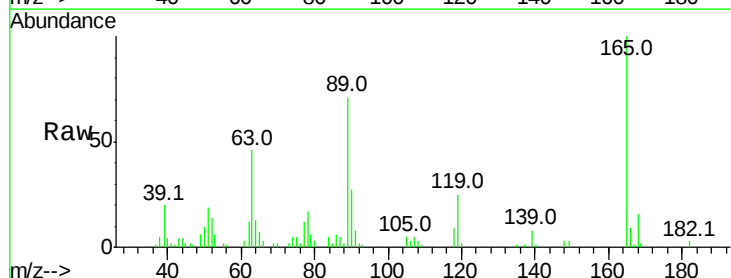
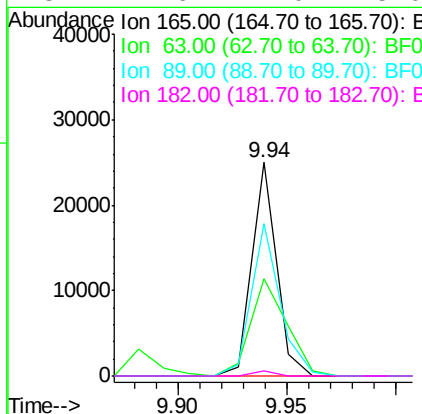
Manual Integrations
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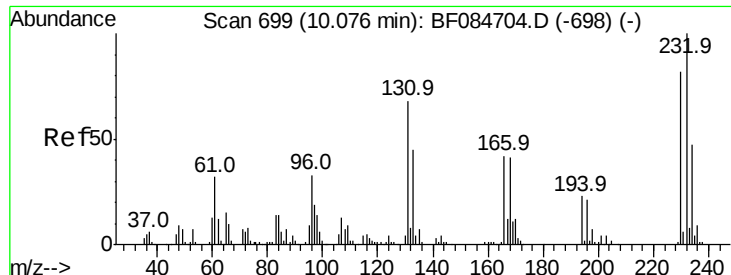
mohammad
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#56
2,4-Dinitrotoluene
Concen: 2.83 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	19608		
63	45.6		36.7	55.1
89	71.4		61.9	92.9
182	2.6		2.0	3.0





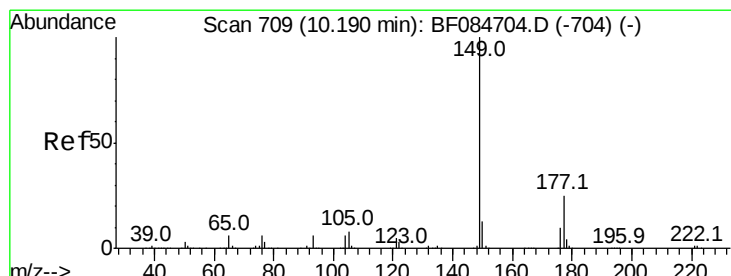
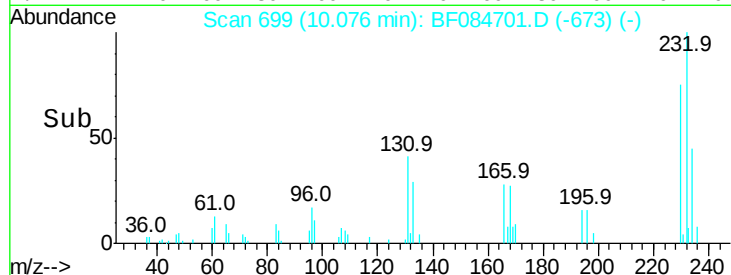
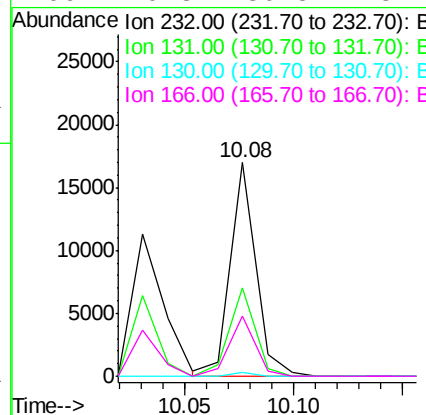
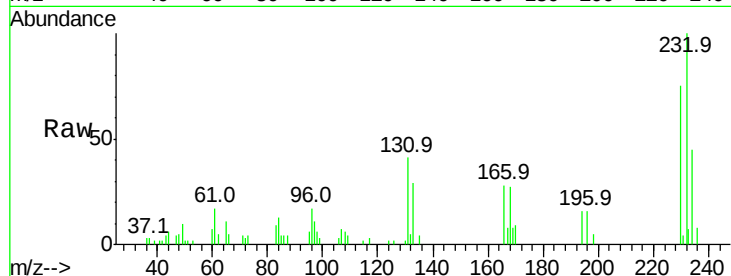
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.73 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC02.5

Tot Ion:	232	Resp:	13844
Ion Ratio	Lower	Upper	
232	100		
131	42.2	47.0	70.6#
130	1.6	2.0	3.0#
166	29.3	30.5	45.7#

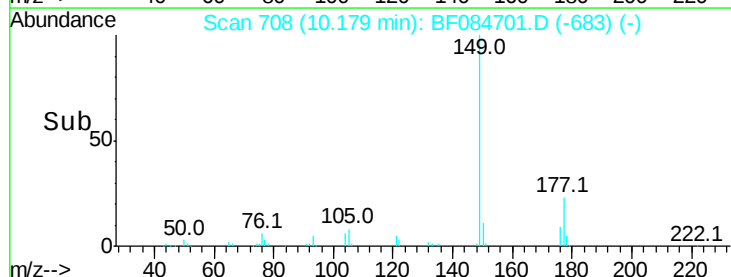
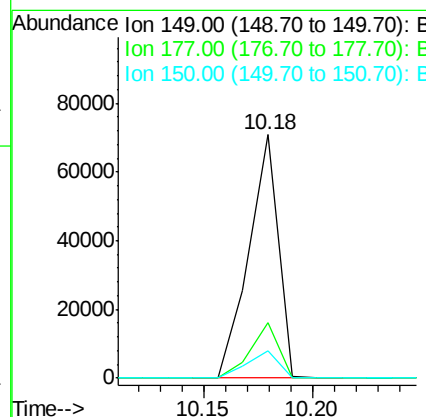
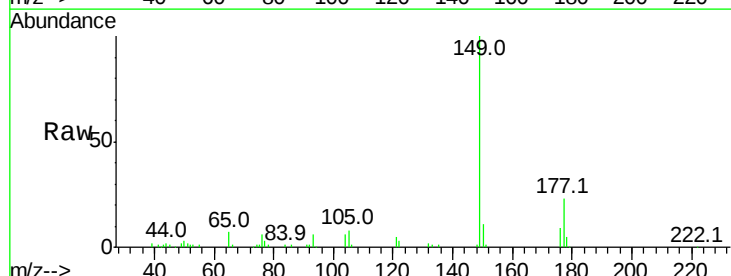
Manual Integrations
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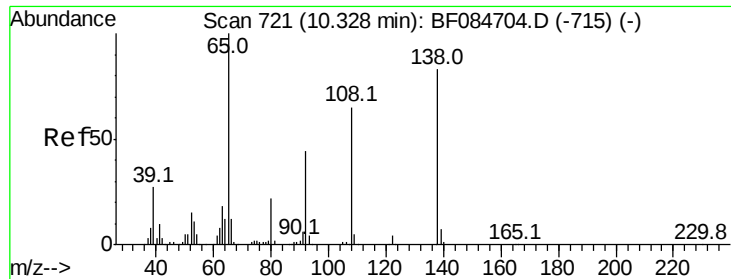
mohammad
 2/2/2016 4:17:15 PM



#59
 Diethylphthalate
 Concen: 2.81 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:	149	Resp:	66569
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.3	25.9
150	11.3	9.8	14.8





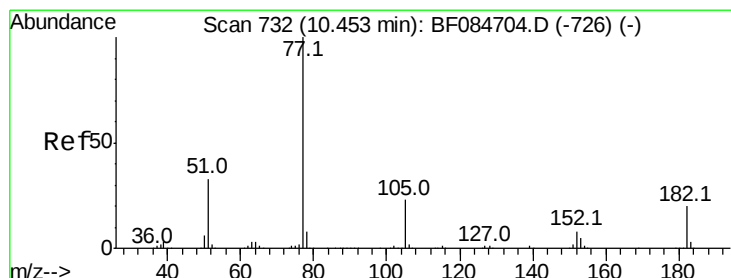
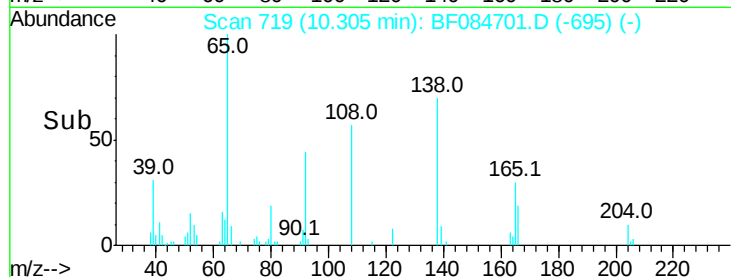
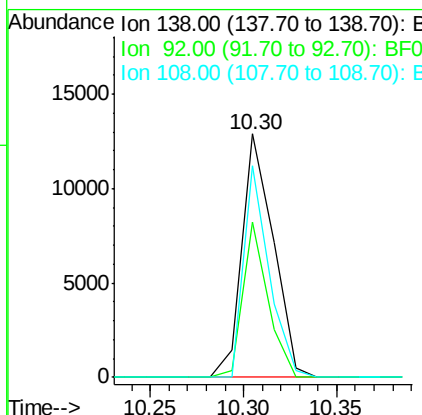
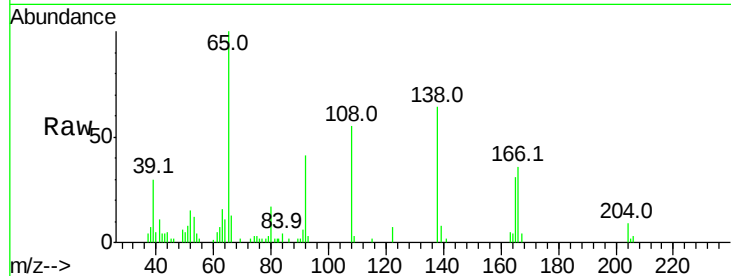
#61
4-Nitroaniline
Concen: 2.86 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.7	32.6	72.6
108	86.8	68.6	108.6

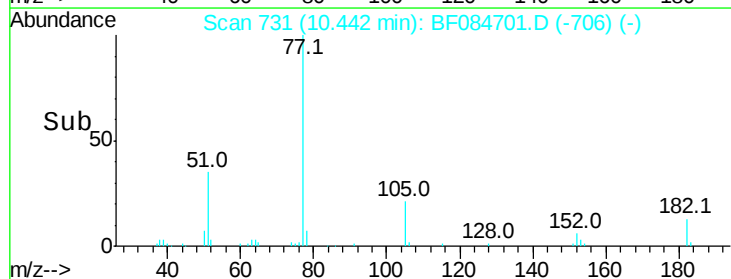
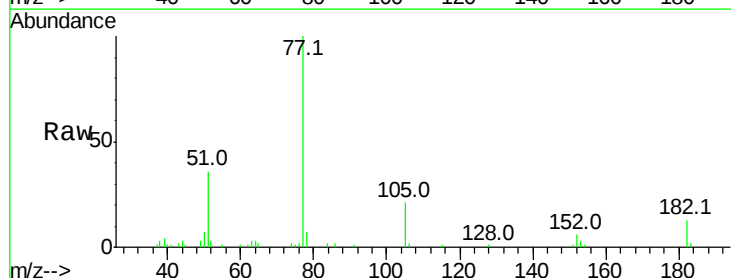
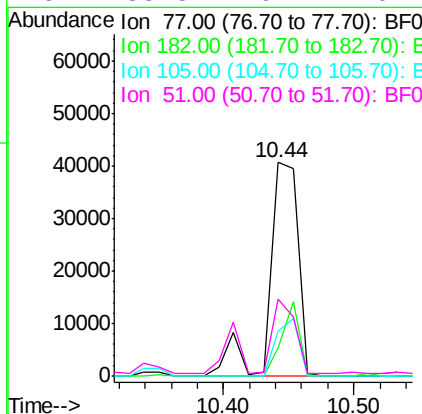
Manual Integrations
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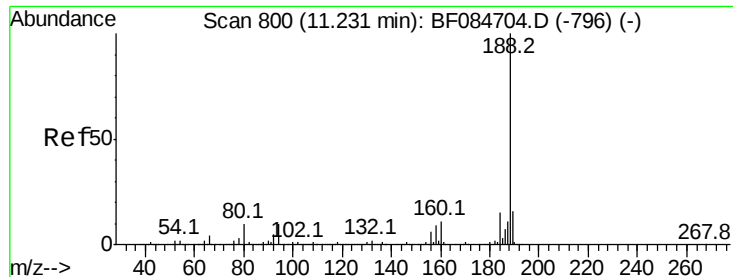
mohammad
2/2/2016 4:17:15 PM



#62
Azobenzene
Concen: 2.77 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.1	8.3	48.3
105	21.3	4.6	44.6
51	35.8	6.2	46.2





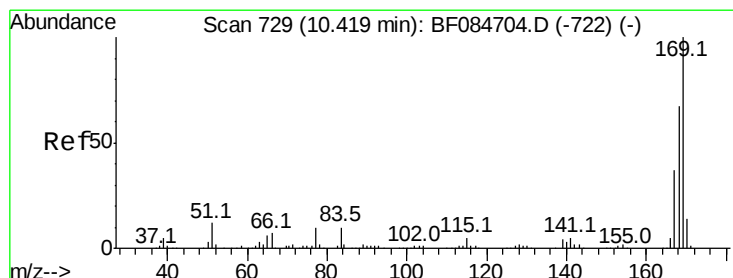
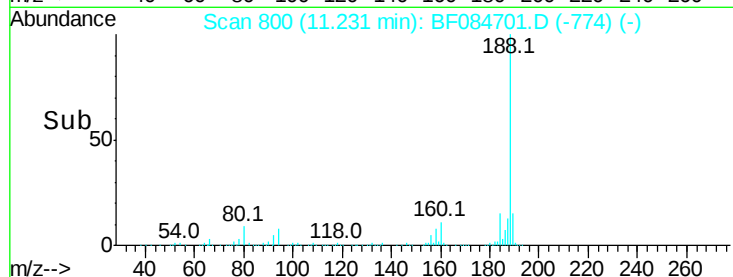
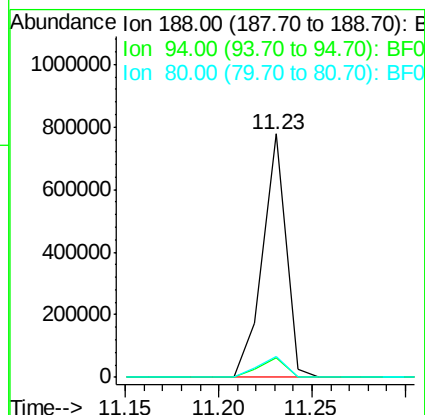
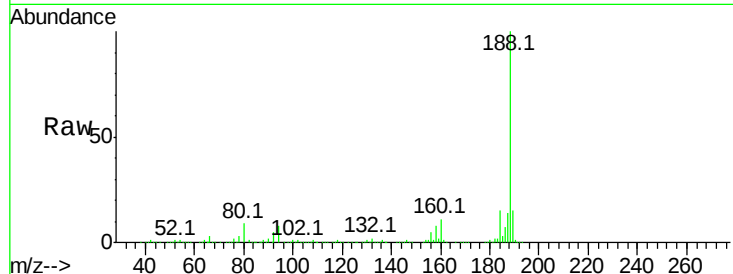
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	9.0	13.4#
80	8.5	9.6	14.4#

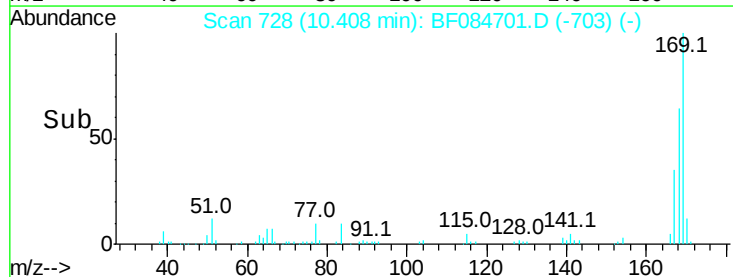
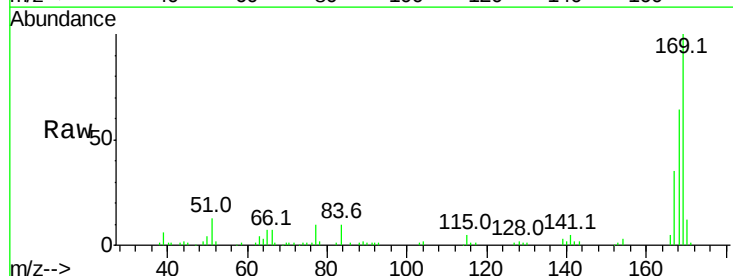
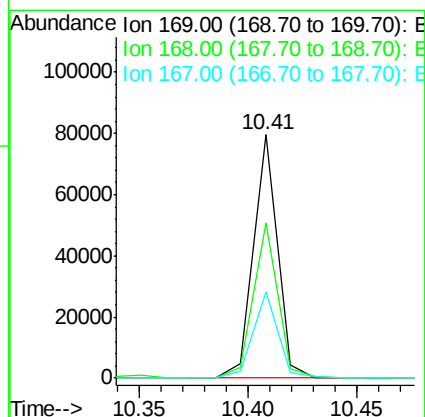
Manual Integrations
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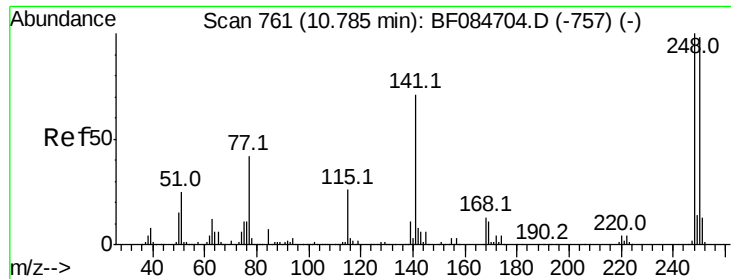
mohammad
2/2/2016 4:17:15 PM



#65
n-Nitrosodiphenylamine
Concen: 2.79 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	63.6	55.1	82.7
167	35.4	30.0	45.0





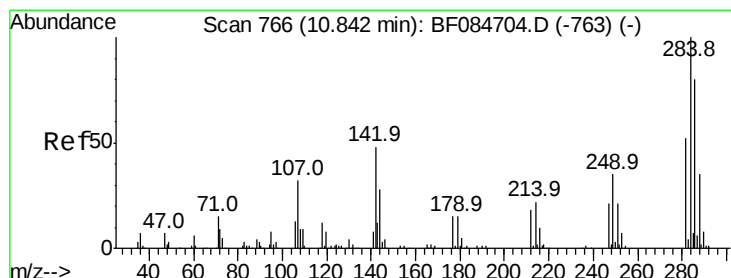
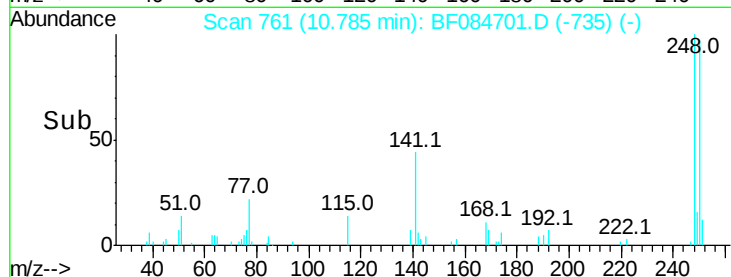
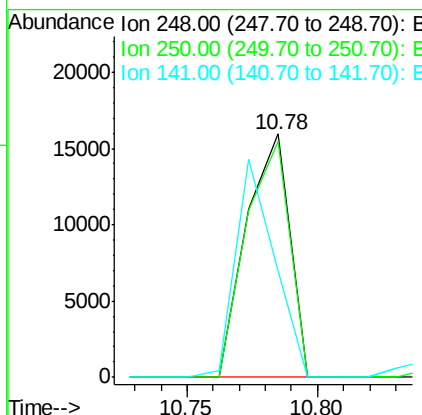
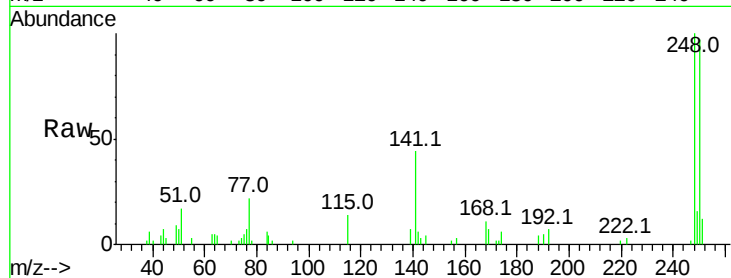
#66
 4-Bromophenyl-phenylether
 Concen: 2.44 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.4	117.6
141	43.6	44.0	66.0#

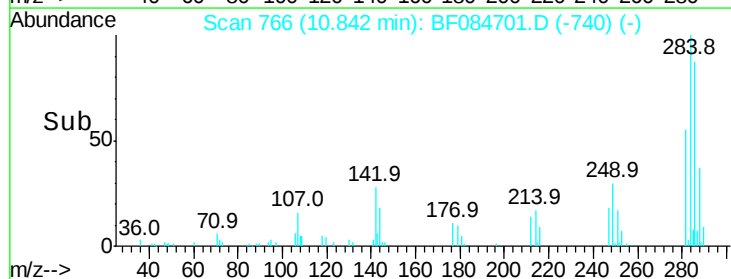
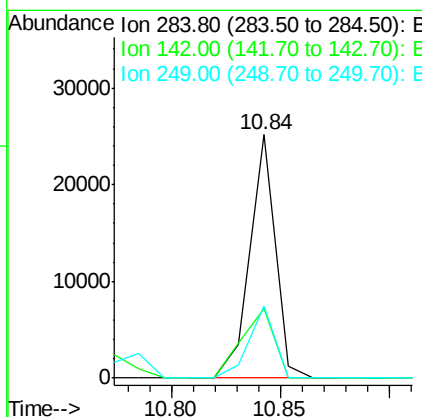
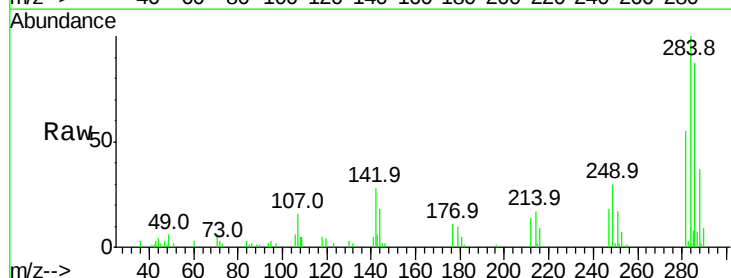
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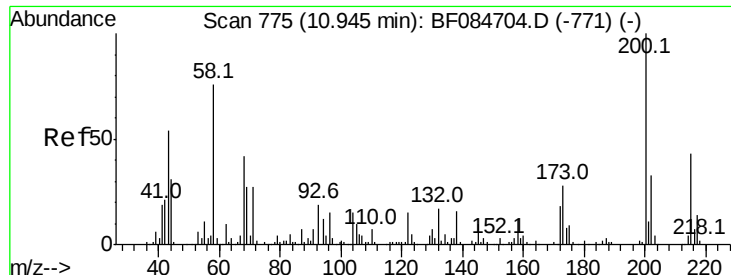
mohammad
 2/2/2016 4:17:15 PM



#67
 Hexachlorobenzene
 Concen: 2.49 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	22.2	33.4
249	29.6	24.6	37.0





#68

Atrazine

Concen: 2.48 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

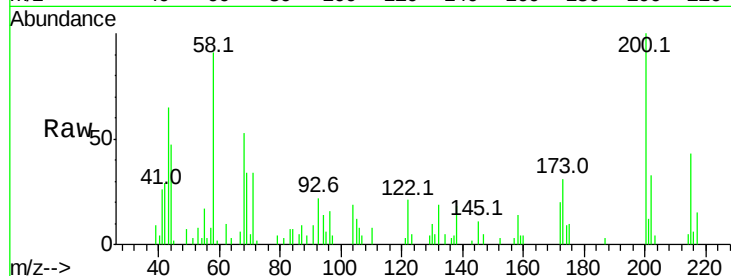
ClientSampleId :

SSTDIC02.5

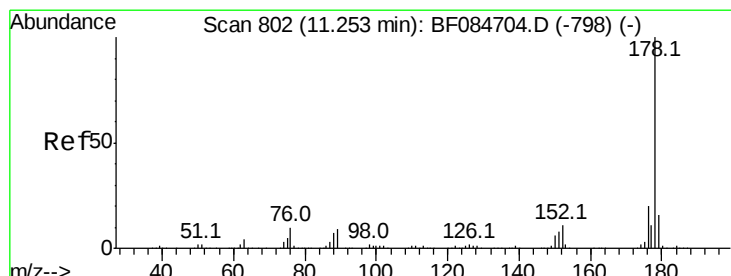
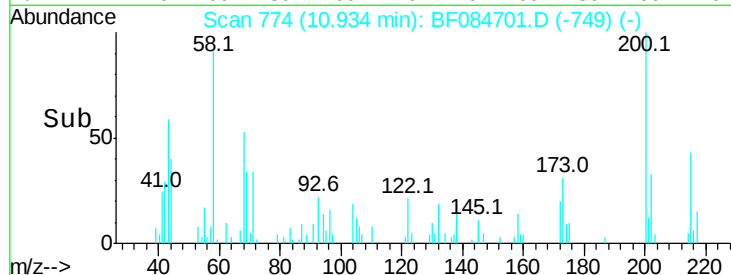
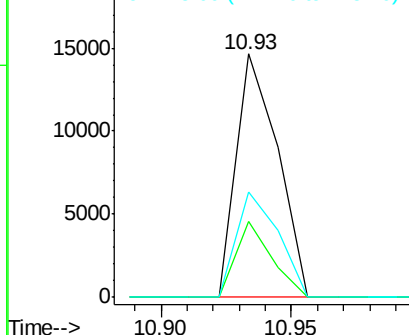
Tot Ion:	200	Resp:	16232
Ion Ratio	Lower	Upper	
200	100		
173	31.0	9.5	49.5
215	43.3	23.8	63.8

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



#70

Phenanthrene

Concen: 2.80 ng

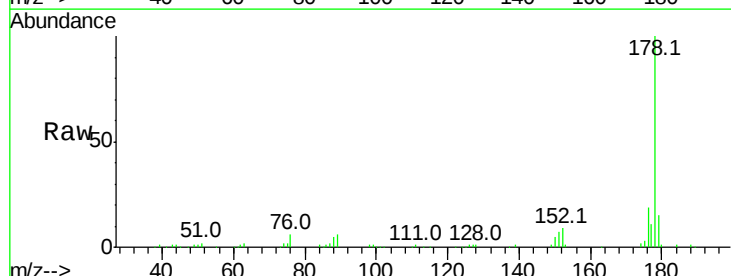
RT: 11.25 min Scan# 802

Delta R.T. 0.00 min

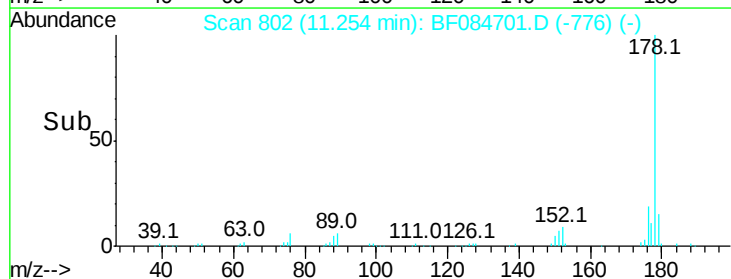
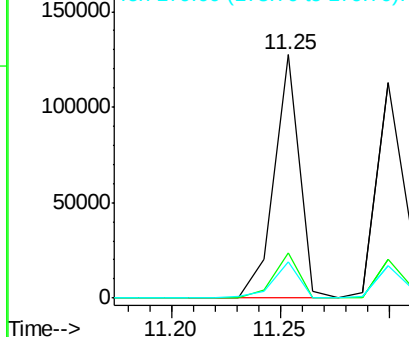
Lab File: BF084701.D

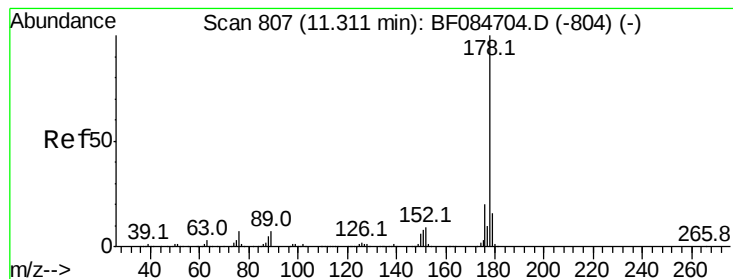
Acq: 1 Feb 2016 10:59

Tgt Ion:	178	Resp:	104223
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.3	22.9
179	15.0	12.0	18.0



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: 2.68 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

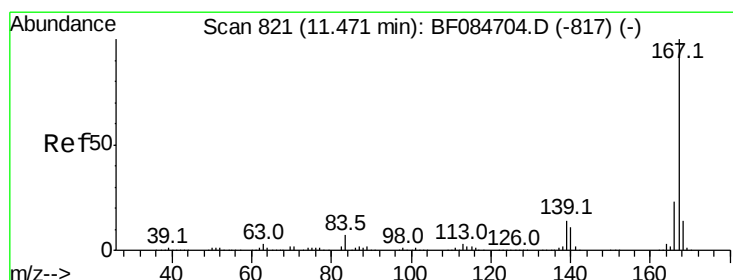
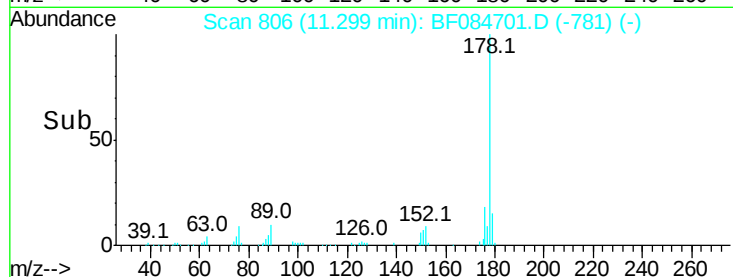
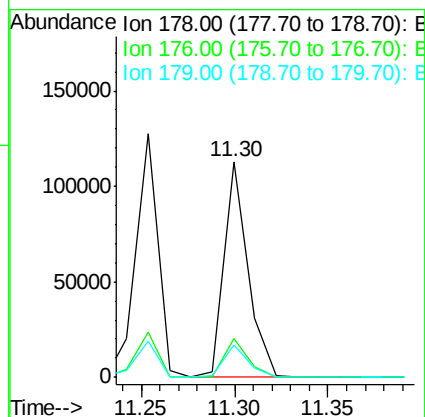
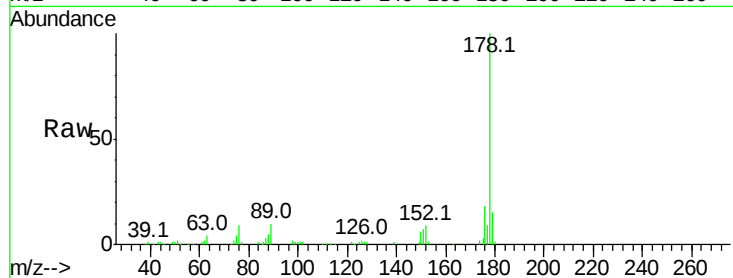
ClientSampleId :

SSTDIC02.5

Tot Ion:	178	Resp:	101248
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.4	23.0
179	15.2	12.5	18.7

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#72

Carbazole

Concen: 2.67 ng

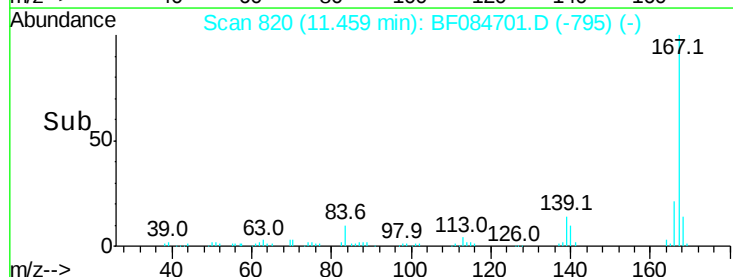
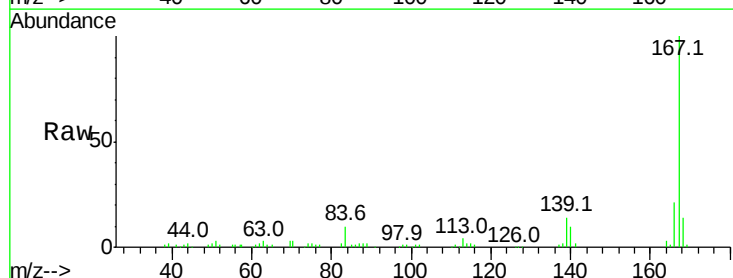
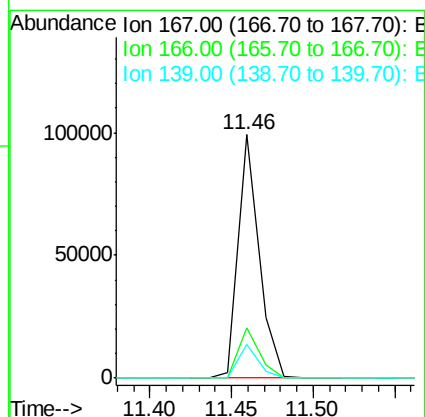
RT: 11.46 min Scan# 820

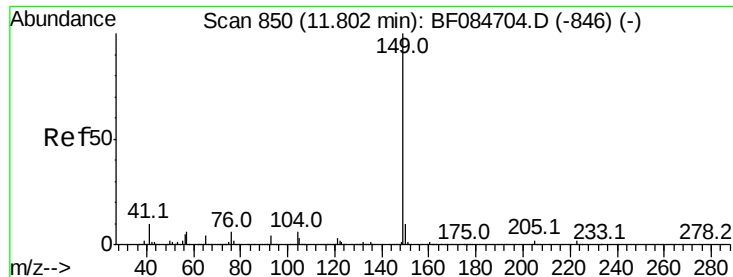
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	167	Resp:	87127
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.6	26.4
139	14.1	11.8	17.8





#73

Di-n-butylphthalate

Concen: 2.97 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

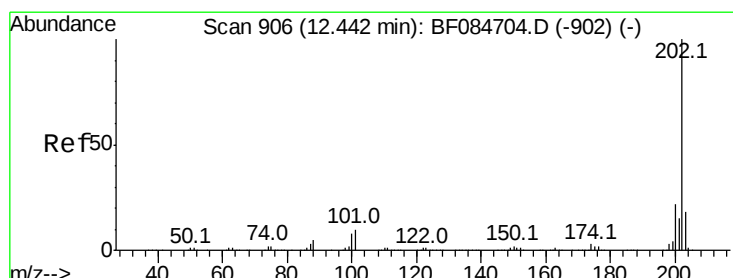
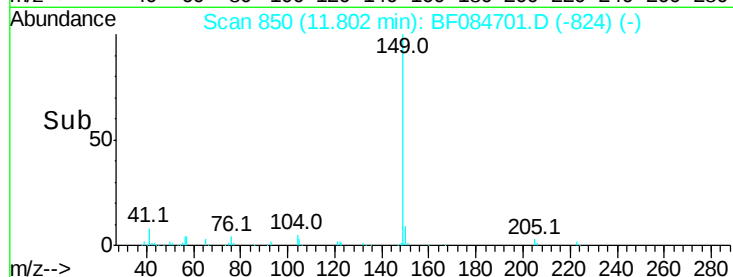
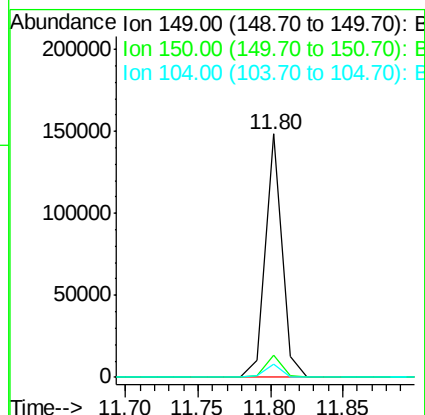
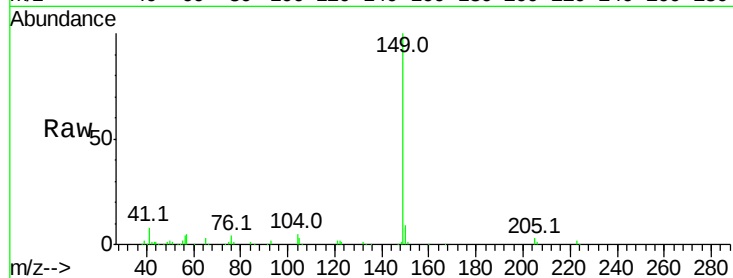
ClientSampleId :

SSTDIC02.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.1	10.7	
104	5.2	3.2	4.8	

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#74

Fluoranthene

Concen: 2.71 ng

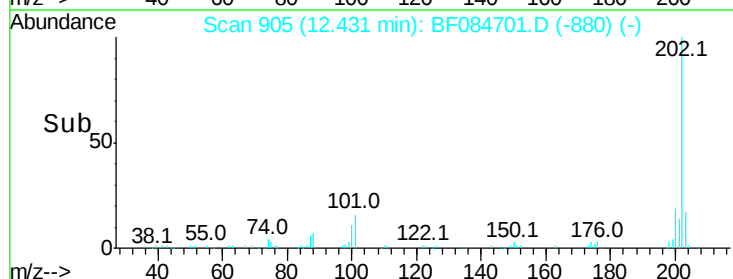
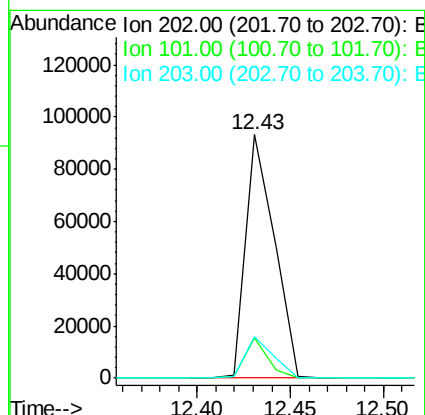
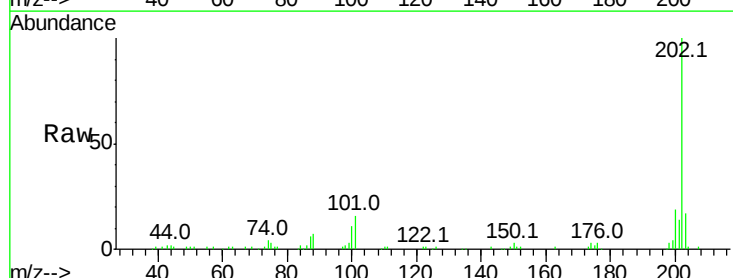
RT: 12.43 min Scan# 905

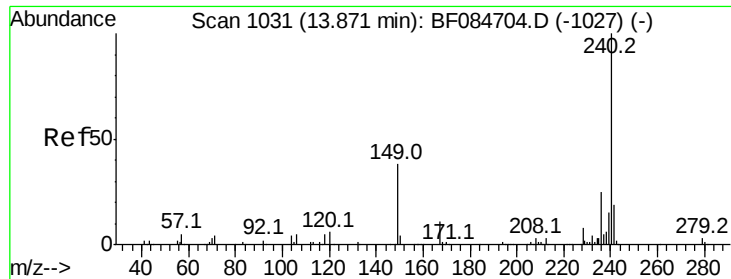
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	16.2	0.0	32.8	
203	17.1	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

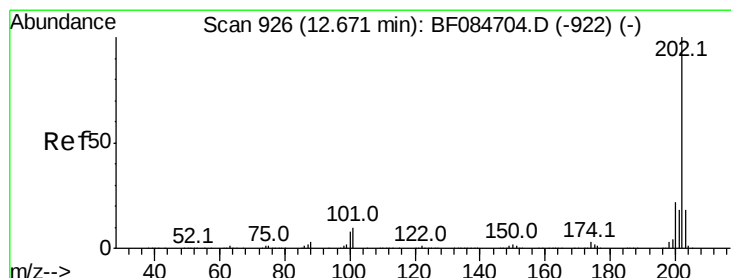
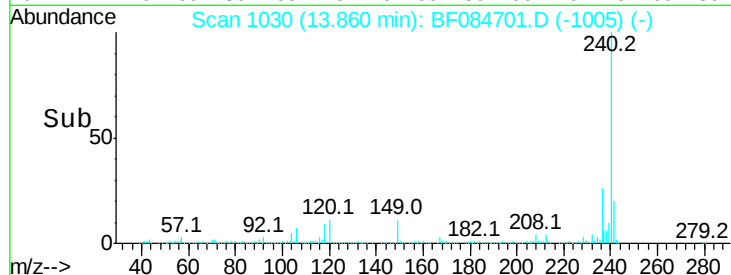
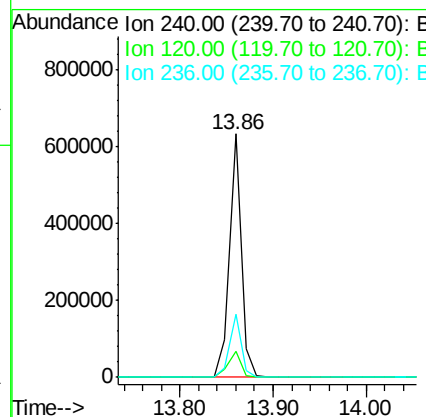
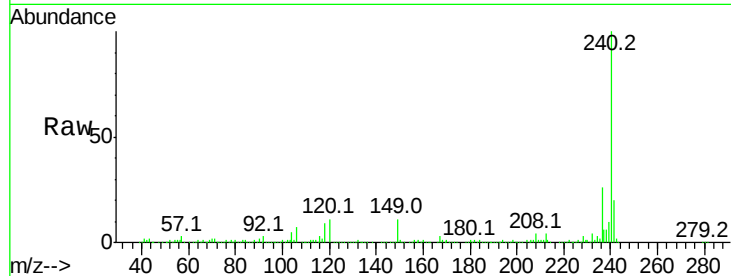
ClientSampleId :

SSTDIC02.5

Tot Ion:	240	Resp:	561798
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.5	14.3
236	25.8	20.6	31.0

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#77

Pyrene

Concen: 2.58 ng

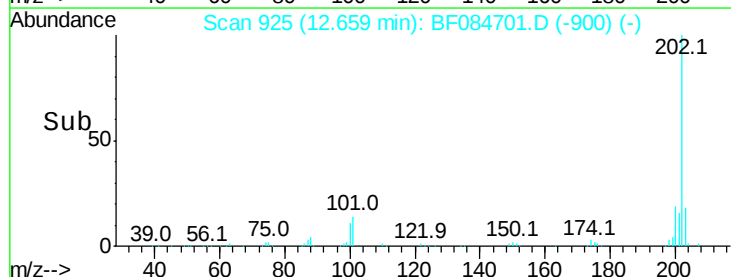
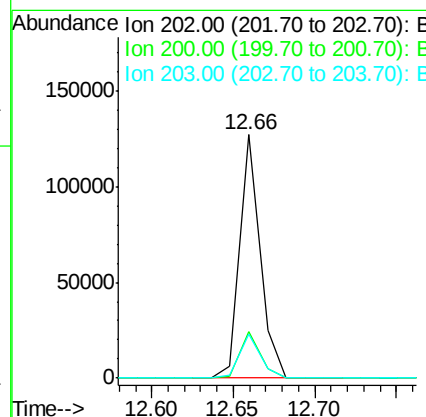
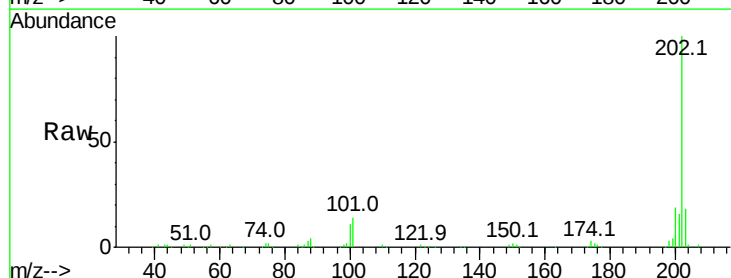
RT: 12.66 min Scan# 925

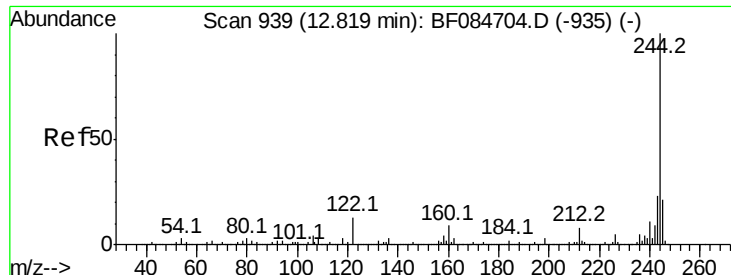
Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	202	Resp:	109407
Ion Ratio	Lower	Upper	
202	100		
200	19.3	17.2	25.8
203	18.1	14.3	21.5





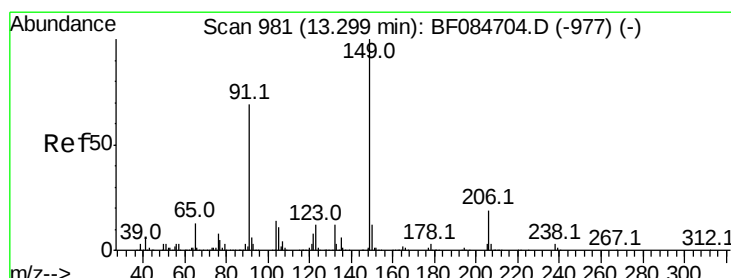
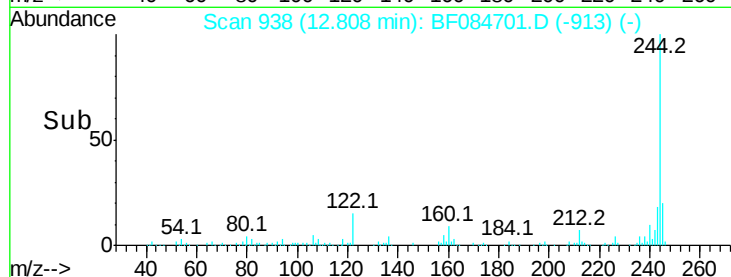
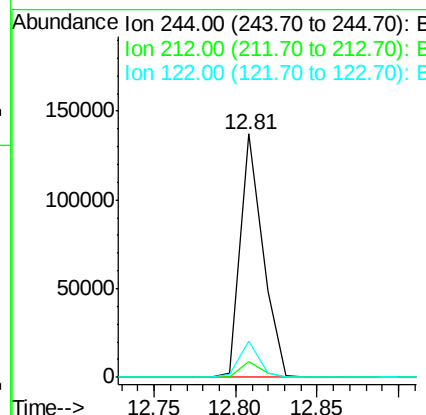
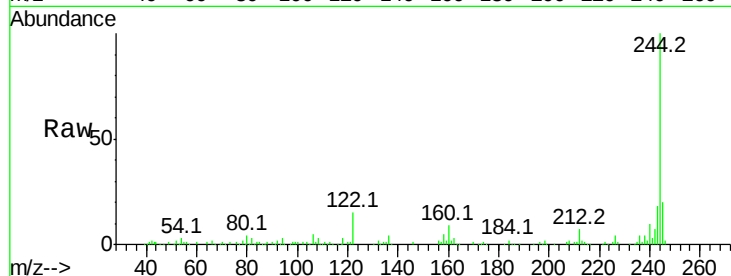
#78
 Terphenyl-d14
 Concen: 5.24 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	14.9	7.4	11.0

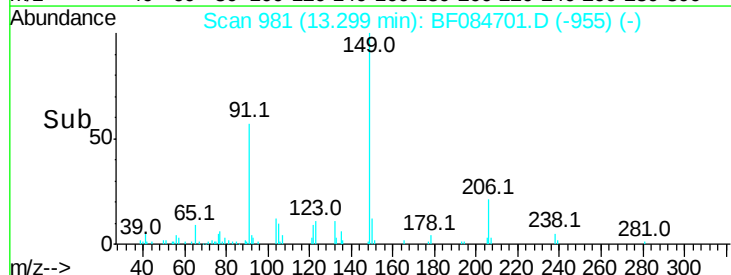
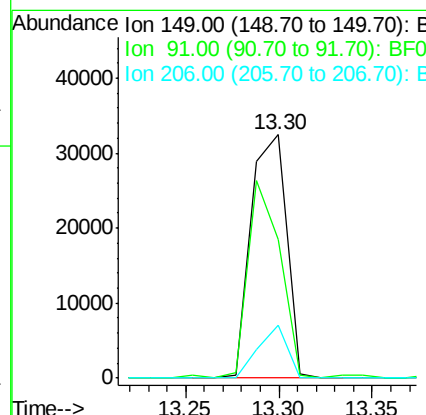
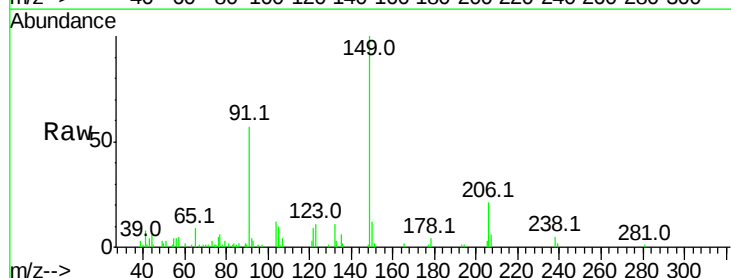
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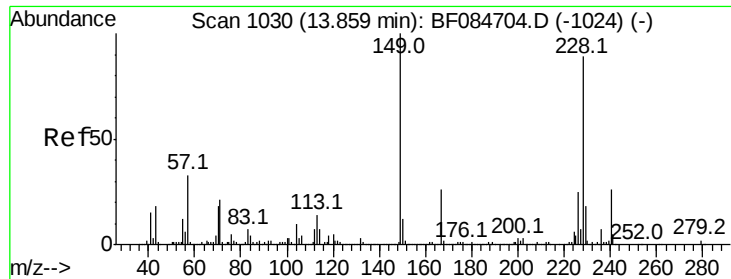
mohammad
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#79
 Butylbenzylphthalate
 Concen: 2.36 ng
 RT: 13.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	57.1	57.6	86.4
206	21.5	13.2	19.8





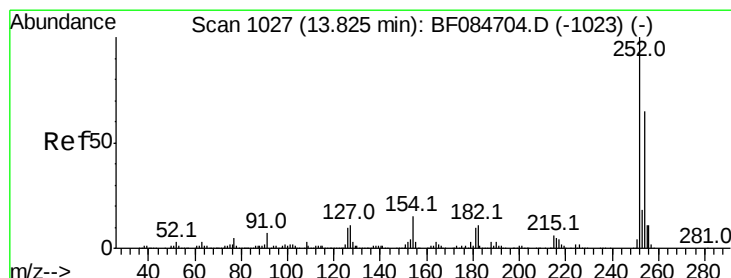
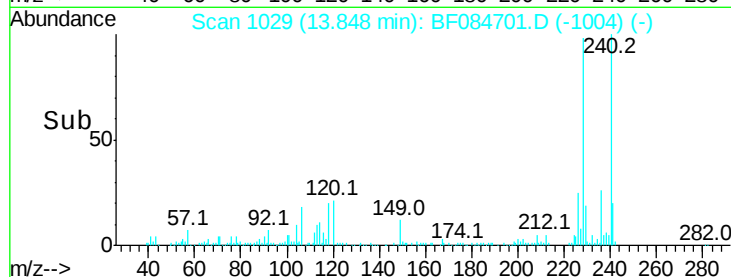
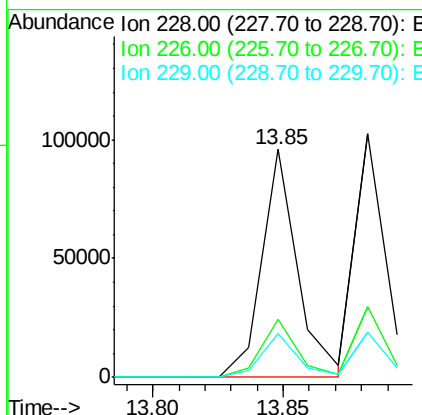
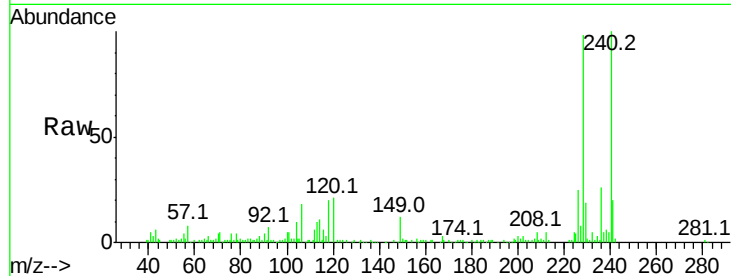
#80
 Benzo(a)anthracene
 Concen: 2.61 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	228	Resp:	91451
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.8	32.6
229	19.1	15.8	23.8

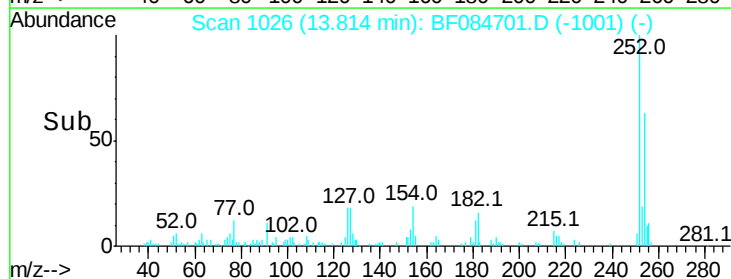
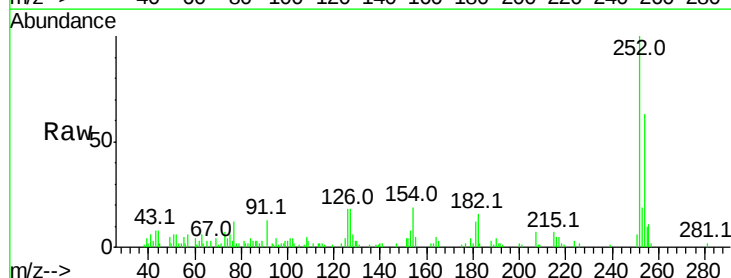
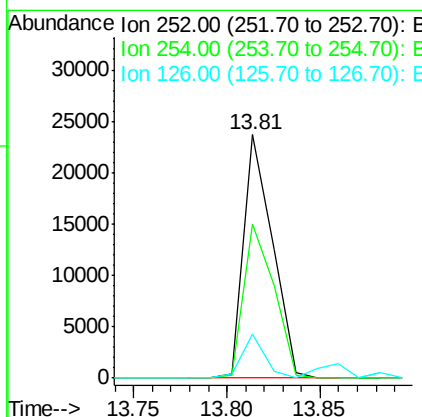
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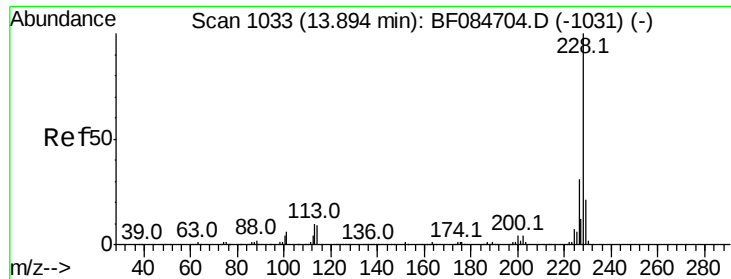
mohammad
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#81
 3,3'-Dichlorobenzidine
 Concen: 2.06 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:	252	Resp:	25445
Ion Ratio	Lower	Upper	
252	100		
254	63.5	53.5	80.3
126	18.1	4.9	7.3#





#82

Chrysene

Concen: 2.44 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

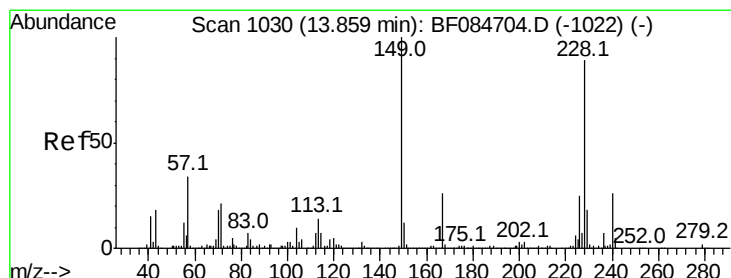
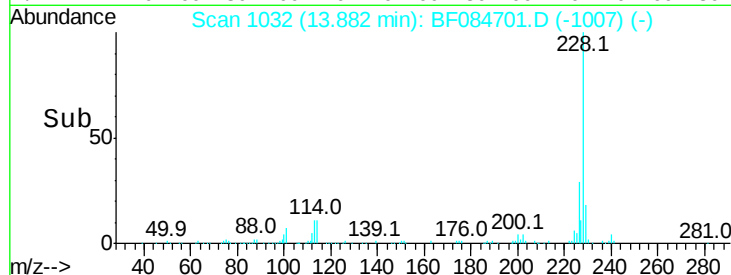
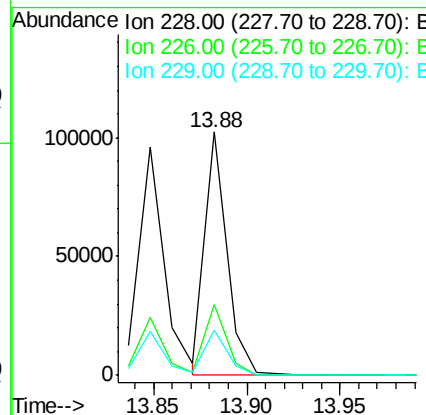
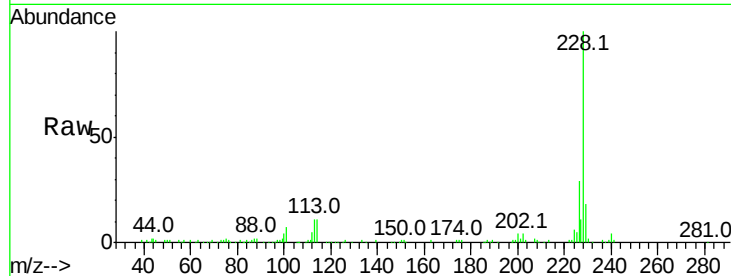
ClientSampleId :

SSTDICC02.5

Tot Ion:	228	Resp:	84133
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.3	36.5
229	18.3	16.1	24.1

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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.48 ng

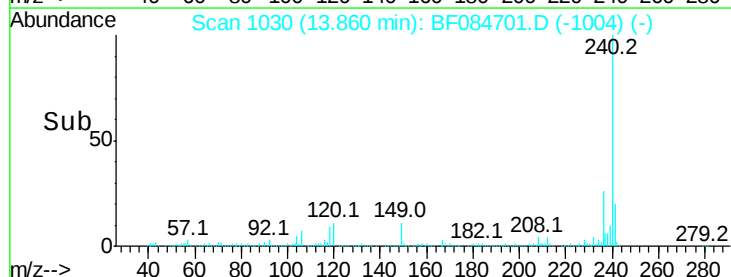
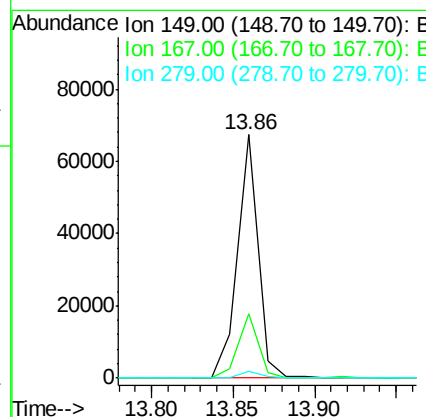
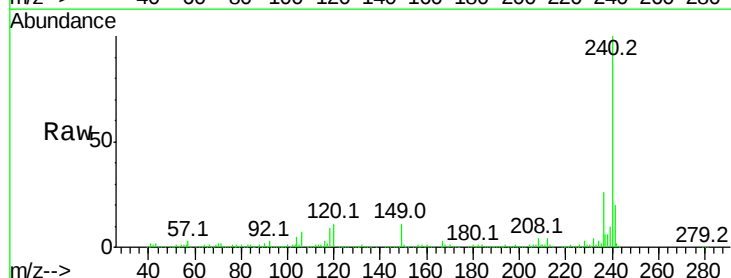
RT: 13.86 min Scan# 1030

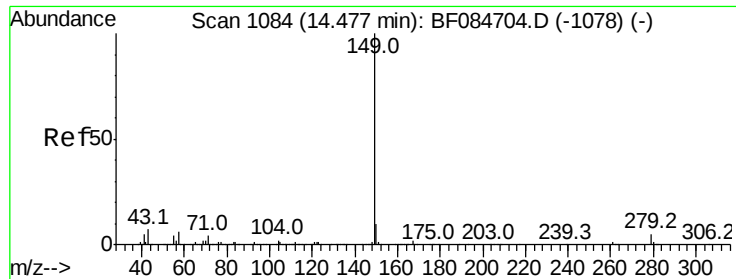
Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:	149	Resp:	58294
Ion Ratio	Lower	Upper	
149	100		
167	26.5	19.7	29.5
279	2.6	1.8	2.6





#84

Di-n-octyl phthalate

Concen: 2.46 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

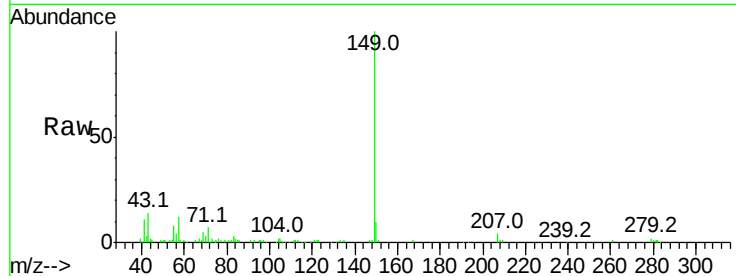
ClientSampled :

SSTDIC02.5

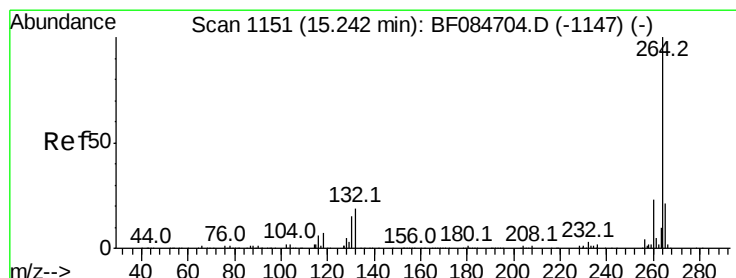
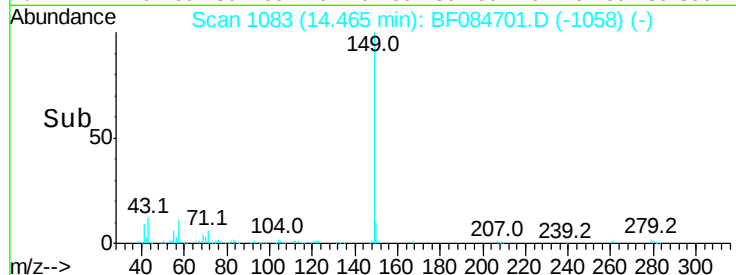
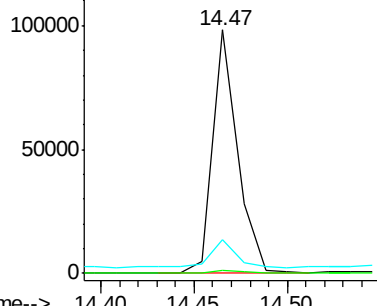
Tot Ion:	149	Resp:	91358
Ion Ratio	Lower	Upper	
149	100		
167	2.3	1.2	1.8#
43	12.9	5.6	8.4#

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



#86

Perylene-d12

Concen: 20.00 ng

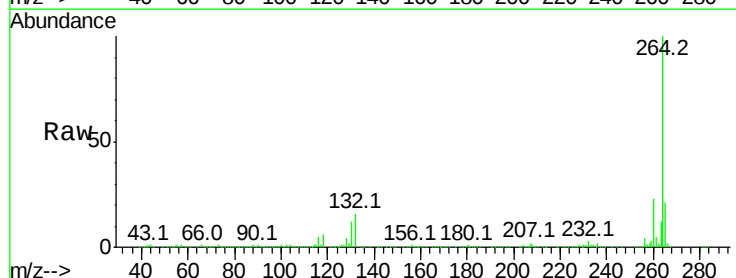
RT: 15.24 min Scan# 1151

Delta R.T. 0.00 min

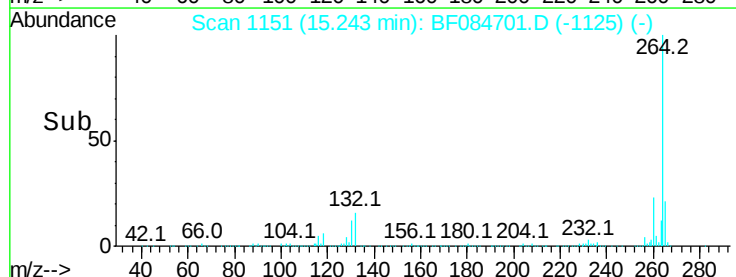
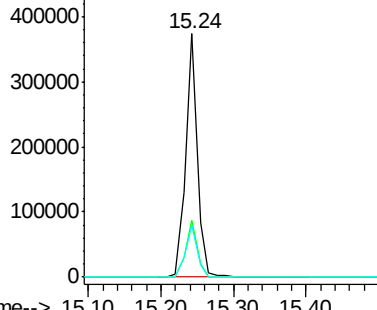
Lab File: BF084701.D

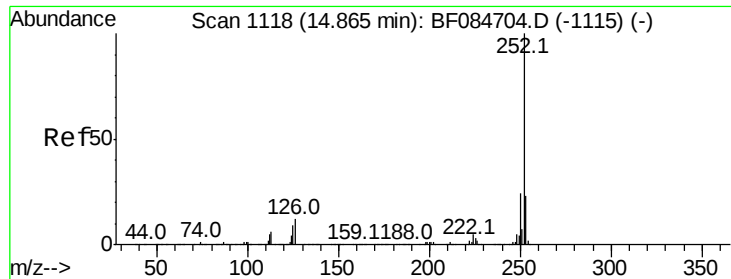
Acq: 1 Feb 2016 10:59

Tgt Ion:	264	Resp:	417423
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.4	29.2
265	21.2	17.8	26.6



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





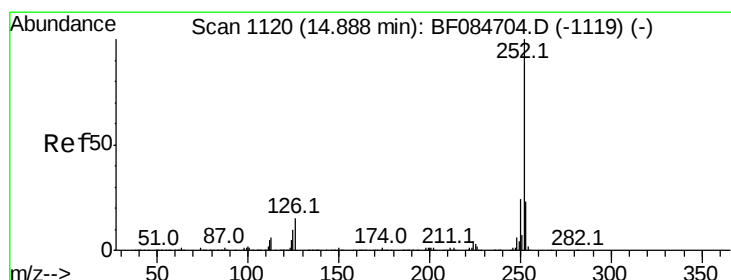
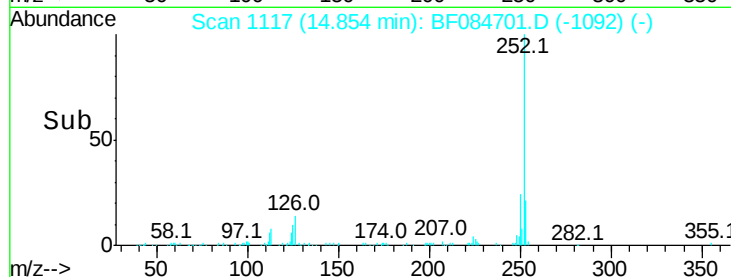
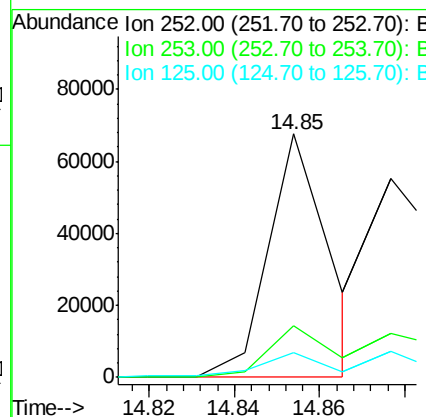
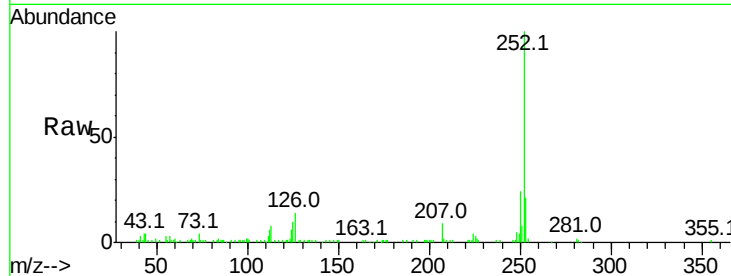
#87
Benzo(b)fluoranthene
Concen: 2.49 ng m
RT: 14.85 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	10.3	6.5	9.7

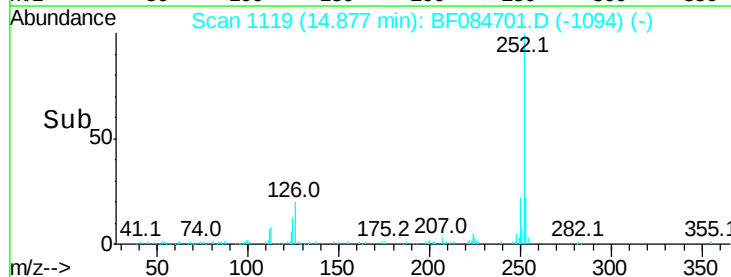
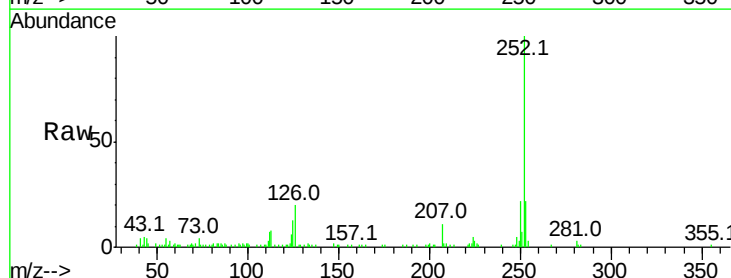
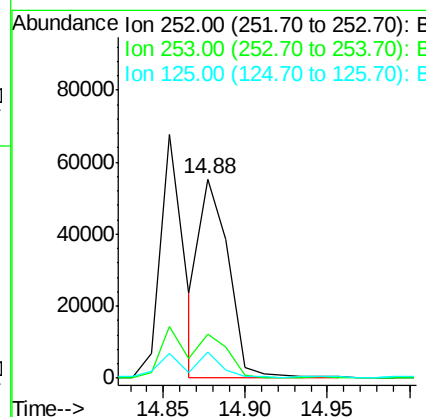
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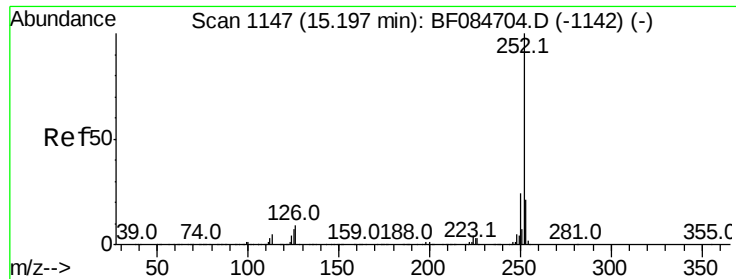
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#88
Benzo(k)fluoranthene
Concen: 3.08 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.9	9.0	13.6





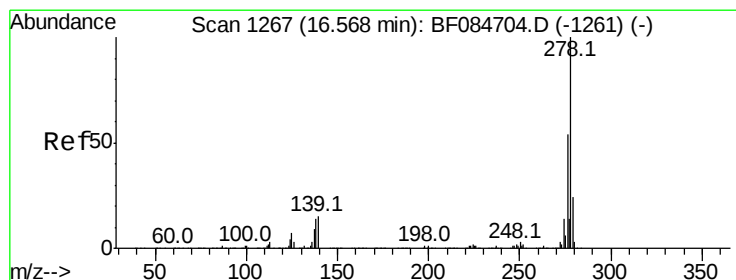
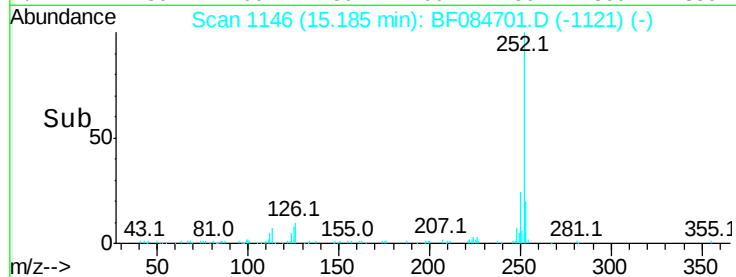
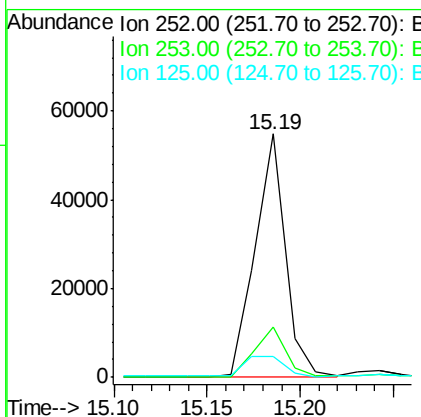
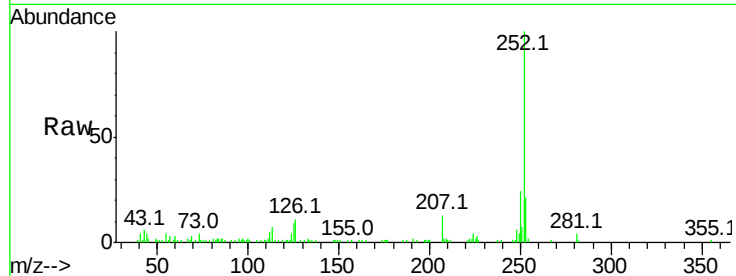
#89
Benzo(a)pyrene
Concen: 2.64 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.3	25.9
125	8.6	7.0	10.4

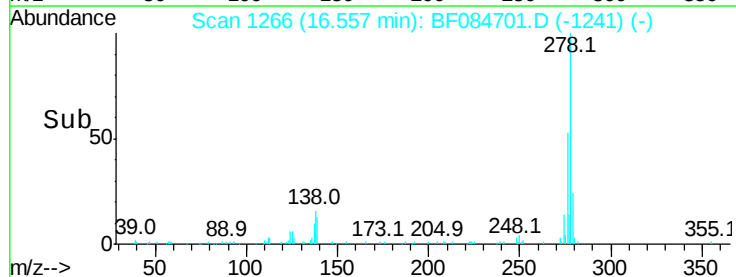
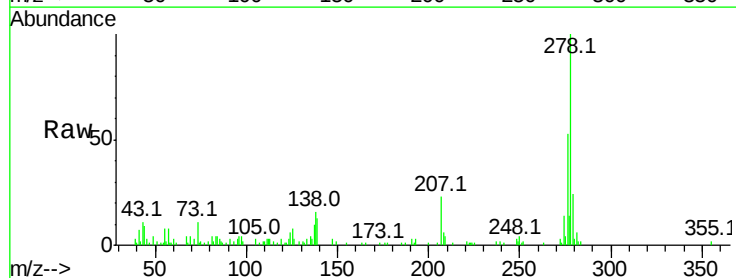
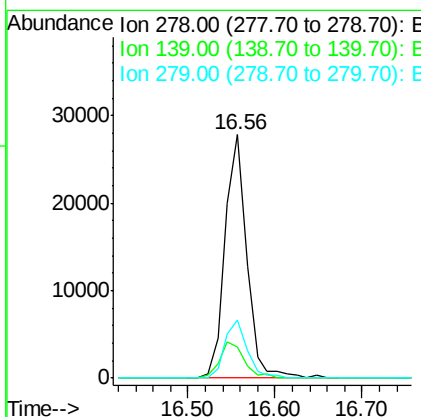
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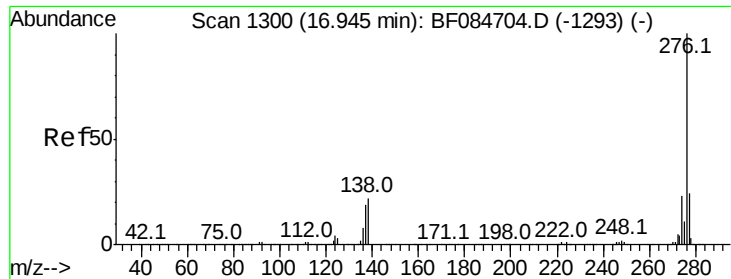
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#90
Dibenzo(a,h)anthracene
Concen: 2.31 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.0	22.4#
279	24.0	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 2.22 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.8	28.2
138	23.6	17.8	26.6

Manual Integrations
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