

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
 Data File : BF088779.D
 Acq On : 7 Jul 2016 14:45
 Operator : UM/SJ
 Sample : PB91848BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Quant Time: Jul 08 04:54:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	105239	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	423300	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	208461	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	379864	20.00	ng	0.00
75) Chrysene-d12	13.89	240	275218	20.00	ng	0.00
86) Perylene-d12	15.27	264	255161	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	728729	103.78	ng	0.02
7) Phenol-d6	6.39	99	967731	106.66	ng	0.00
23) Nitrobenzene-d5	7.31	82	681984	84.43	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	244338	126.22	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1039154	78.74	ng	0.00
78) Terphenyl-d14	12.85	244	1033864	83.67	ng	0.00

7/8/2016 7:03:37 AM

Target Compounds

						Qvalue
3) Pyridine	3.03	79	275932	27.31	ng	90
4) n-Nitrosodimethylamine	2.99	42	126057	32.66	ng	86
6) Aniline	6.41	93	346532	26.21	ng	# 90
8) 2-Chlorophenol	6.52	128	286733	37.99	ng	94
9) Benzaldehyde	6.28	77	206392	33.58	ng	88
10) Phenol	6.40	94	298355	28.81	ng	# 47
11) bis(2-Chloroethyl)ether	6.49	93	306207	39.65	ng	# 80
12) 1,3-Dichlorobenzene	6.68	146	314976	37.93	ng	96
13) 1,4-Dichlorobenzene	6.75	146	299808m	36.37	ng	
14) 1,2-Dichlorobenzene	6.91	146	301895m	39.13	ng	
15) Benzyl Alcohol	6.89	79	258172	38.66	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	336421	30.08	ng	90
17) 2-Methylphenol	7.00	107	252706	41.05	ng	96
18) Hexachloroethane	7.26	117	124461	39.03	ng	91
19) n-Nitroso-di-n-propylamine	7.18	70	231239	37.94	ng	# 82
20) 3+4-Methylphenols	7.16	107	304157	41.16	ng	96
22) Acetophenone	7.15	105	433981	42.24	ng	# 90
24) Nitrobenzene	7.32	77	304153	37.35	ng	# 81
25) Isophorone	7.58	82	620417	41.46	ng	98
26) 2-Nitrophenol	7.64	139	156561	46.88	ng	95
27) 2,4-Dimethylphenol	7.69	122	267634	38.48	ng	88
28) bis(2-Chloroethoxy)methane	7.78	93	367690	37.76	ng	# 95
29) 2,4-Dichlorophenol	7.88	162	233523	41.54	ng	95
30) 1,2,4-Trichlorobenzene	7.98	180	259293	42.03	ng	97
31) Naphthalene	8.04	128	820210	39.30	ng	100
32) Benzoic acid	7.84	122	183591	36.35	ng	94
33) 4-Chloroaniline	8.10	127	225063	24.24	ng	95
34) Hexachlorobutadiene	8.17	225	141686	42.89	ng	98
35) Caprolactam	8.48	113	80575m	42.20	ng	
36) 4-Chloro-3-methylphenol	8.59	107	286095	43.04	ng	92
37) 2-Methylnaphthalene	8.74	142	586393	43.64	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	253645	36.58	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	258746	76.03	ng	98
42) 2,4,6-Trichlorophenol	9.03	196	187228	40.96	ng	99

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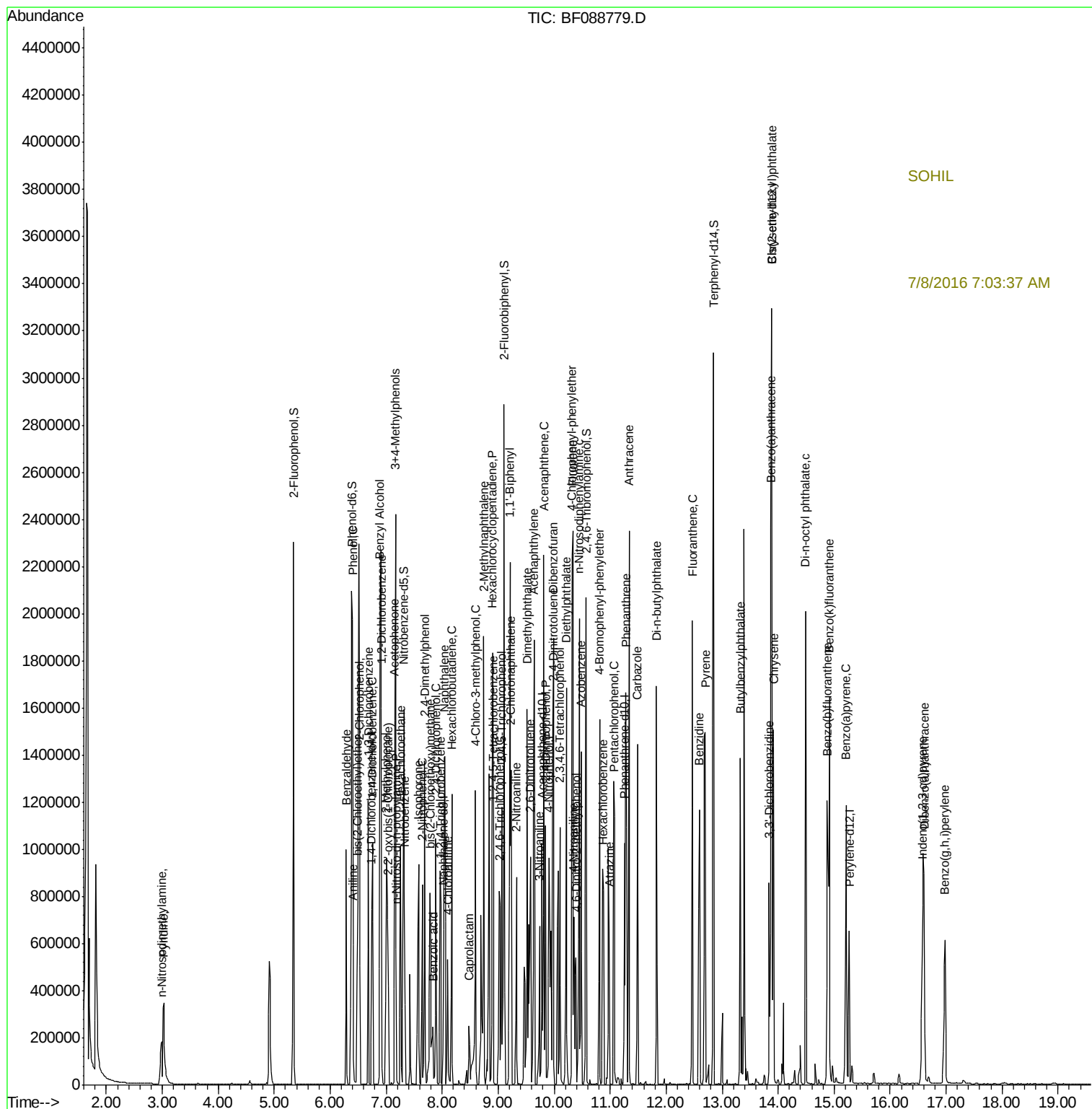
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43) 2,4,5-Trichlorophenol	9.06	196	172597	43.88	ng	#	86
45) 1,1'-Biphenyl	9.21	154	737493	42.72	ng		97
46) 2-Chloronaphthalene	9.23	162	558788	41.23	ng		97
47) 2-Nitroaniline	9.32	65	167332	34.79	ng		97
48) Acenaphthylene	9.64	152	878461	40.74	ng		99
49) Dimethylphthalate	9.52	163	654881	44.10	ng		99
50) 2,6-Dinitrotoluene	9.58	165	163305	49.61	ng	#	86
51) Acenaphthene	9.82	154	632193m	47.83	ng		
52) 3-Nitroaniline	9.74	138	97427	23.28	ng		89
53) 2,4-Dinitrophenol	9.85	184	170176	117.09	ng		91
54) Dibenzofuran	9.99	168	727210	42.04	ng	#	87
55) 4-Nitrophenol	9.91	139	258701	81.36	ng		91
56) 2,4-Dinitrotoluene	9.98	165	173991	40.43	ng	#	47
57) Fluorene	10.33	166	621954	46.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	137855	45.30	ng	#	49
59) Diethylphthalate	10.22	149	645813	43.33	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	236919	38.25	ng	#	88
61) 4-Nitroaniline	10.35	138	141726	35.20	ng		80
62) Azobenzene	10.48	77	711040	41.82	ng		93
64) 4,6-Dinitro-2-methylphenol	10.39	198	113346	55.79	ng	#	63
65) n-Nitrosodiphenylamine	10.44	169	509565	39.64	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	166430	43.48	ng	#	84
67) Hexachlorobenzene	10.88	284	188008	44.37	ng	#	72
68) Atrazine	10.98	200	183285	45.75	ng		99
69) Pentachlorophenol	11.07	266	220617	87.97	ng		99
70) Phenanthrene	11.28	178	845317	40.71	ng		100
71) Anthracene	11.34	178	877763	42.51	ng		99
72) Carbazole	11.49	167	796487	40.99	ng		99
73) Di-n-butylphthalate	11.83	149	953279	42.17	ng		99
74) Fluoranthene	12.47	202	953402	45.29	ng		96
76) Benzidine	12.59	184	545727	39.23	ng		97
77) Pyrene	12.70	202	941501	40.35	ng		98
79) Butylbenzylphthalate	13.33	149	465374	44.71	ng		99
80) Benzo(a)anthracene	13.87	228	751549	42.41	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	170271	25.56	ng	#	96
82) Chrysene	13.92	228	765137	43.64	ng		97
83) Bis(2-ethylhexyl)phthalate	13.89	149	579571	48.77	ng	#	100
84) Di-n-octyl phthalate	14.49	149	942680	46.69	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	624162	46.27	ng	#	100
87) Benzo(b)fluoranthene	14.88	252	880973m	55.04	ng		
88) Benzo(k)fluoranthene	14.91	252	490232m	35.18	ng		
89) Benzo(a)pyrene	15.21	252	649186	47.90	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	520331	45.98	ng		96
91) Benzo(g,h,i)perylene	16.98	276	502656	42.92	ng		96

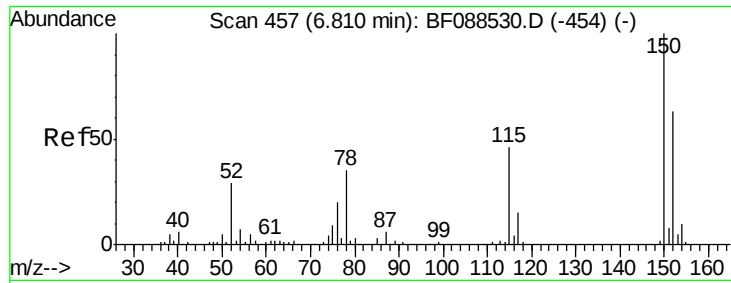
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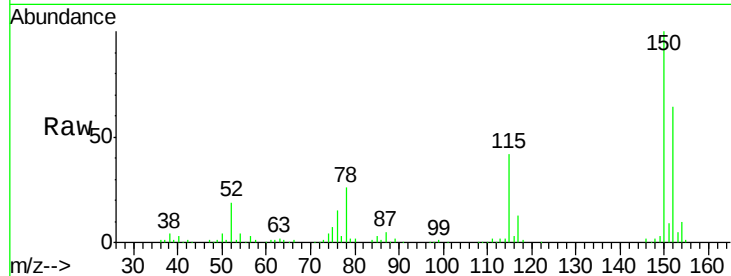


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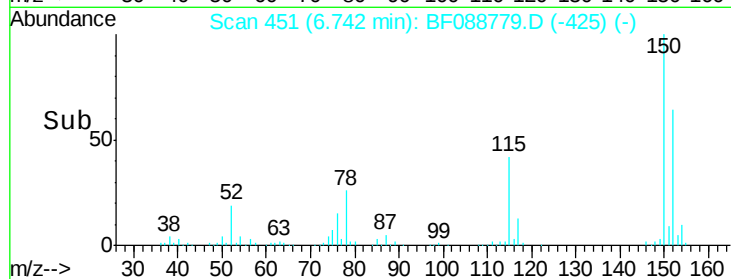
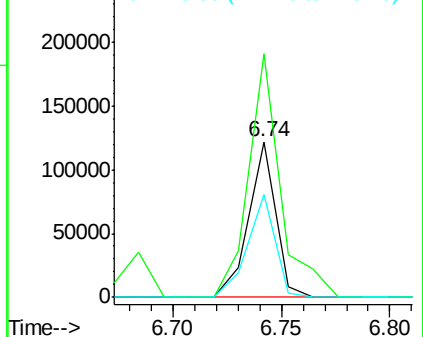
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.6
115	65.7	39.6	59.4

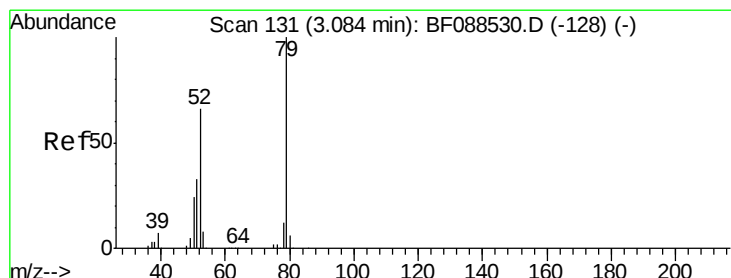


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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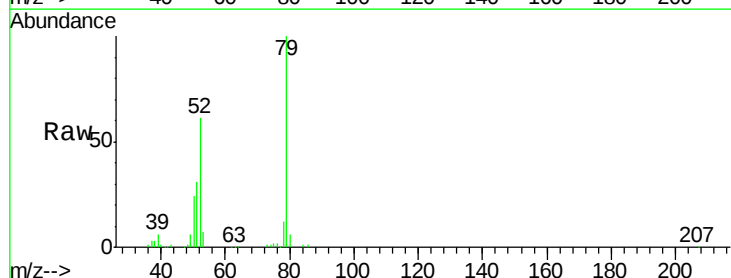
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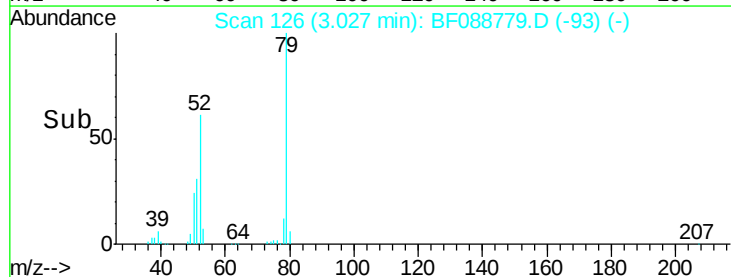
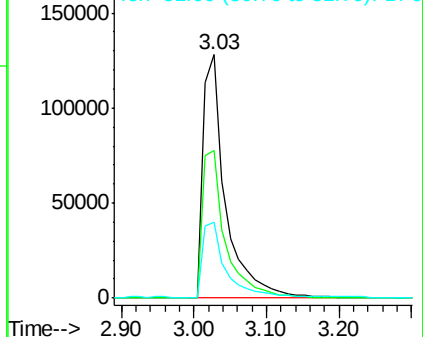
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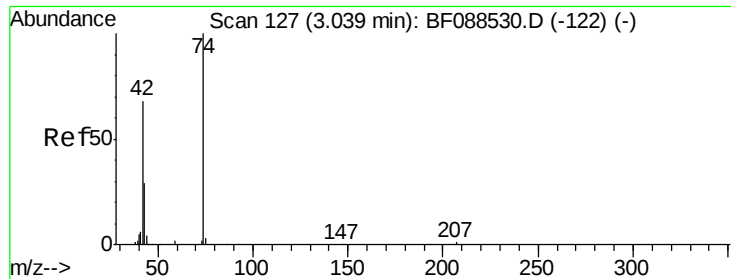
Pyridine
Concen: 27.31 ng
RT: 3.03 min Scan# 126
Delta R.T. 0.08 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.9	56.3	84.5
51	31.2	27.4	41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



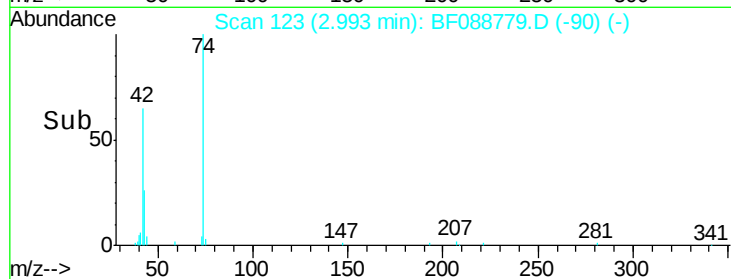
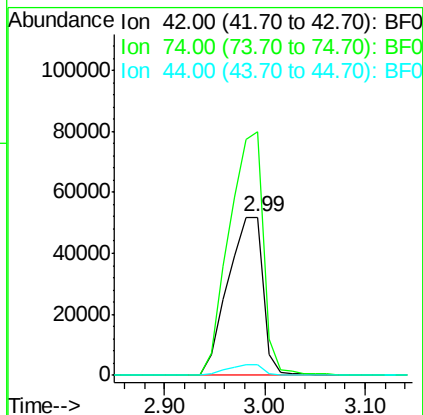
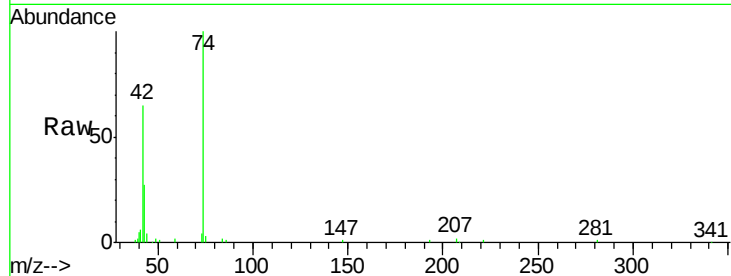


#4

n-Nitrosodimethylamine
 Concen: 32.66 ng
 RT: 2.99 min Scan# 123
 Delta R.T. 0.08 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

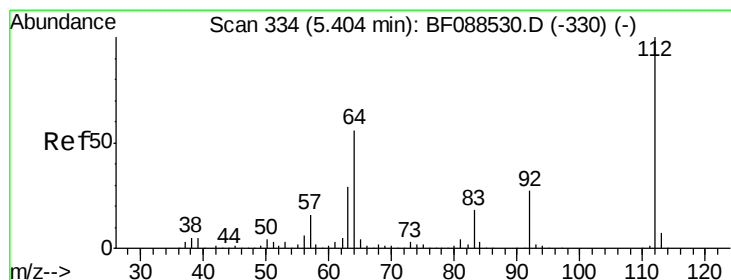
Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.6	108.6	163.0
44	6.4	5.5	8.3



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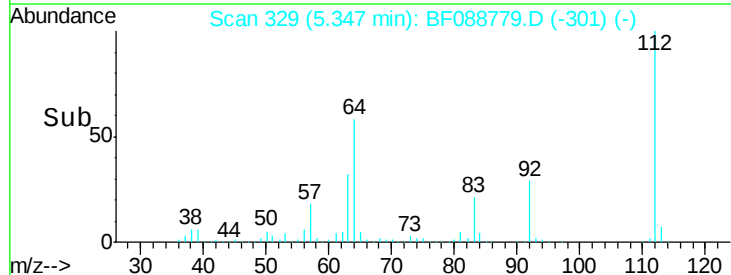
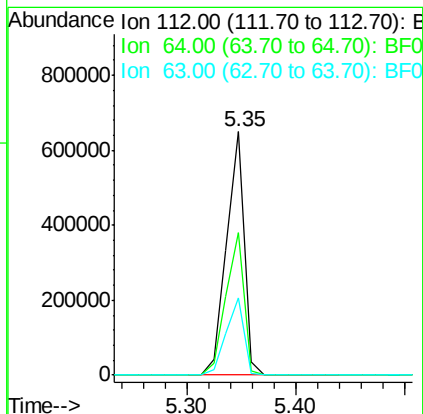
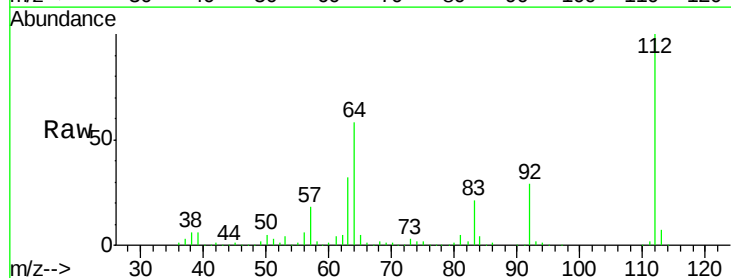
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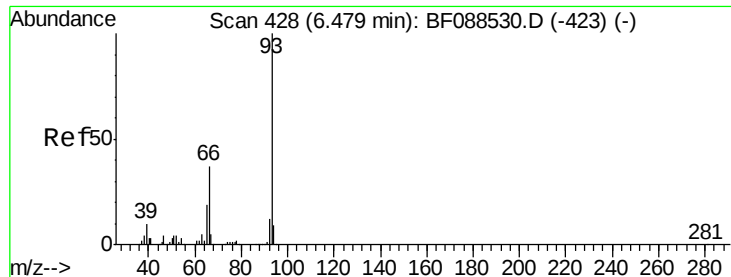


#5

2-Fluorophenol
 Concen: 103.78 ng
 RT: 5.35 min Scan# 329
 Delta R.T. 0.02 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	42.2	63.2
63	31.7	21.8	32.8





#6

Aniline

Concen: 26.21 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

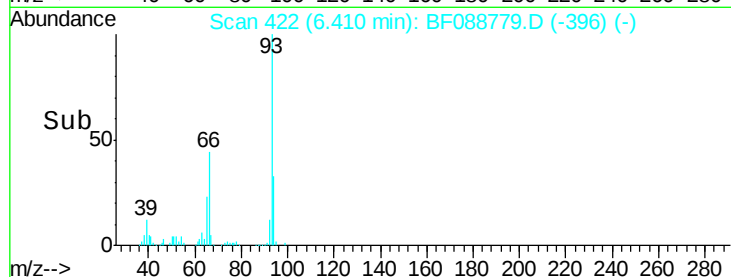
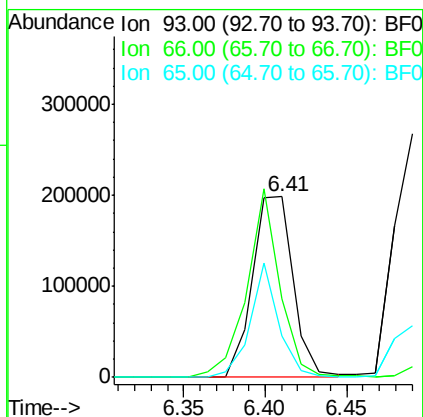
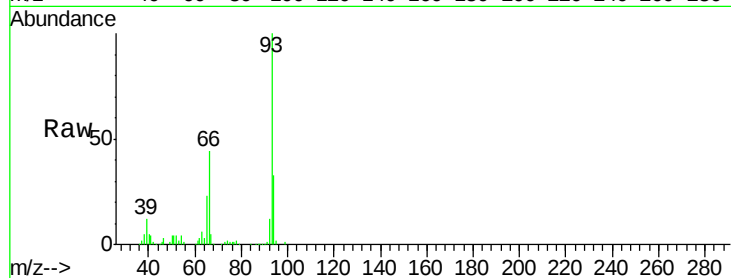
Instrument :

BNA_F

ClientSampled :

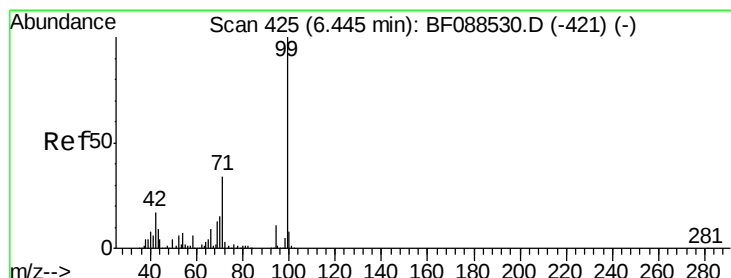
PB91848BS

Tgt Ion:	93	Resp:	346532
Ion	Ratio	Lower	Upper
93	100		
66	43.6	29.8	44.8
65	23.2	14.9	22.3#



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7/8/2016 7:03:37 AM



#7

Phenol-d6

Concen: 106.66 ng

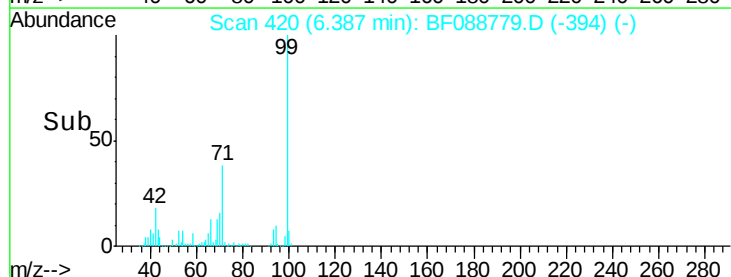
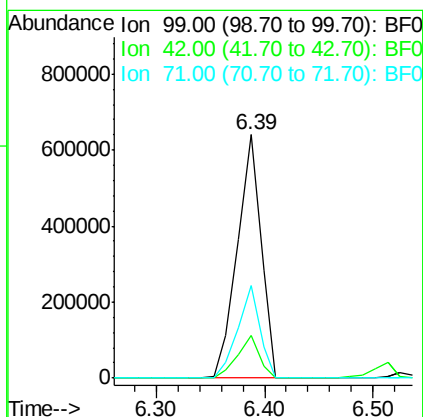
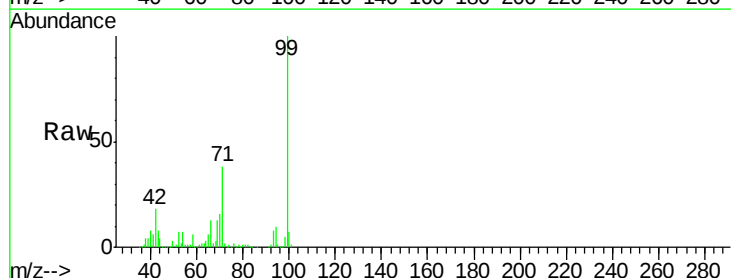
RT: 6.39 min Scan# 420

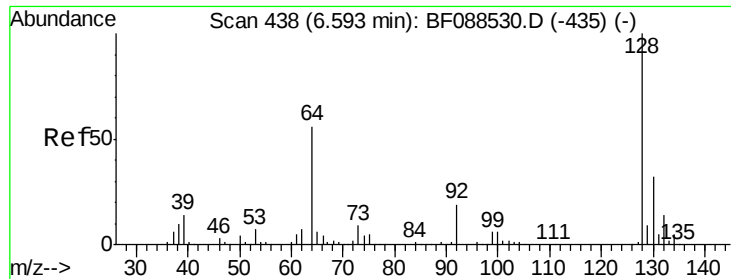
Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Tgt Ion:	99	Resp:	967731
Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.2	18.2
71	38.2	23.4	35.0#





#8

2-Chlorophenol

Concen: 37.99 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

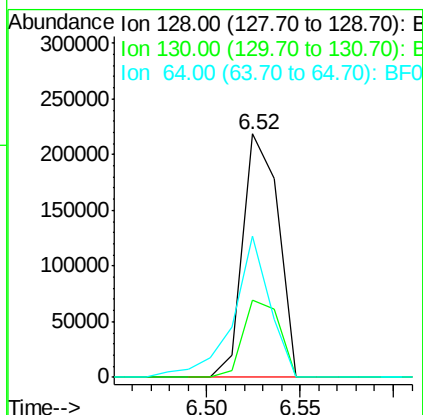
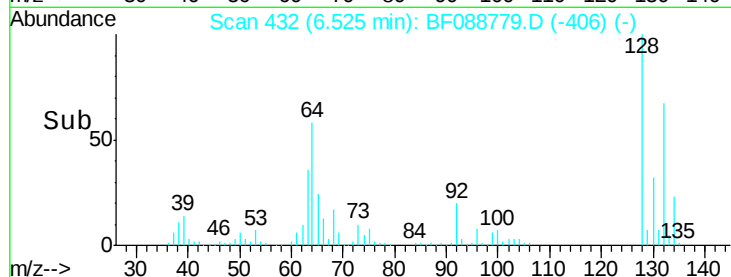
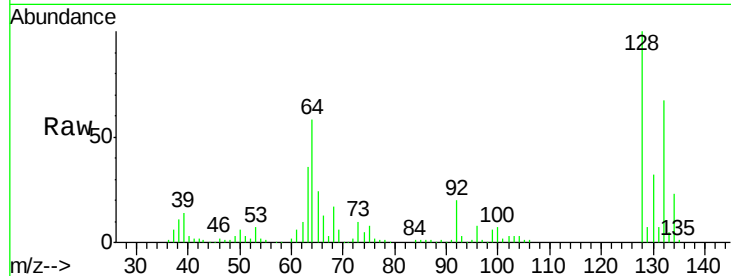
Instrument :

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ClientSampleId :

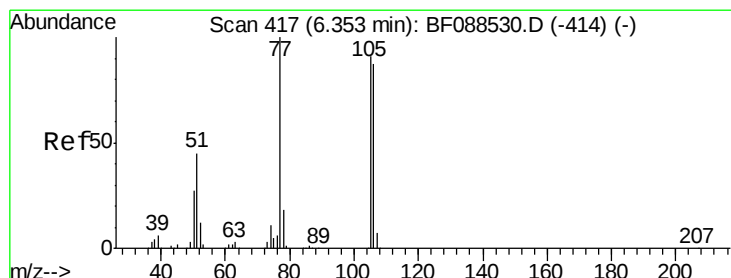
PB91848BS

Tgt Ion:	128	Resp:	286733
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	58.0	30.8	70.8



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7/8/2016 7:03:37 AM



#9

Benzaldehyde

Concen: 33.58 ng

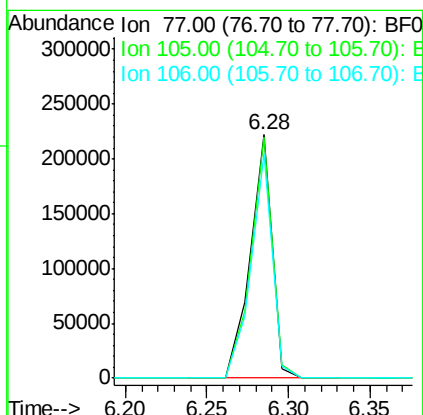
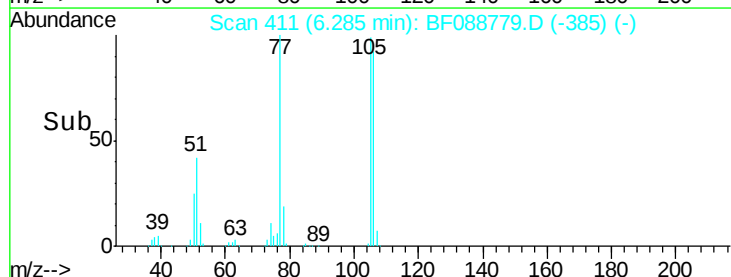
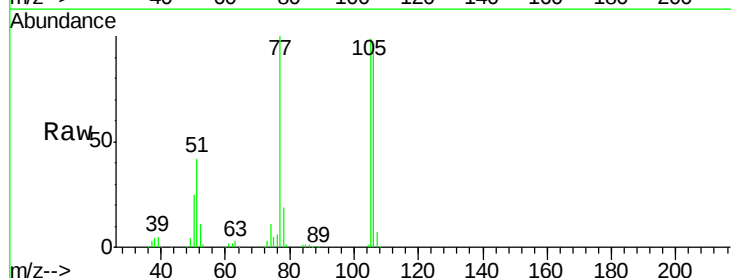
RT: 6.28 min Scan# 411

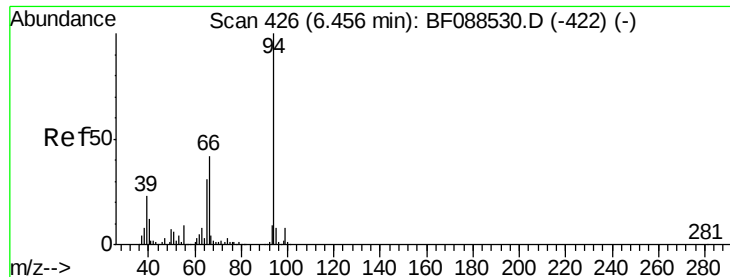
Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Tgt Ion:	77	Resp:	206392
Ion Ratio	Lower	Upper	
77	100		
105	98.9	90.6	130.6
106	92.1	85.3	125.3

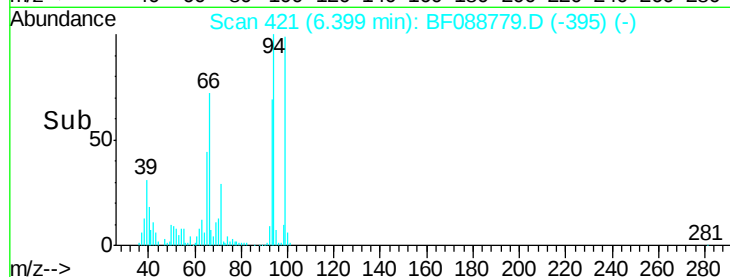
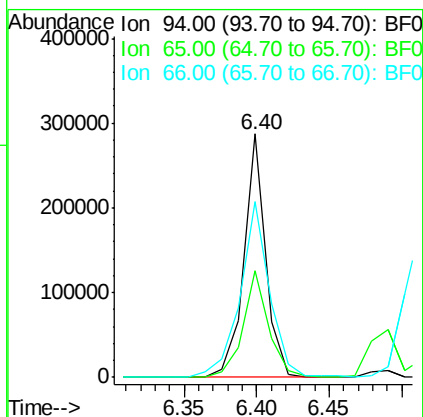
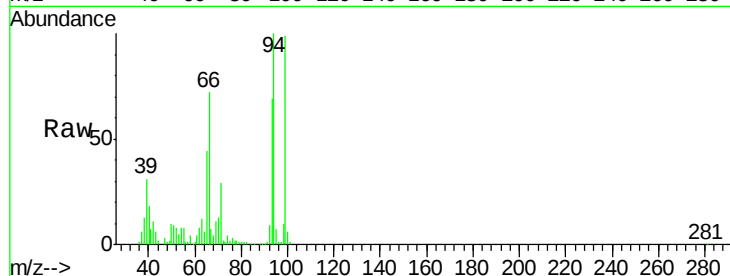




#10
Phenol
Concen: 28.81 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
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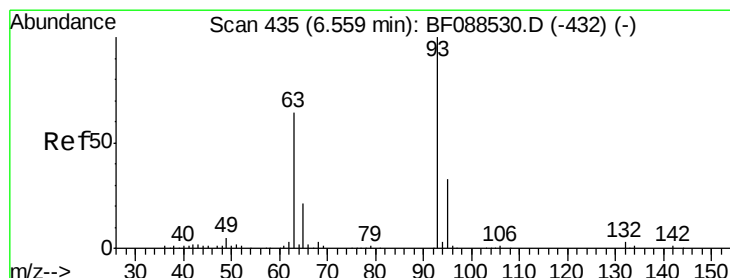
Instrument :
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.6	5.9	45.9
66	72.1	14.0	54.0



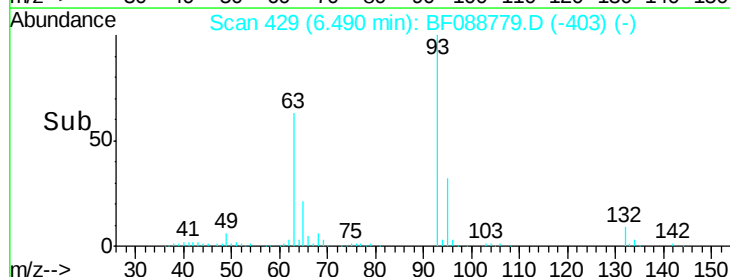
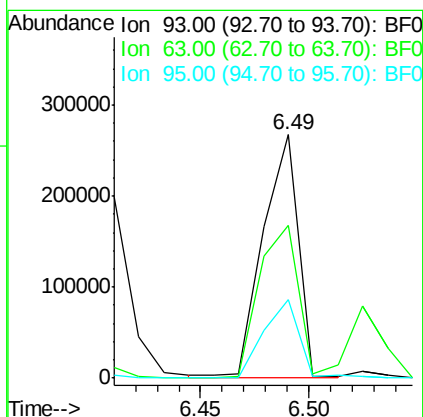
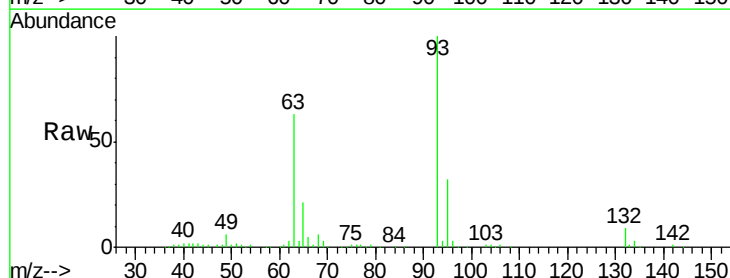
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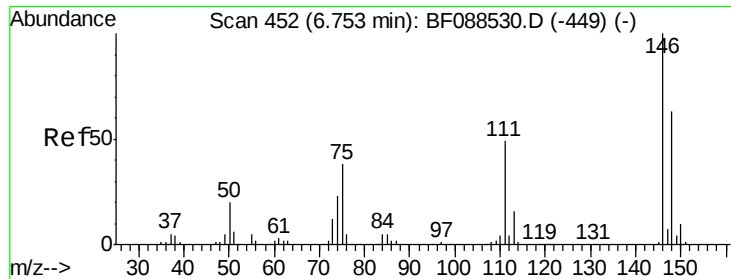
7/8/2016 7:03:37 AM



#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.7	67.6	107.6
95	32.5	12.5	52.5

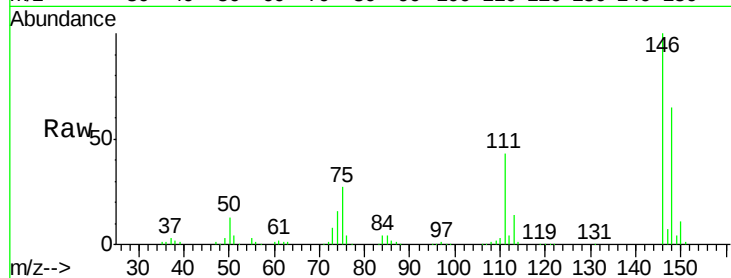




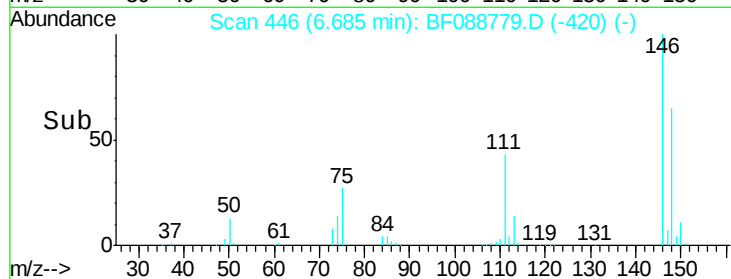
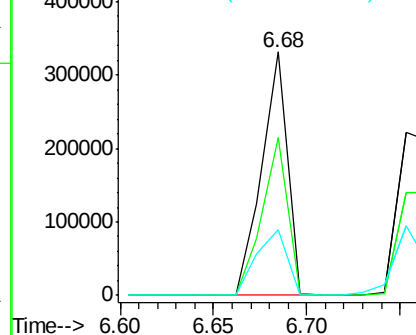
#12
 1,3-Dichlorobenzene
 Concen: 37.93 ng
 RT: 6.68 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	27.2	25.6	38.4

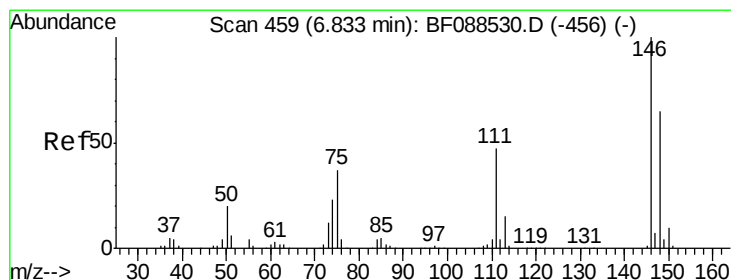


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0



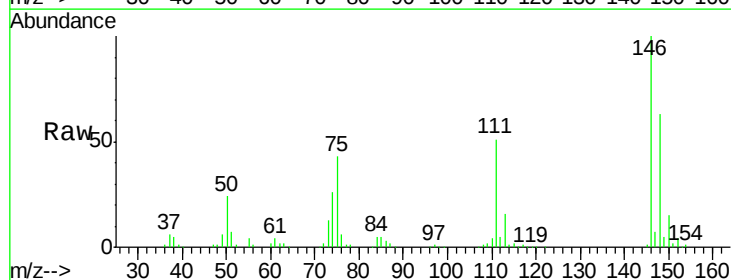
SOHIL

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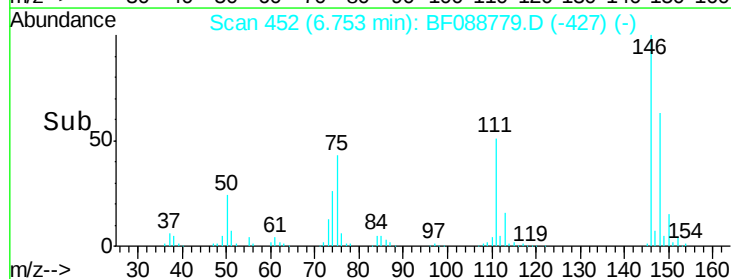
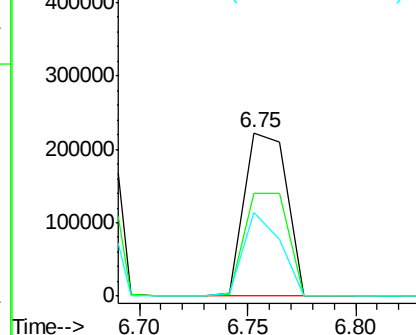


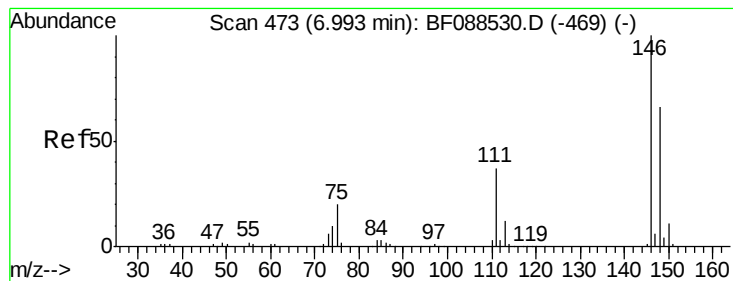
#13
 1,4-Dichlorobenzene
 Concen: 36.37 ng m
 RT: 6.75 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	51.3	33.8	50.8#



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

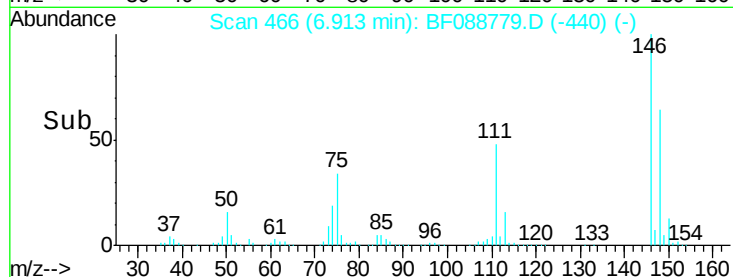
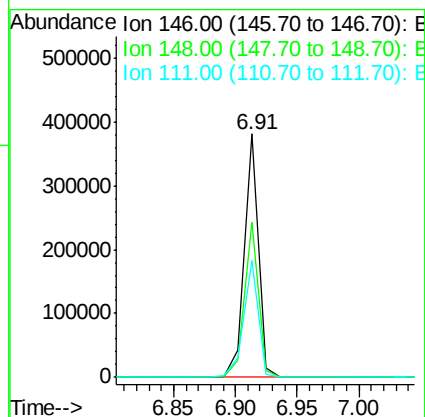
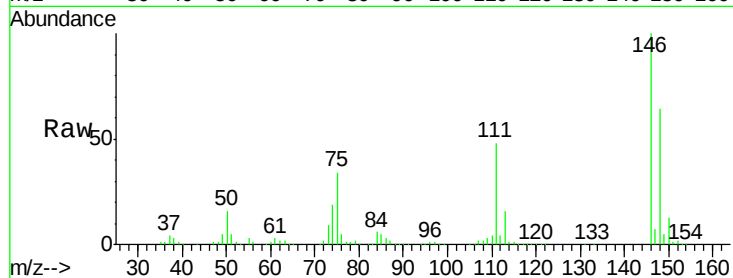




#14
1,2-Dichlorobenzene
Concen: 39.13 ng m
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

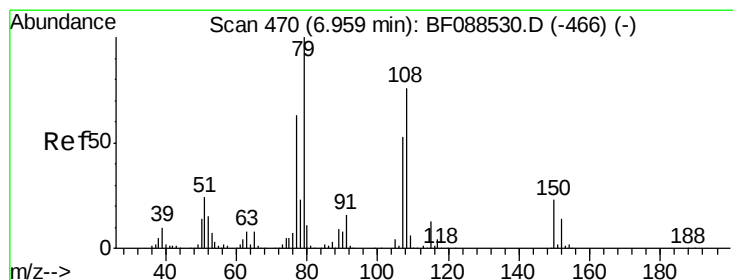
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:146 Resp: 301895
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 48.3 28.7 43.1#



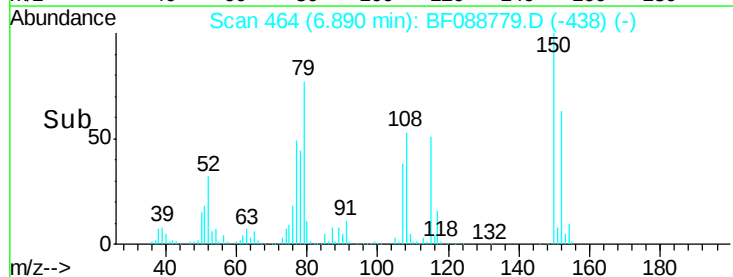
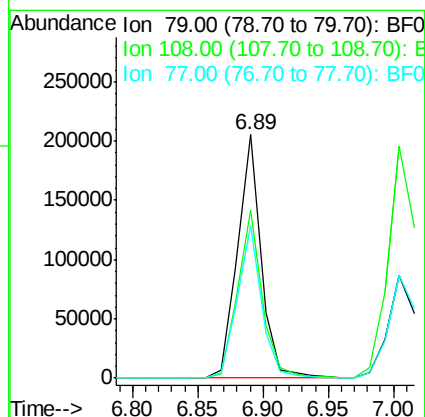
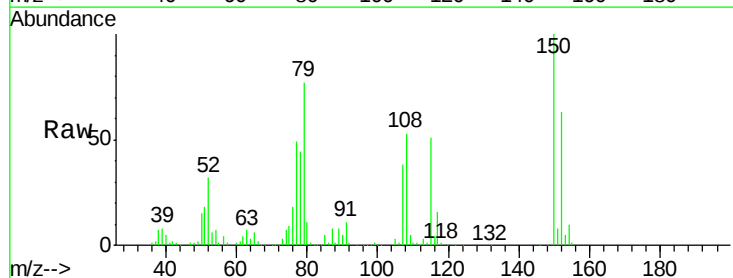
SOHIL

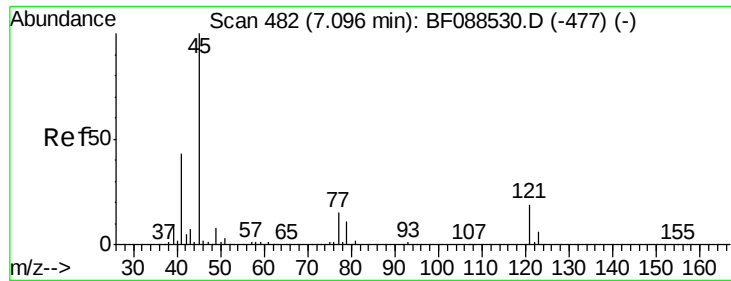
7/8/2016 7:03:37 AM



#15
Benzyl Alcohol
Concen: 38.66 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion: 79 Resp: 258172
Ion Ratio Lower Upper
79 100
108 69.3 65.0 97.6
77 62.9 50.3 75.5

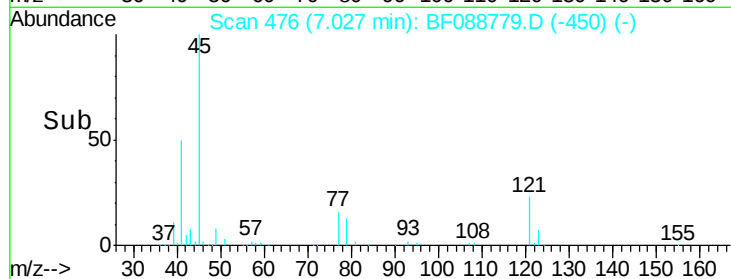
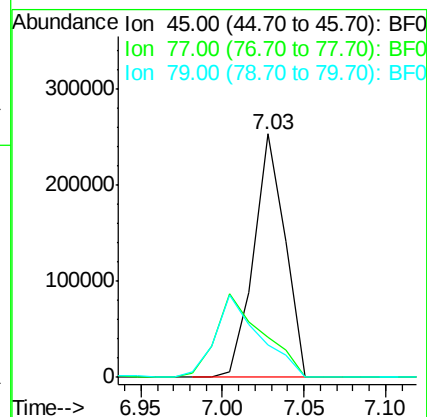
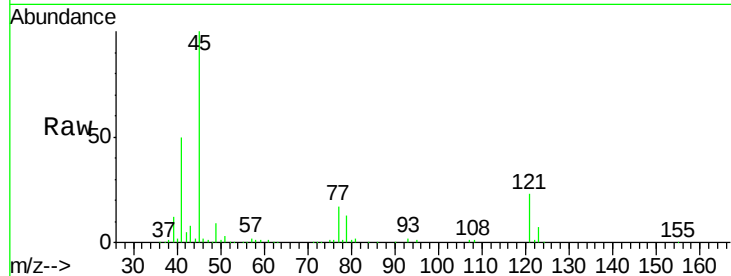




#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.08 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

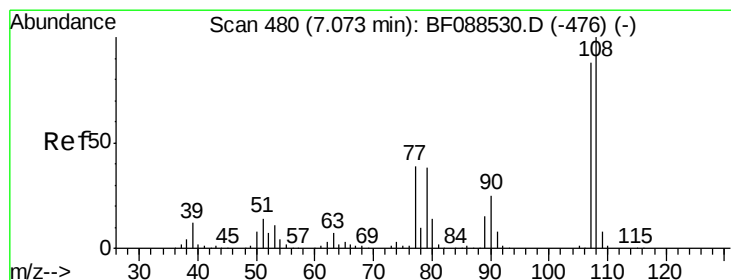
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:	45	Resp:	336421
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.0	32.5
79	13.1	0.0	29.5



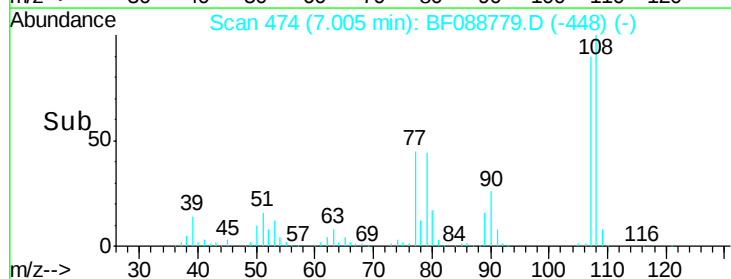
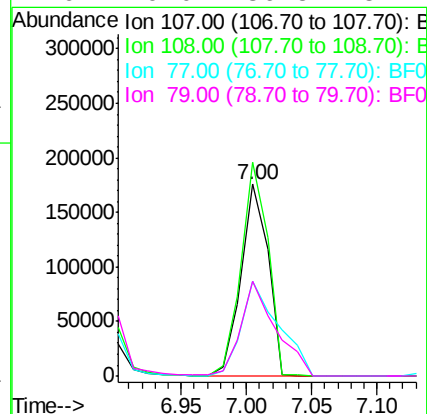
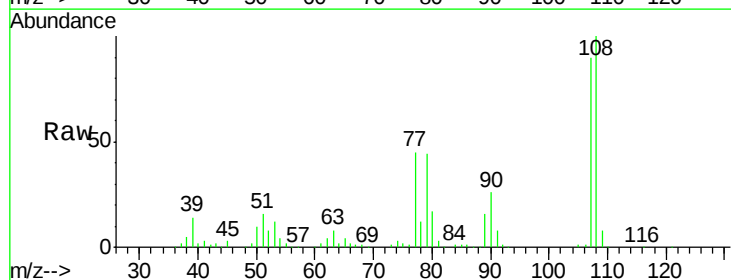
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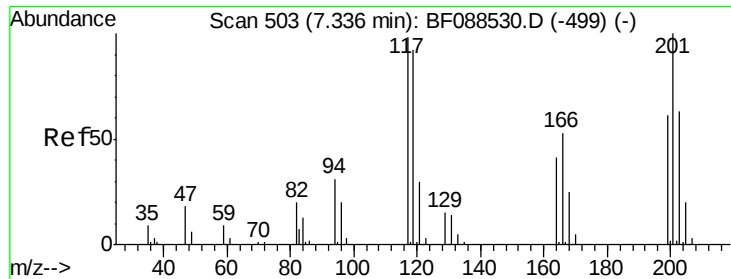
7/8/2016 7:03:37 AM



#17
2-Methylphenol
Concen: 41.05 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion:	107	Resp:	252706
Ion Ratio	Lower	Upper	
107	100		
108	111.3	90.9	136.3
77	49.5	36.6	55.0
79	49.0	36.5	54.7

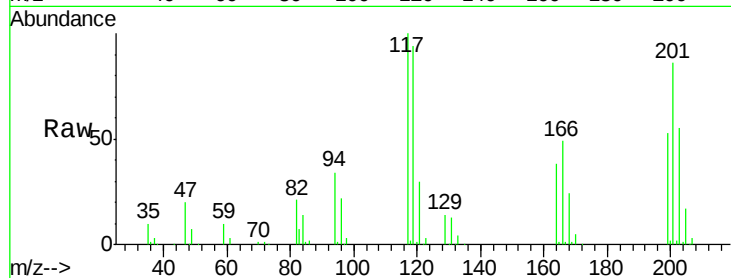




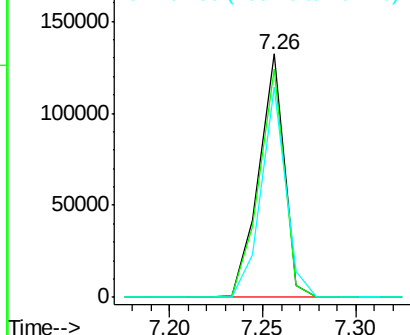
#18
Hexachloroethane
Concen: 39.03 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.2
201	86.3	80.4	120.6

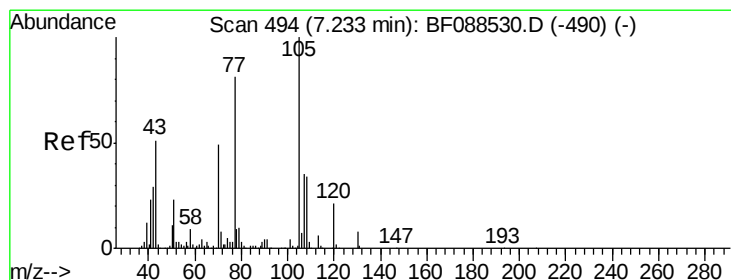
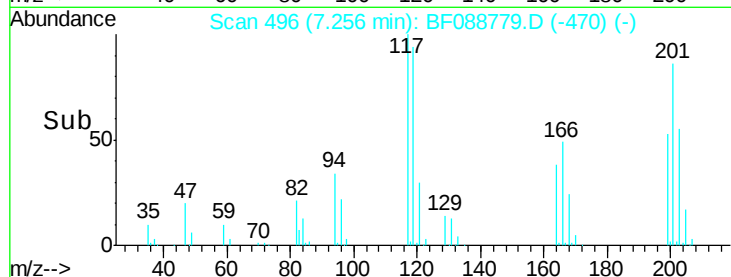


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



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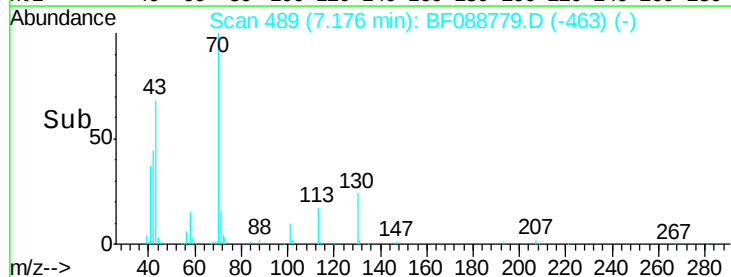
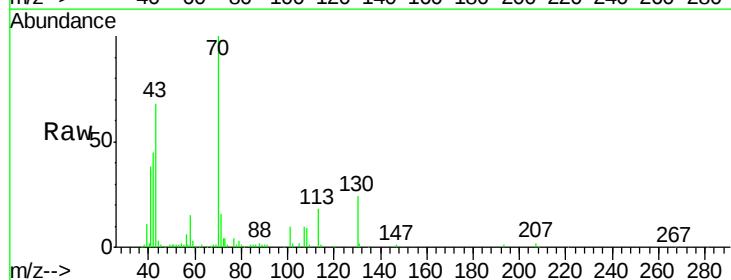
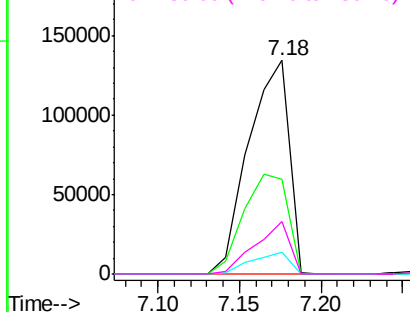
7/8/2016 7:03:37 AM

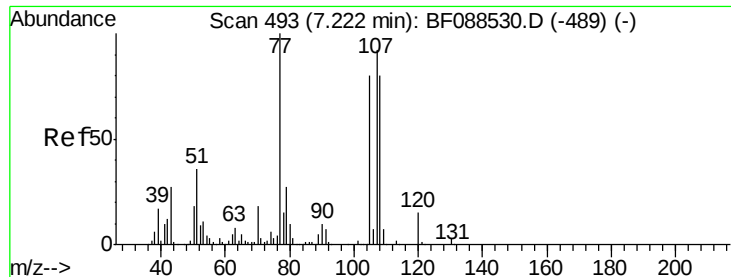


#19
n-Nitroso-di-n-propylamine
Concen: 37.94 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.6	74.4#
101	10.4	7.1	10.7
130	24.3	15.4	23.2#

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 41.16 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

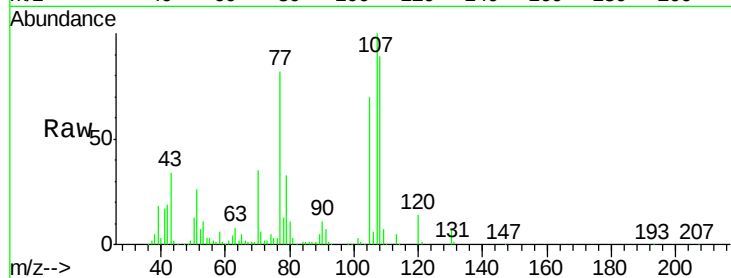
Instrument :

BNA_F

ClientSampleId :

PB91848BS

Tgt Ion:	107	Resp:	304157
Ion Ratio	Lower	Upper	
107	100		
108	89.4	67.8	107.8
77	82.4	59.3	99.3
79	33.0	7.0	47.0

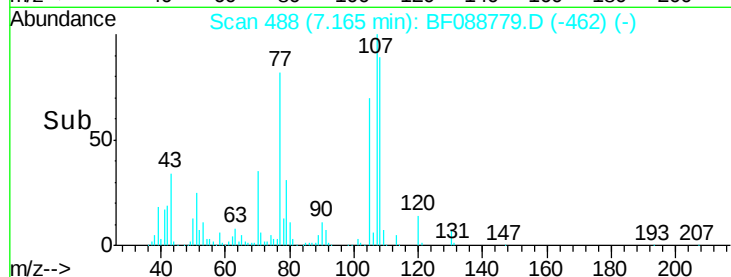
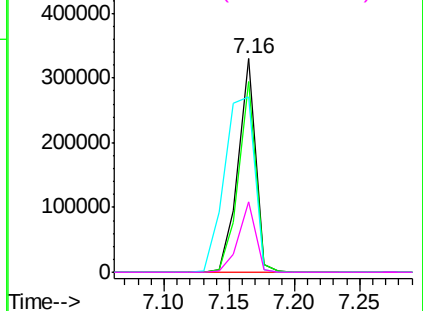


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

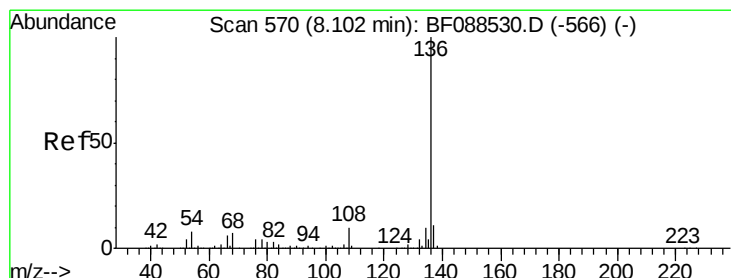
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



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7/8/2016 7:03:37 AM



#21

Naphthalene-d8

Concen: 20.00 ng

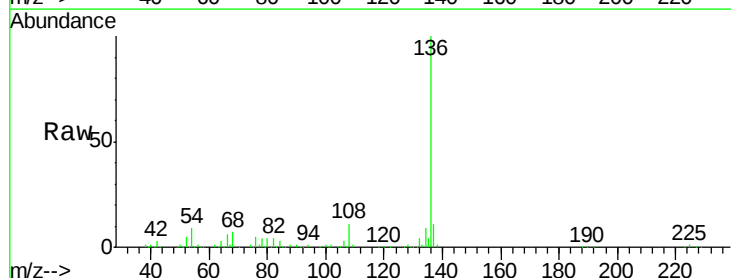
RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Tgt Ion:	136	Resp:	423300
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	8.8	6.6	10.0
68	6.8	5.1	7.7

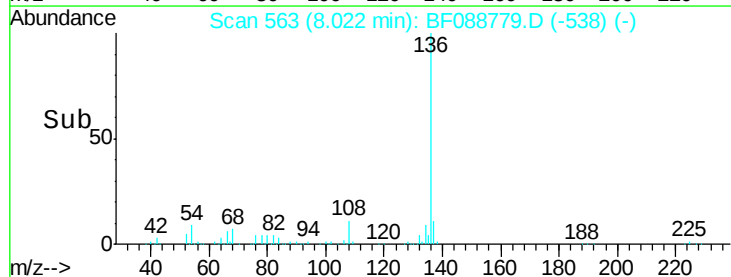
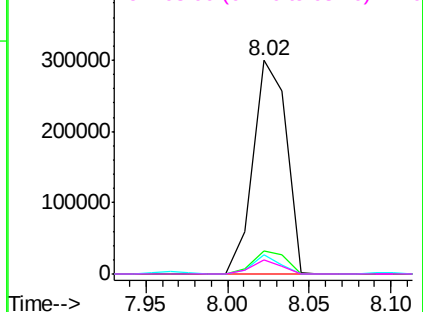


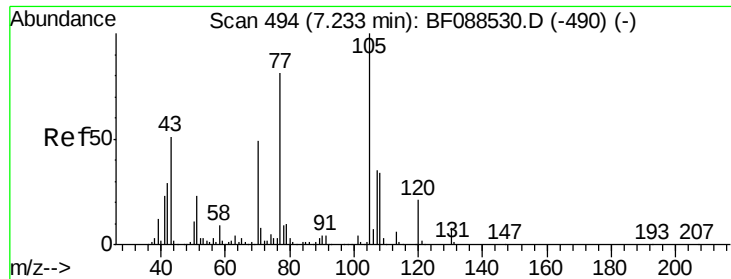
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 42.24 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

PB91848BS

Tgt Ion: 105 Resp: 433981

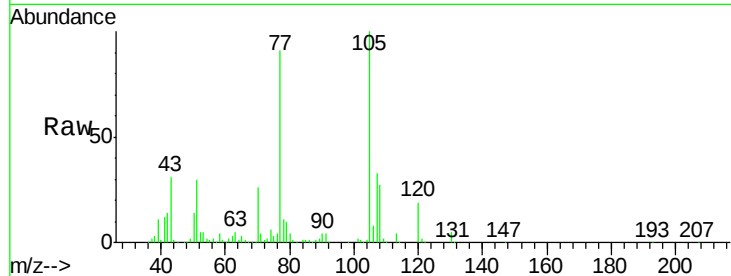
Ion Ratio Lower Upper

105 100

71 4.5 5.3 7.9#

51 29.9 18.2 27.4#

120 19.5 18.0 27.0

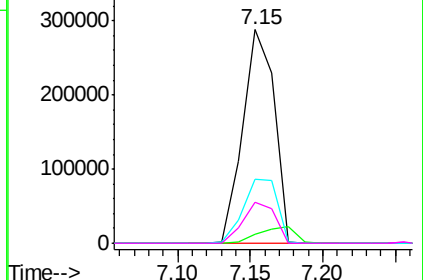
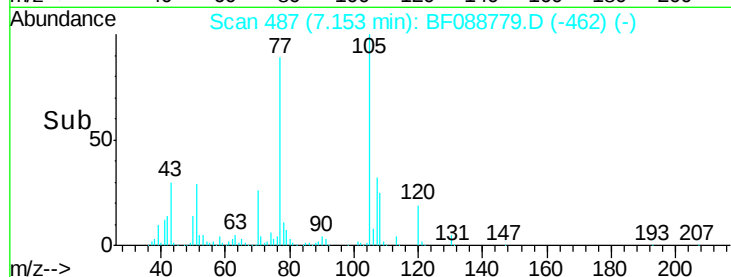


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

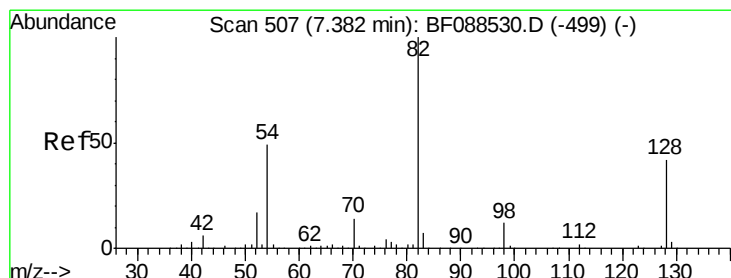
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



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7/8/2016 7:03:37 AM



#23

Nitrobenzene-d5

Concen: 84.43 ng

RT: 7.31 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

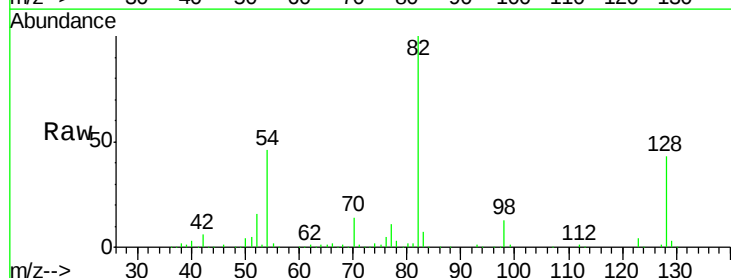
Tgt Ion: 82 Resp: 681984

Ion Ratio Lower Upper

82 100

128 42.8 35.9 53.9

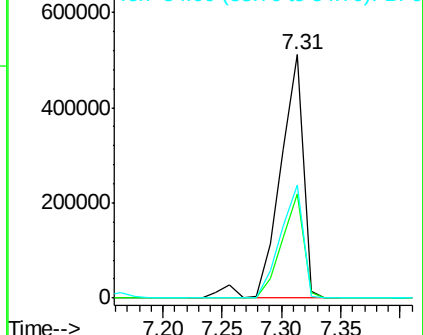
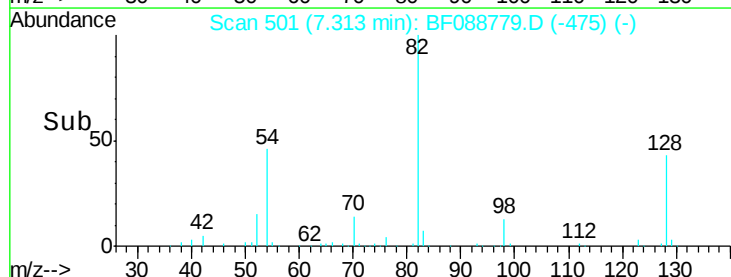
54 46.3 40.9 61.3

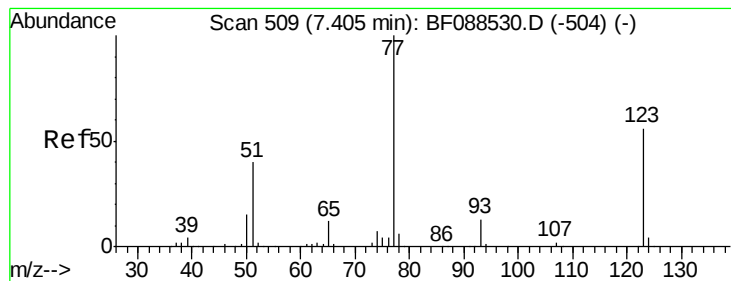


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 37.35 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

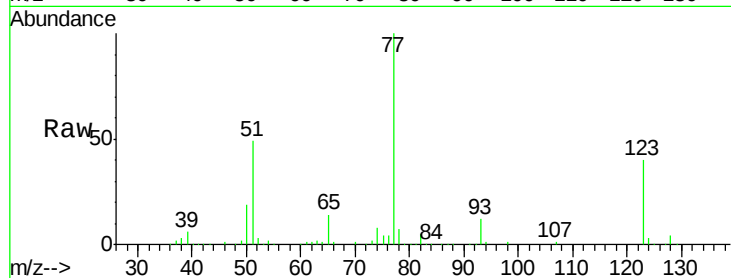
PB91848BS

Tgt Ion: 77 Resp: 304153
Ion Ratio Lower Upper

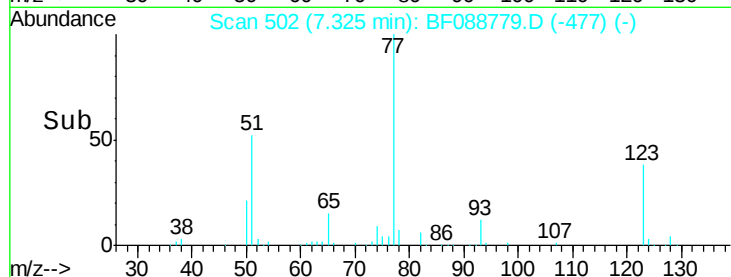
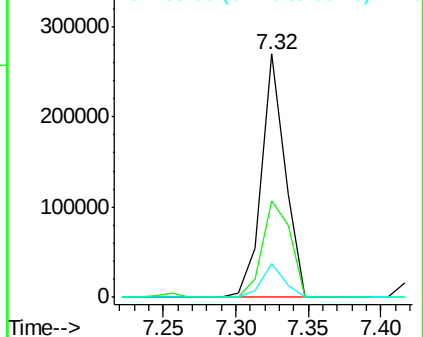
77 100

123 39.7 45.0 67.4#

65 13.6 10.2 15.2

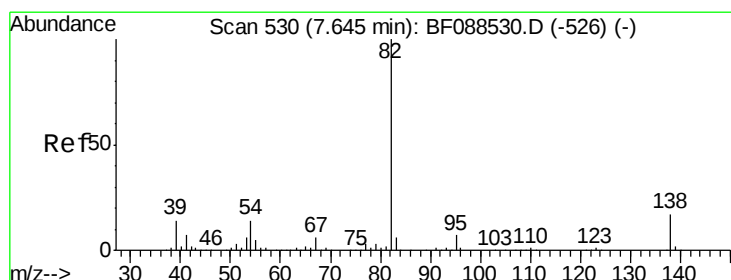


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



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7/8/2016 7:03:37 AM



#25

Isophorone

Concen: 41.46 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088779.D

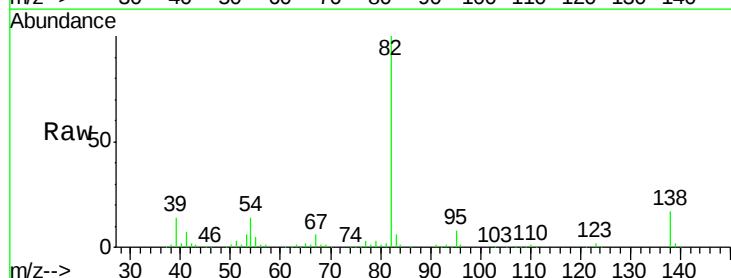
Acq: 7 Jul 2016 14:45

Tgt Ion: 82 Resp: 620417
Ion Ratio Lower Upper

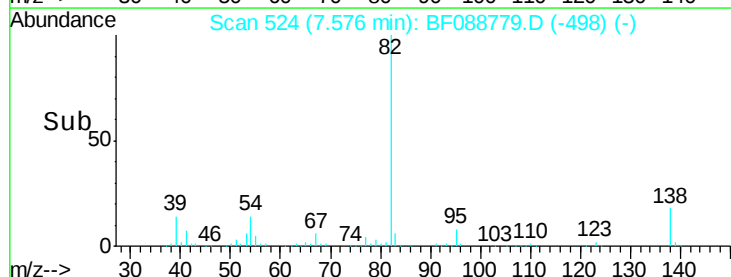
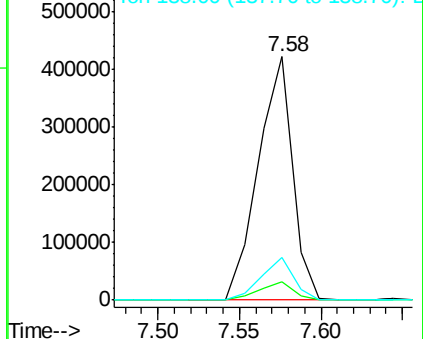
82 100

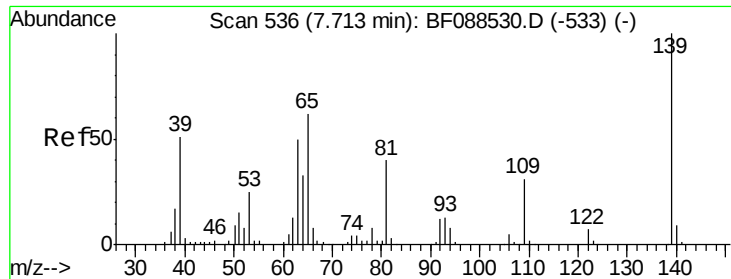
95 7.5 5.4 8.2

138 17.4 14.6 21.8



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

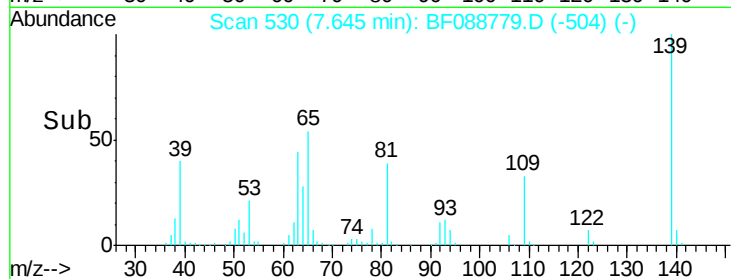
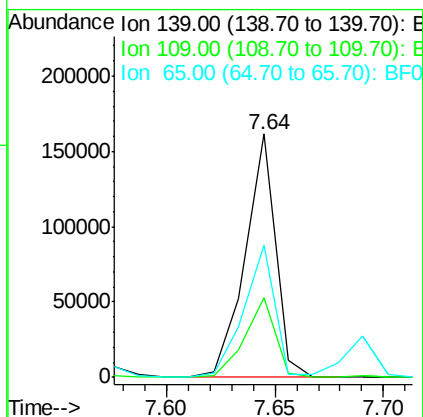
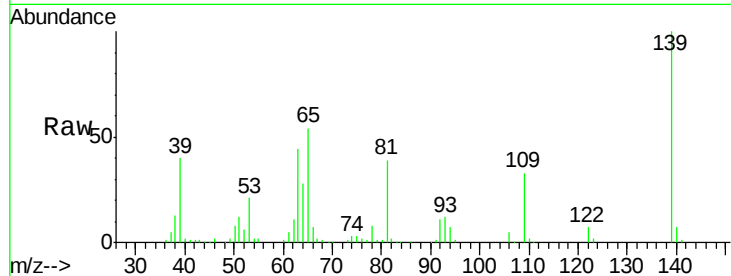




#26
 2-Nitrophenol
 Concen: 46.88 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

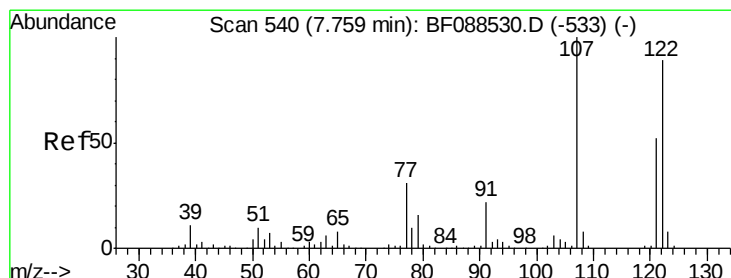
Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.5	23.0	34.4
65	54.3	45.8	68.8



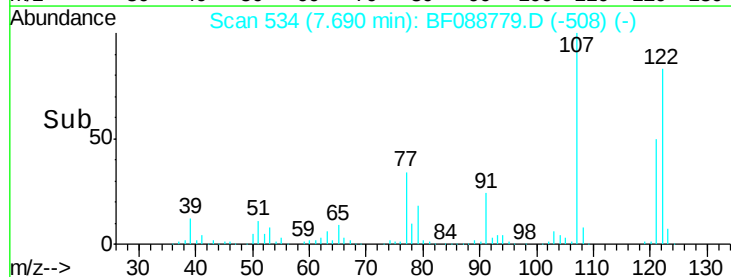
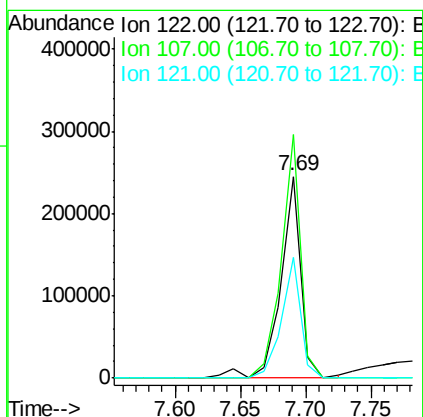
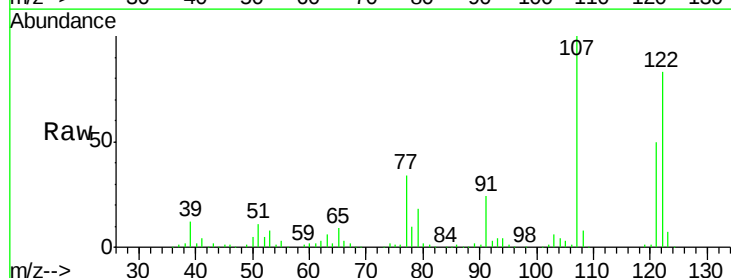
SOHIL

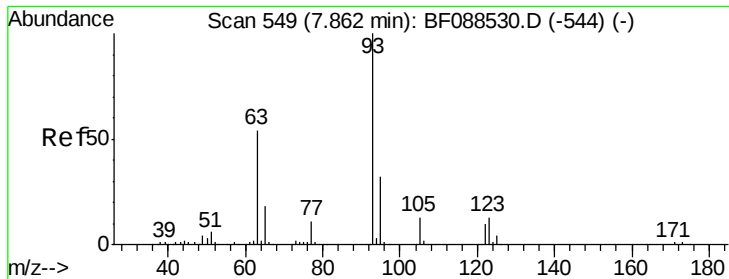
7/8/2016 7:03:37 AM



#27
 2,4-Dimethylphenol
 Concen: 38.48 ng
 RT: 7.69 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.6	82.4	123.6
121	59.7	46.3	69.5

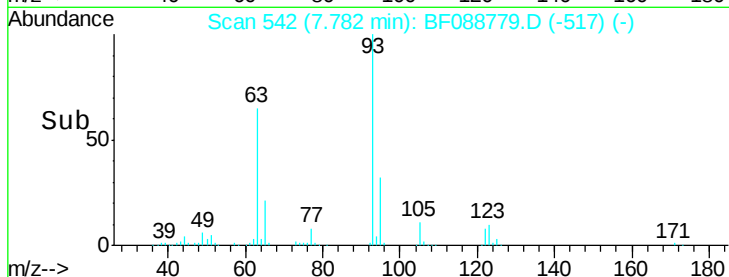
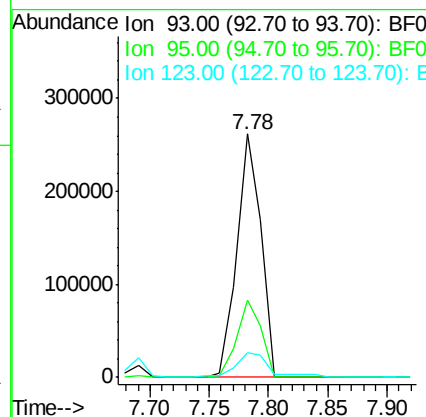
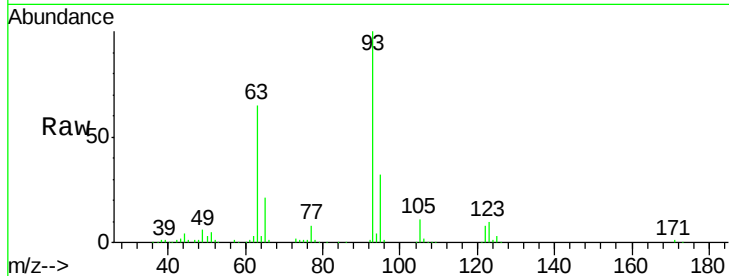




#28
bis(2-Chloroethoxy)methane
Concen: 37.76 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

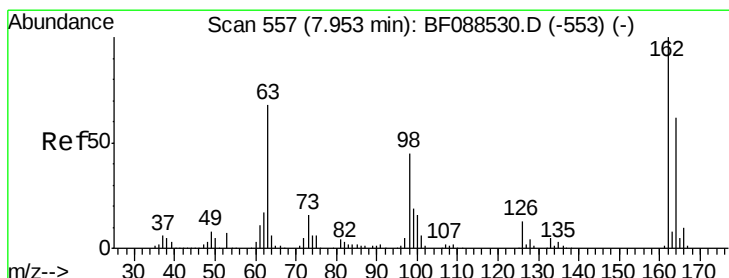
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.5	39.7
123	10.3	11.6	17.4



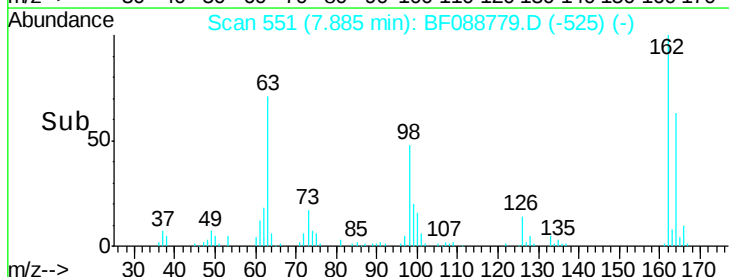
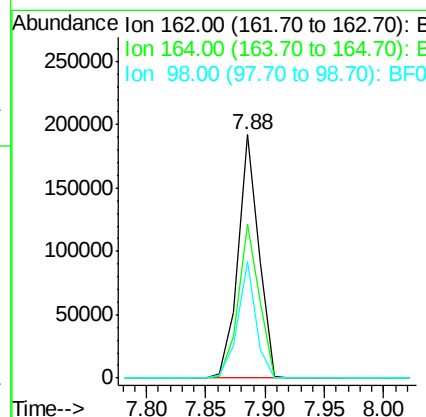
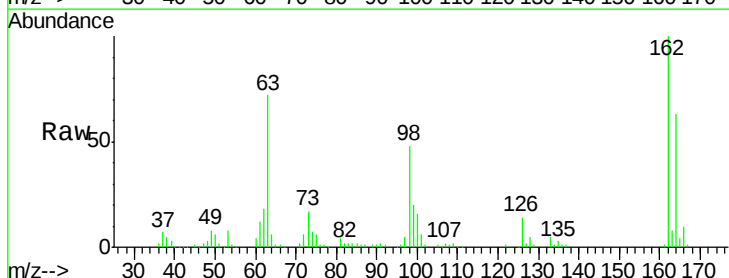
SOHIL

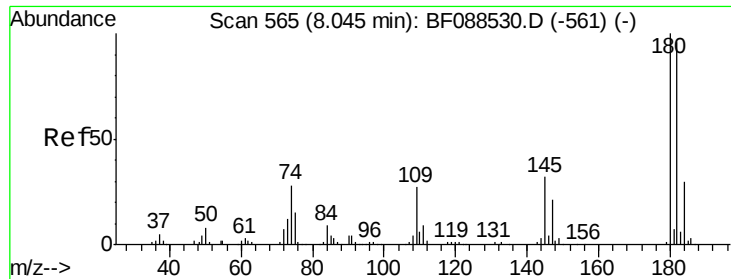
7/8/2016 7:03:37 AM



#29
2,4-Dichlorophenol
Concen: 41.54 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.8	83.8
98	47.8	21.3	61.3

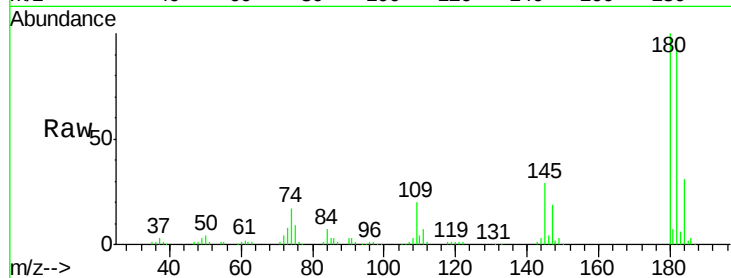




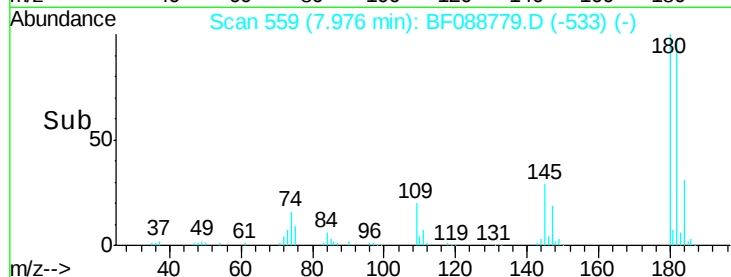
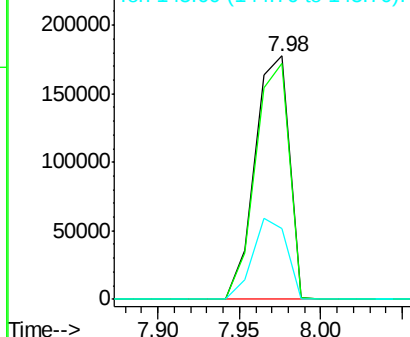
#30
 1,2,4-Trichlorobenzene
 Concen: 42.03 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.0	114.0
145	29.3	26.5	39.7

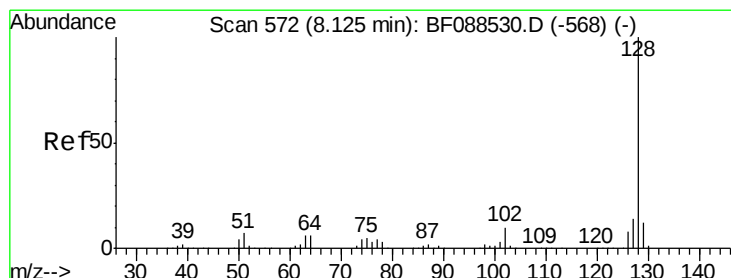


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



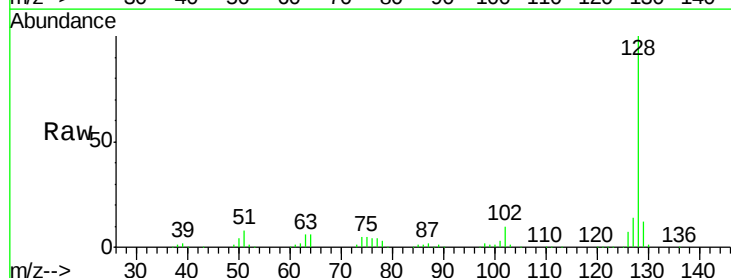
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7/8/2016 7:03:37 AM

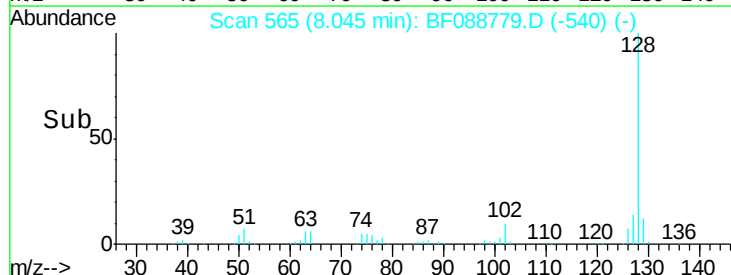
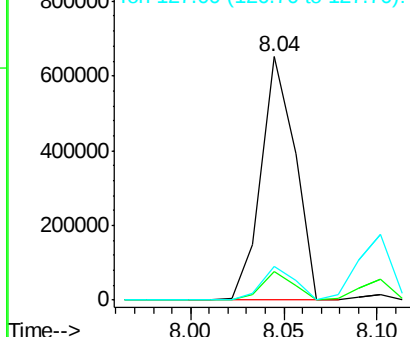


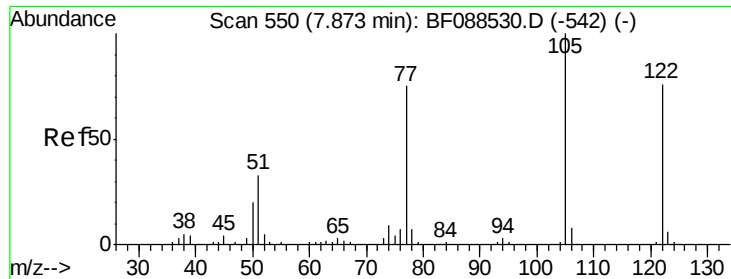
#31
 Naphthalene
 Concen: 39.30 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.8	10.9	16.3



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





#32

Benzoic acid

Concen: 36.35 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

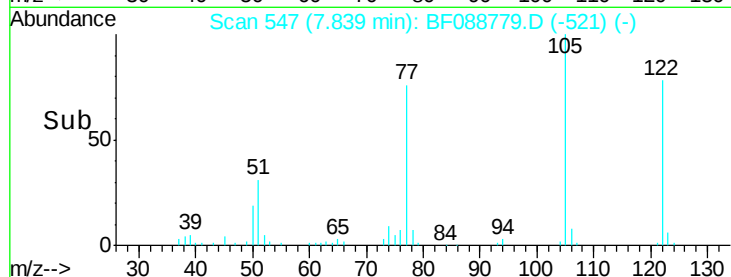
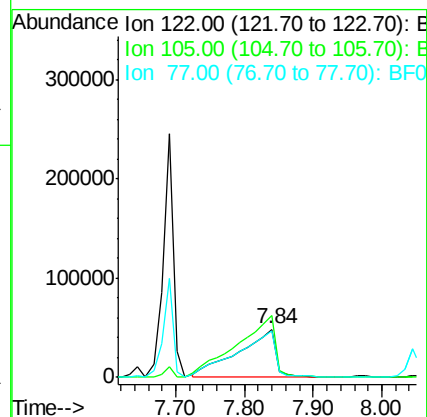
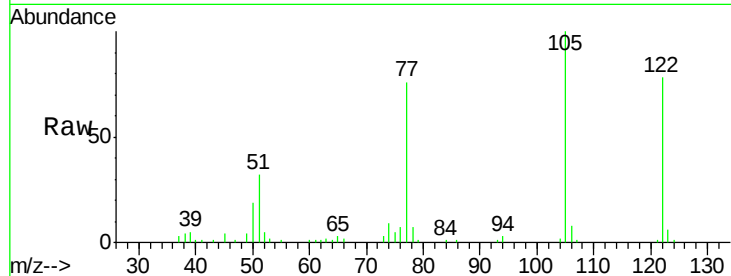
Instrument :

BNA_F

ClientSampled :

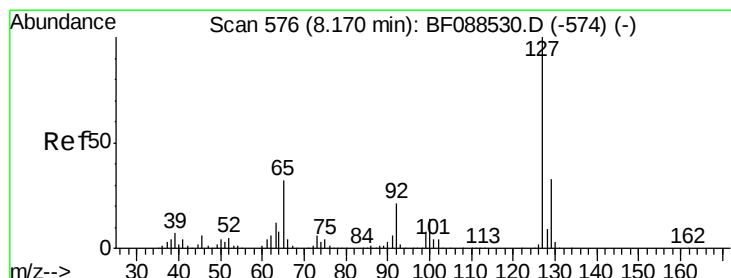
PB91848BS

Tgt Ion:	122	Resp:	183591
Ion Ratio	Lower	Upper	
122	100		
105	127.6	101.6	141.6
77	97.4	70.6	110.6



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7/8/2016 7:03:37 AM



#33

4-Chloroaniline

Concen: 24.24 ng

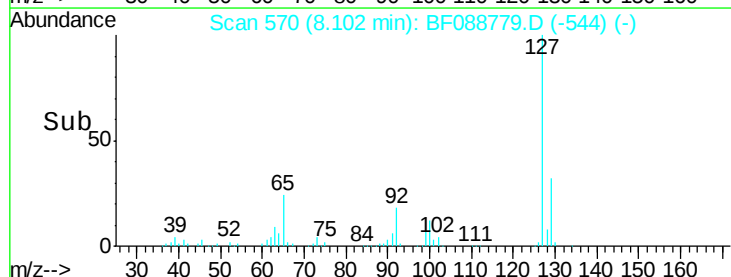
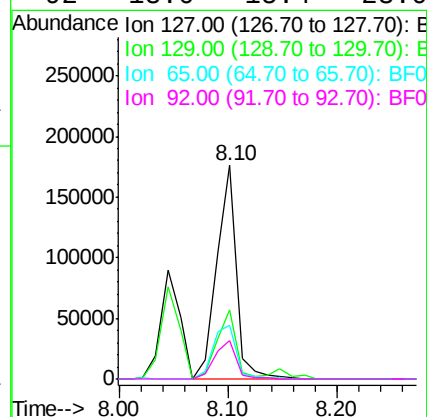
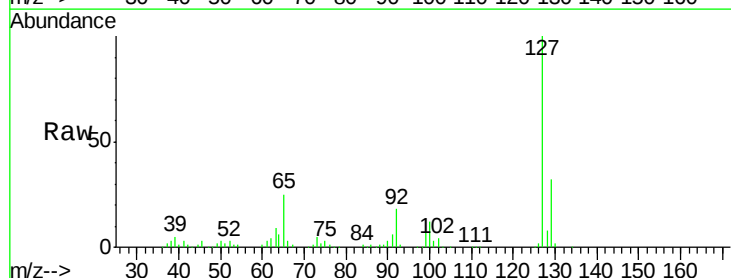
RT: 8.10 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Tgt Ion:	127	Resp:	225063
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.3	39.5
65	25.0	24.7	37.1
92	18.0	15.4	23.0





#34

Hexachlorobutadiene

Concen: 42.89 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

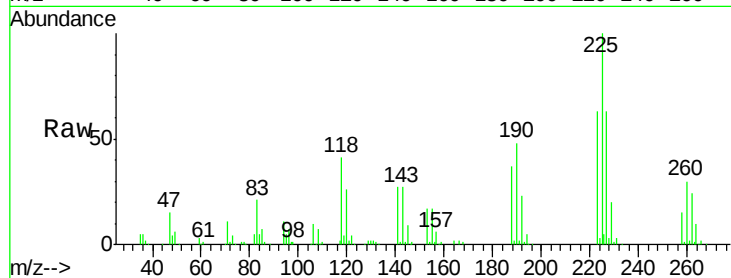
Instrument :

BNA_F

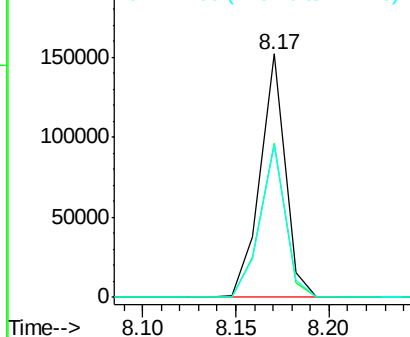
ClientSampleId :

PB91848BS

Tgt Ion:	225	Resp:	141686
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	62.8	51.9	77.9

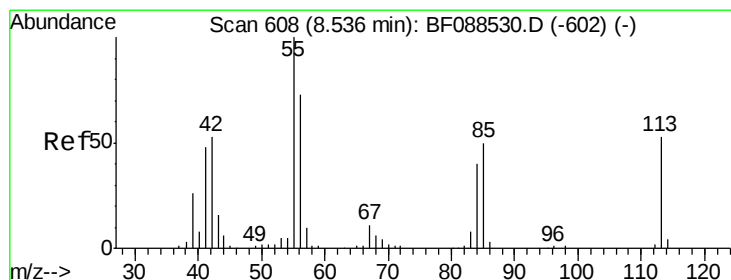
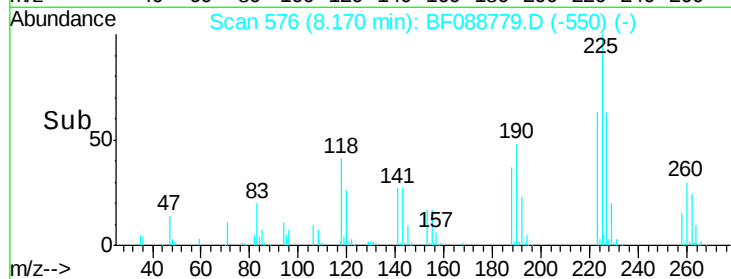


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



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7/8/2016 7:03:37 AM



#35

Caprolactam

Concen: 42.20 ng m

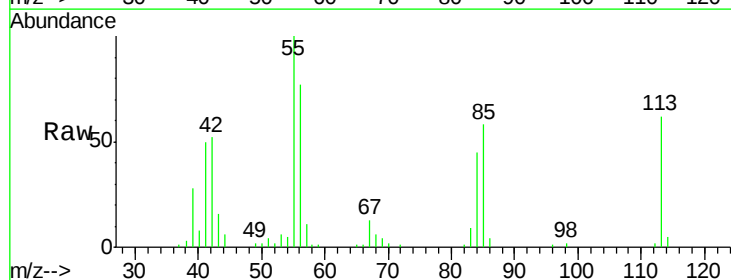
RT: 8.48 min Scan# 603

Delta R.T. -0.01 min

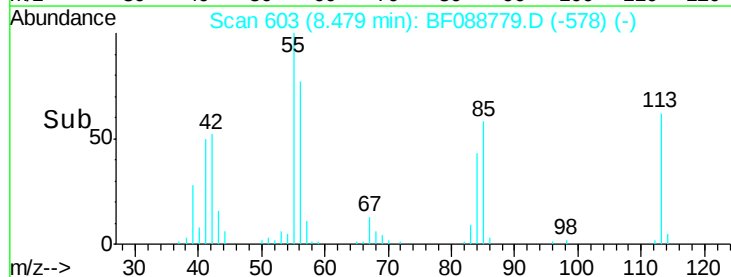
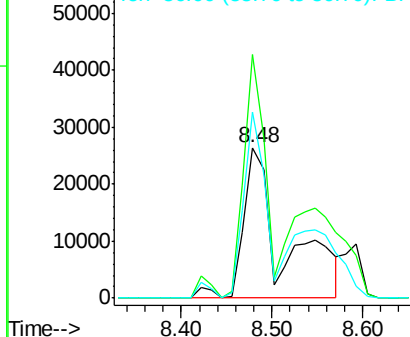
Lab File: BF088779.D

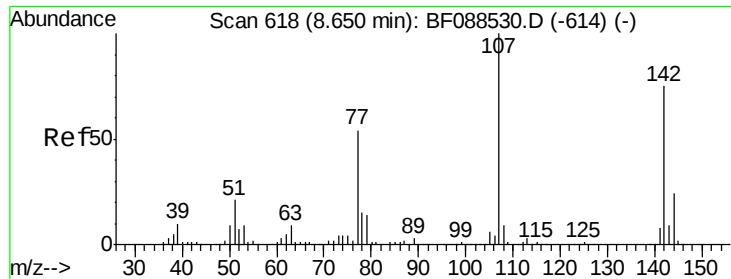
Acq: 7 Jul 2016 14:45

Tgt Ion:	113	Resp:	80575
Ion	Ratio	Lower	Upper
113	100		
55	161.5	158.6	198.6
56	123.8	110.6	150.6



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

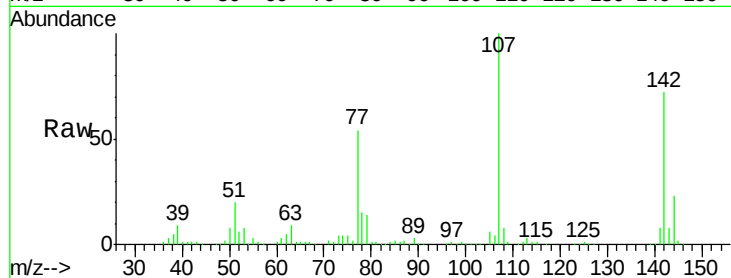




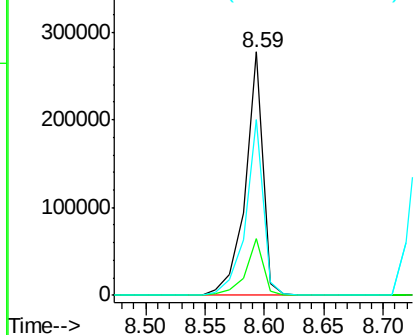
#36
4-Chloro-3-methylphenol
Concen: 43.04 ng
RT: 8.59 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.8	31.2
142	71.9	63.4	95.2

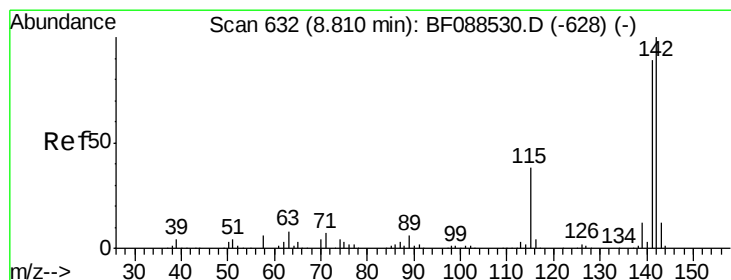
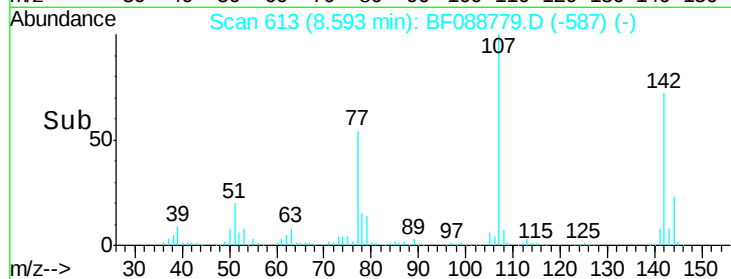


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



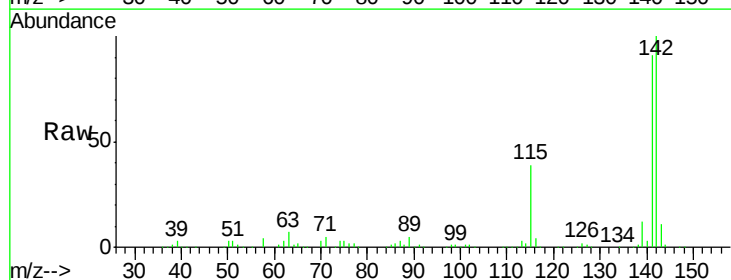
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7/8/2016 7:03:37 AM

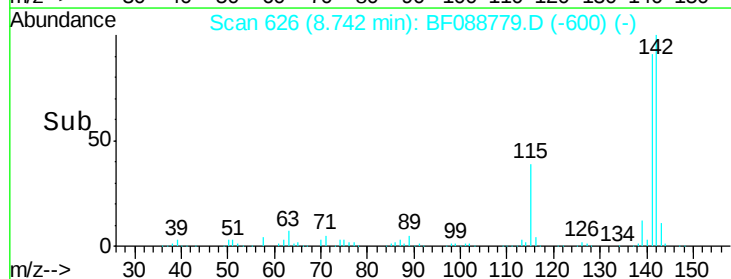
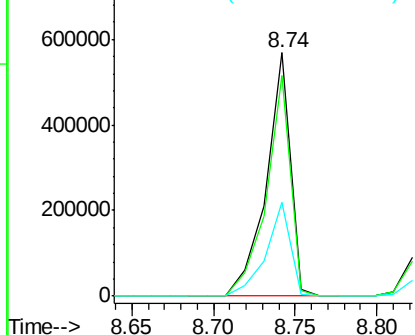


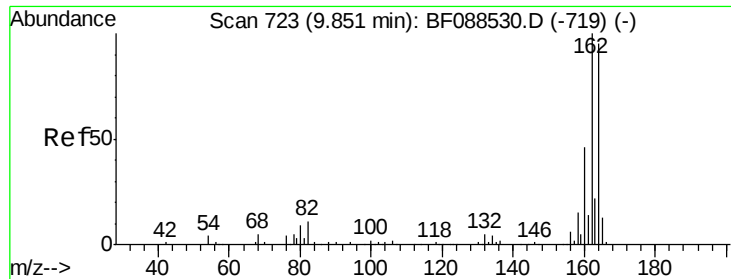
#37
2-Methylnaphthalene
Concen: 43.64 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6
115	38.8	22.6	33.8



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: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

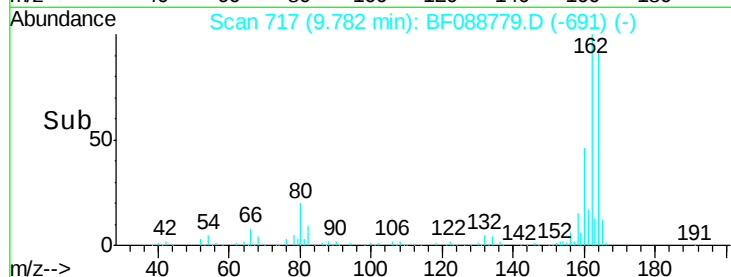
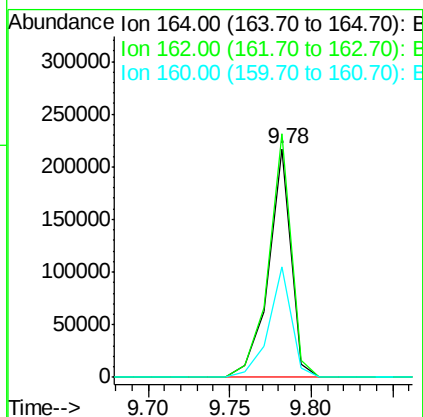
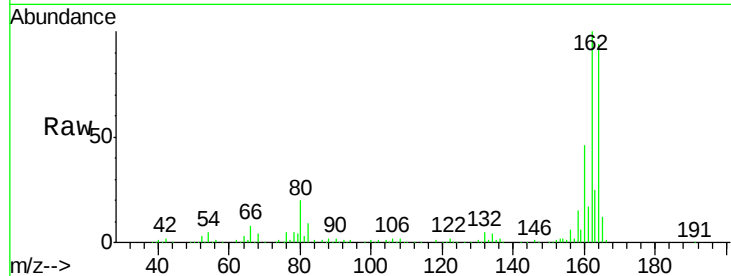
Instrument :

BNA_F

ClientSampleId :

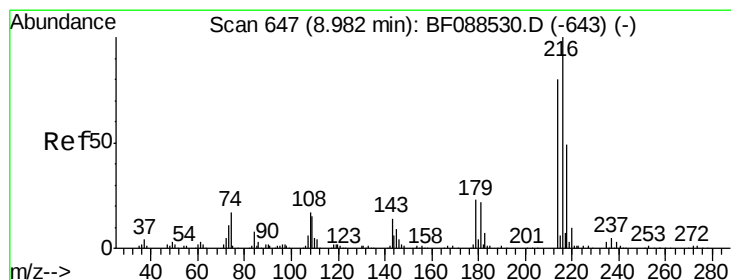
PB91848BS

Tgt Ion:	164	Resp:	208461
Ion Ratio	Lower	Upper	
164	100		
162	106.5	85.4	128.2
160	48.5	39.5	59.3



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7/8/2016 7:03:37 AM



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.58 ng

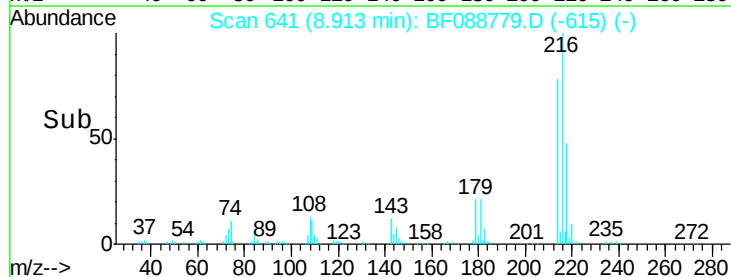
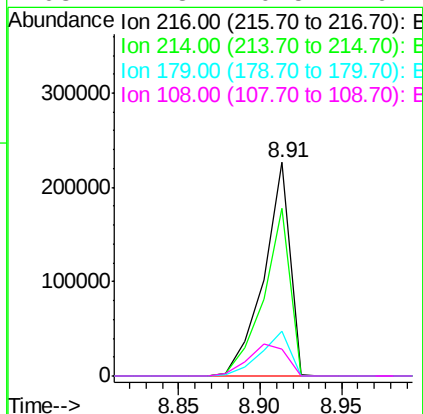
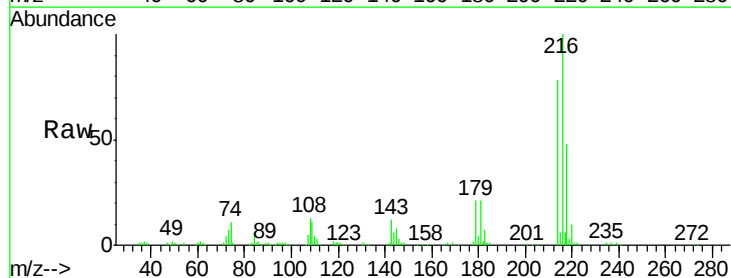
RT: 8.91 min Scan# 641

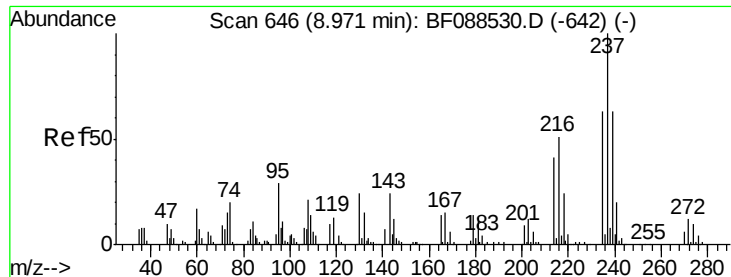
Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Tgt Ion:	216	Resp:	253645
Ion Ratio	Lower	Upper	
216	100		
214	79.1	2.9	4.3#
179	22.7	0.0	0.0#
108	21.8	0.5	0.7#





#40

Hexachlorocyclopentadiene

Concen: 76.03 ng

RT: 8.90 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

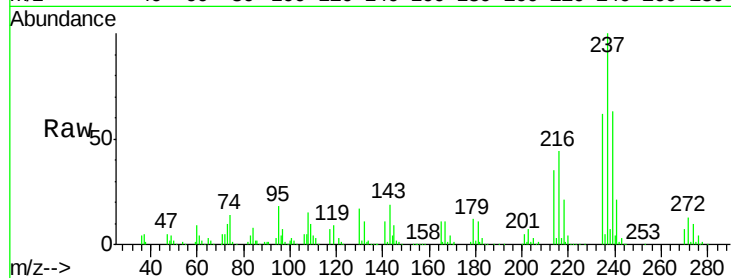
Instrument :

BNA_F

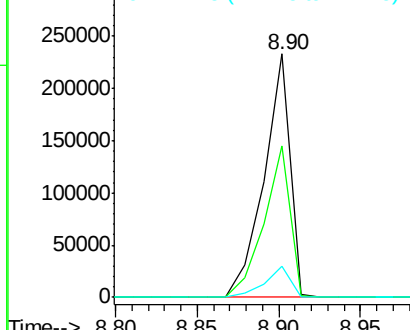
ClientSampleId :

PB91848BS

Tgt Ion:	237	Resp:	258746
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.4	83.4
272	12.9	0.0	32.3

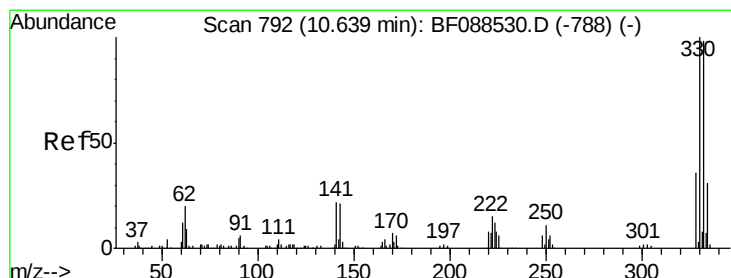
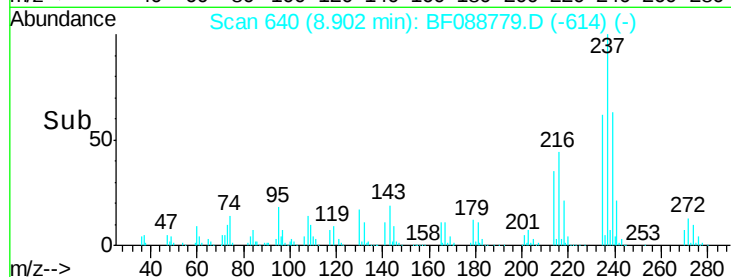


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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7/8/2016 7:03:37 AM



#41

2,4,6-Tribromophenol

Concen: 126.22 ng

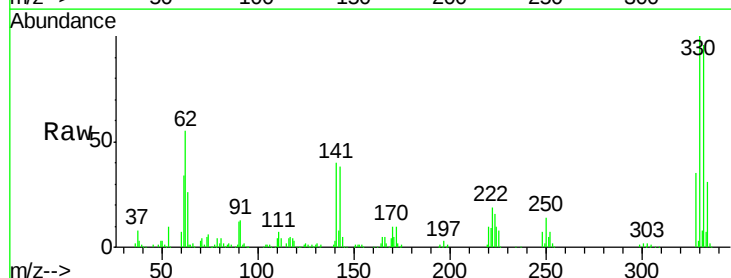
RT: 10.57 min Scan# 786

Delta R.T. 0.00 min

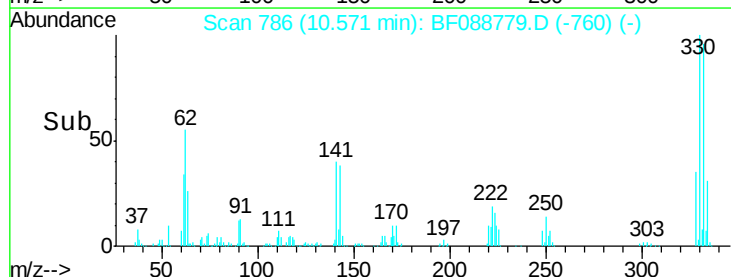
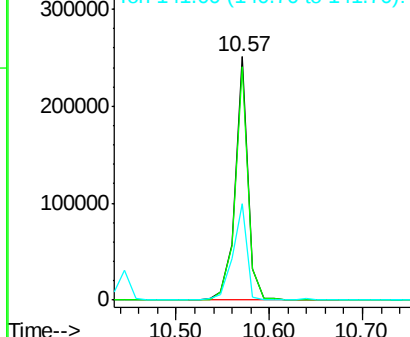
Lab File: BF088779.D

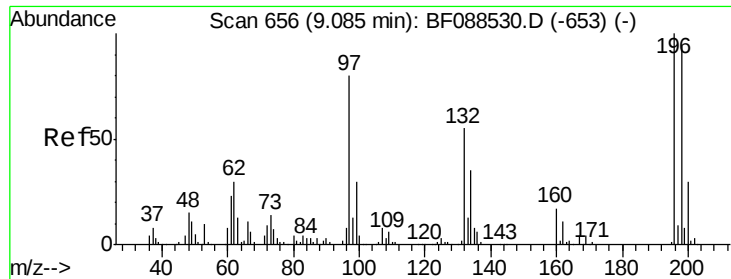
Acq: 7 Jul 2016 14:45

Tgt Ion:	330	Resp:	244338
Ion Ratio	Lower	Upper	
330	100		
332	96.5	0.0	0.0#
141	43.4	0.0	0.0#



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

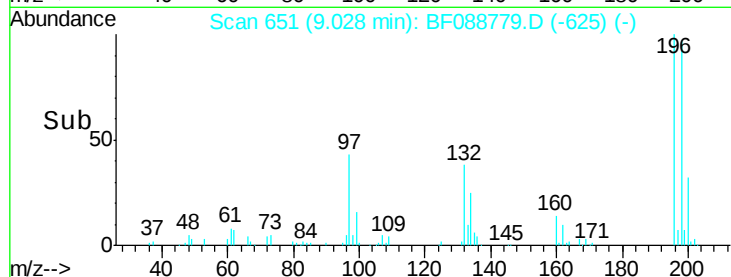
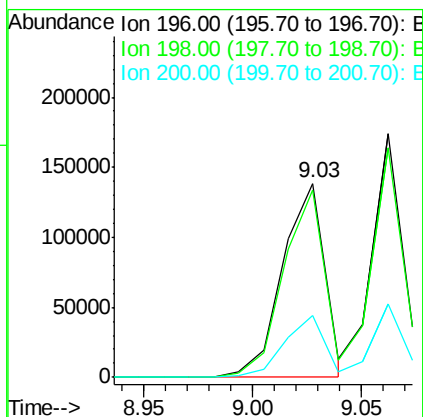
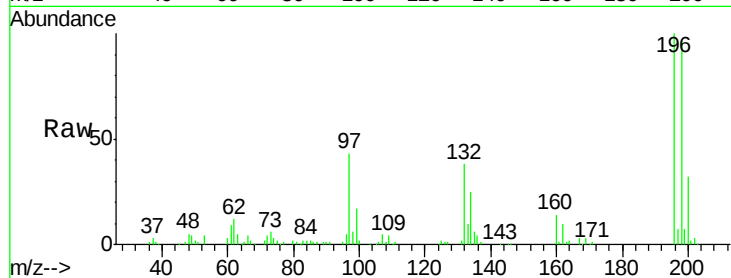




#42
 2,4,6-Trichlorophenol
 Concen: 40.96 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

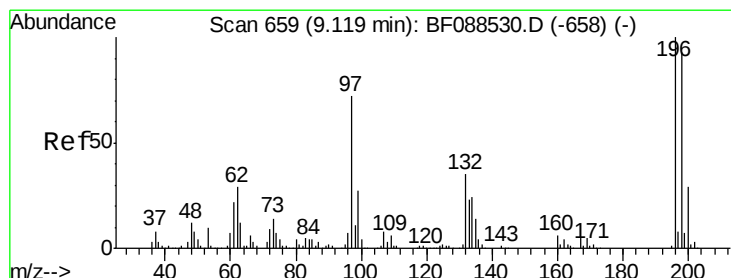
Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.0	117.0
200	32.1	25.4	38.2



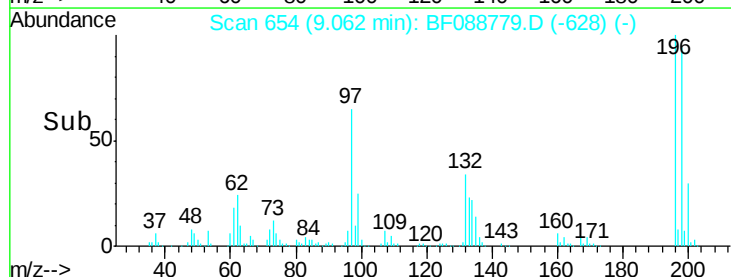
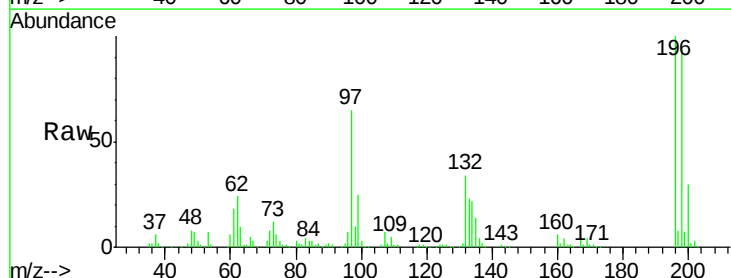
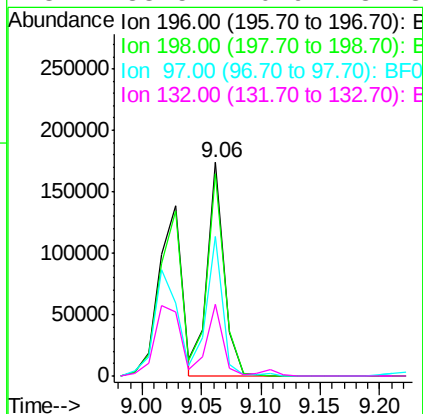
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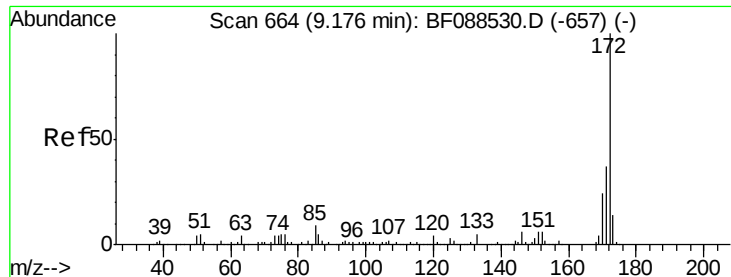
7/8/2016 7:03:37 AM



#43
 2,4,5-Trichlorophenol
 Concen: 43.88 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.5	116.3
97	65.5	32.0	48.0#
132	33.5	20.9	31.3#





#44

2-Fluorobiphenyl

Concen: 78.74 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

PB91848BS

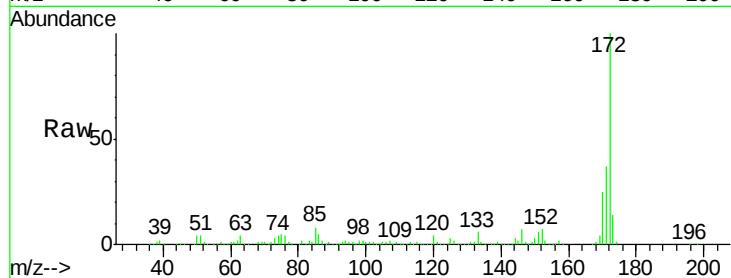
Tgt Ion:172 Resp: 1039154

Ion Ratio Lower Upper

172 100

171 36.9 28.6 43.0

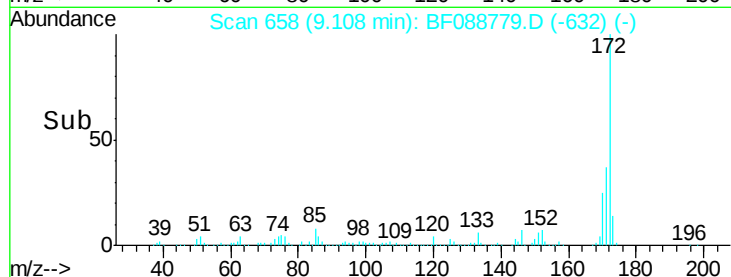
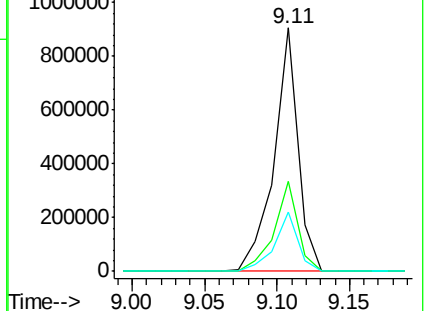
170 24.5 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E

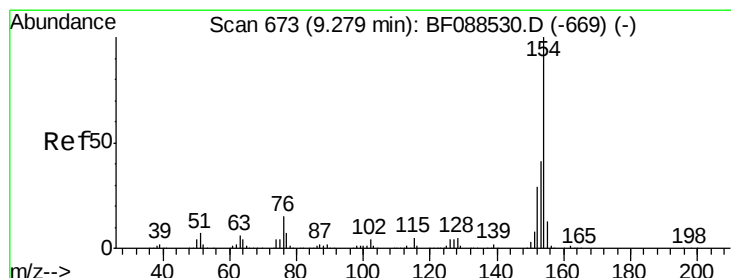
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



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7/8/2016 7:03:37 AM



#45

1,1'-Biphenyl

Concen: 42.72 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

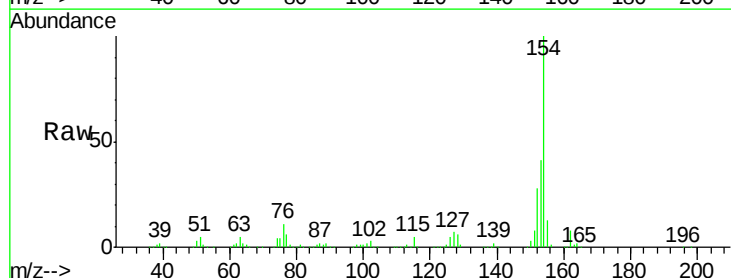
Tgt Ion:154 Resp: 737493

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

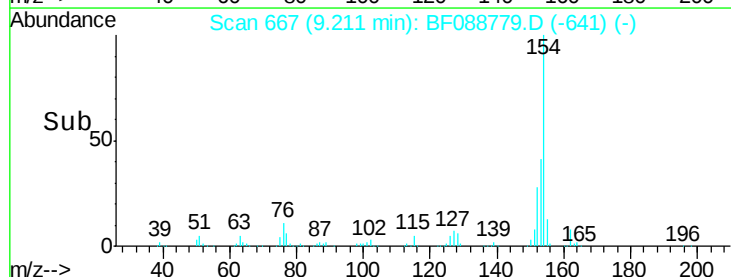
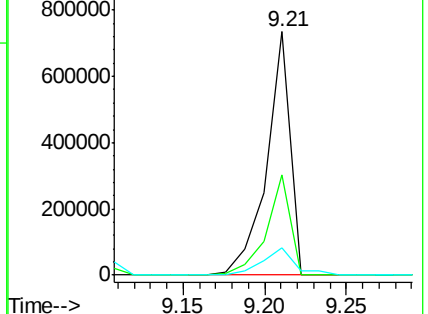
76 11.1 0.0 35.1

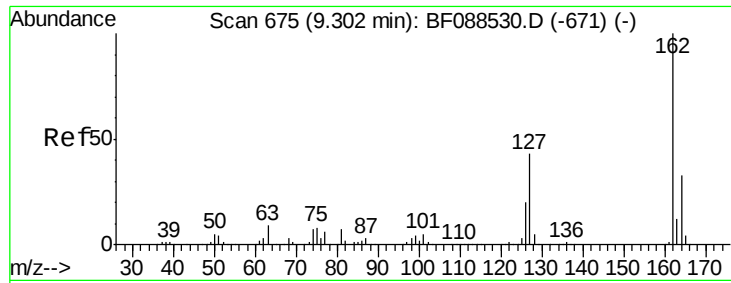


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

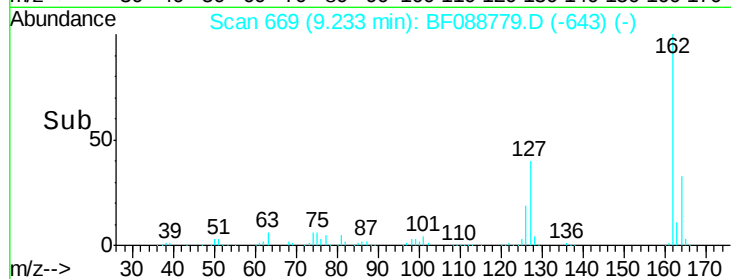
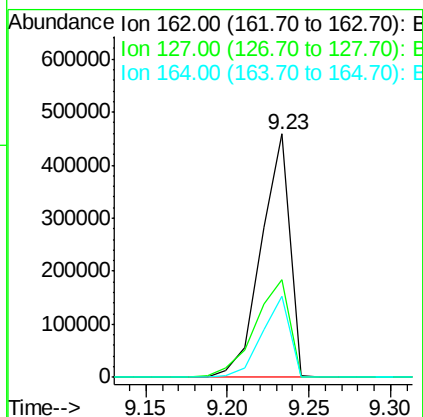
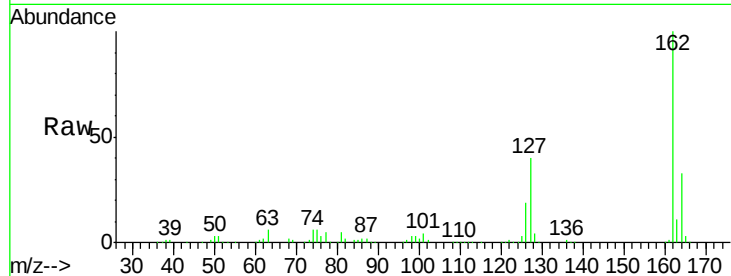




#46
2-Chloronaphthalene
Concen: 41.23 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

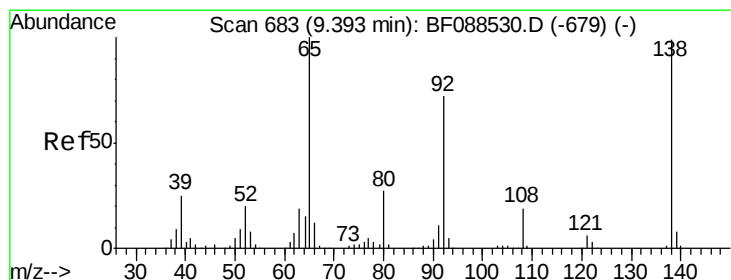
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion: 162 Resp: 558788
Ion Ratio Lower Upper
162 100
127 40.4 35.2 52.8
164 33.3 26.6 39.8



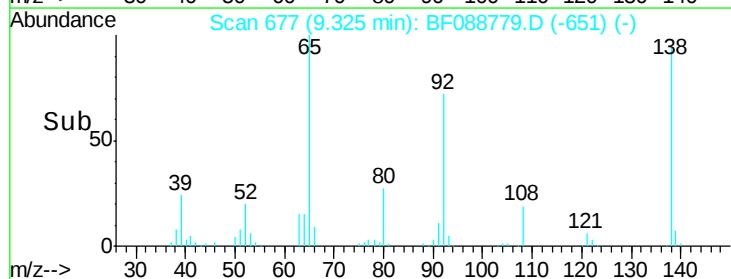
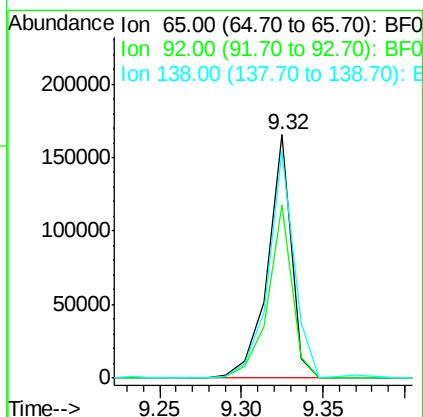
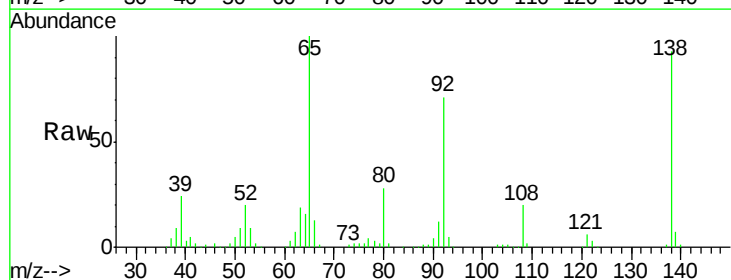
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7/8/2016 7:03:37 AM



#47
2-Nitroaniline
Concen: 34.79 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion: 65 Resp: 167332
Ion Ratio Lower Upper
65 100
92 71.4 54.6 82.0
138 93.1 77.0 115.4





#48

Acenaphthylene

Concen: 40.74 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

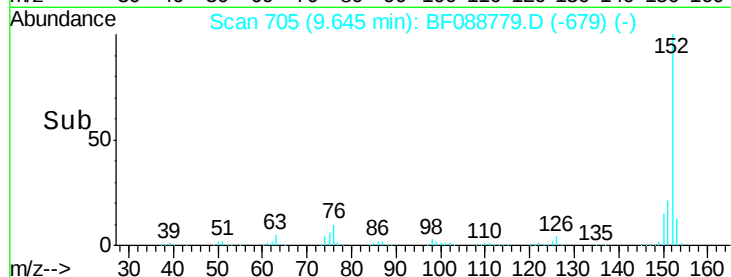
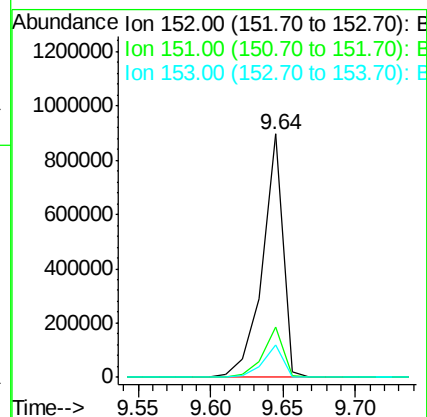
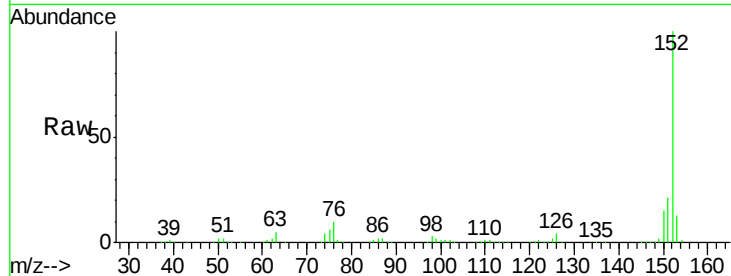
Instrument :

BNA_F

ClientSampleId :

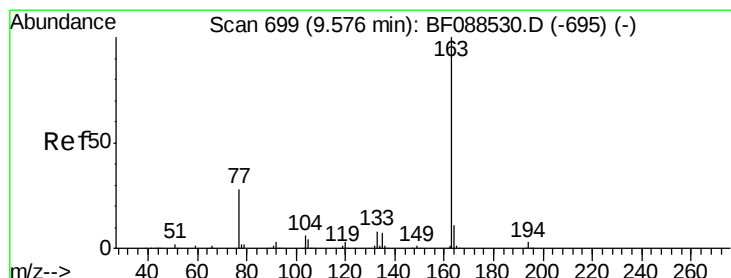
PB91848BS

Tgt Ion:	152	Resp:	878461
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	13.4	11.0	16.6



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7/8/2016 7:03:37 AM



#49

Dimethylphthalate

Concen: 44.10 ng

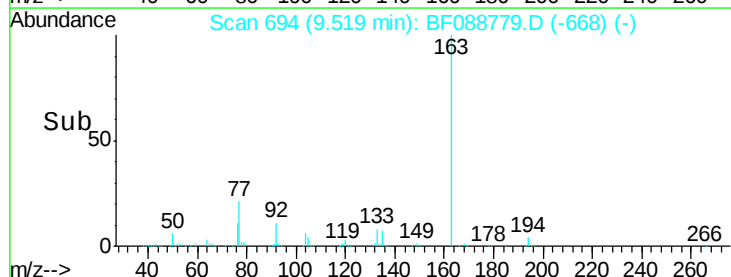
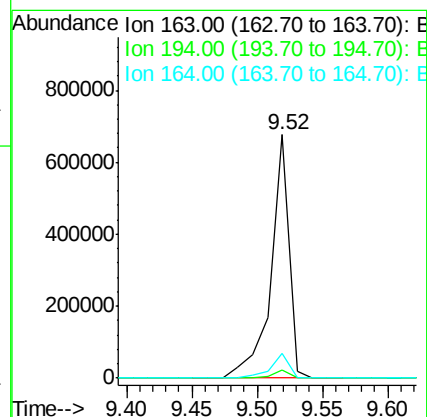
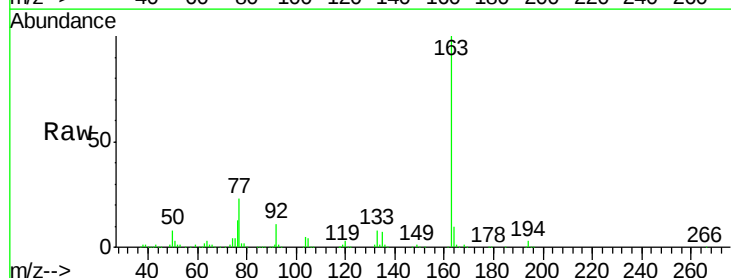
RT: 9.52 min Scan# 694

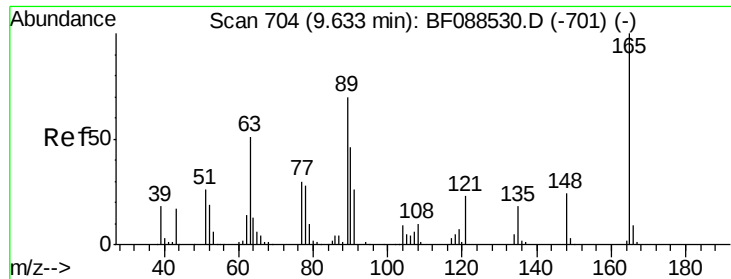
Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Tgt Ion:	163	Resp:	654881
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.8	4.2
164	10.2	8.3	12.5

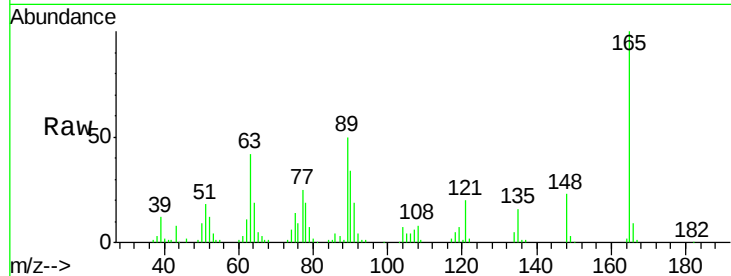




#50
2,6-Dinitrotoluene
Concen: 49.61 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

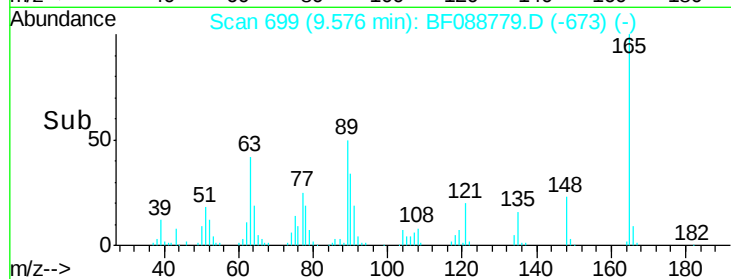
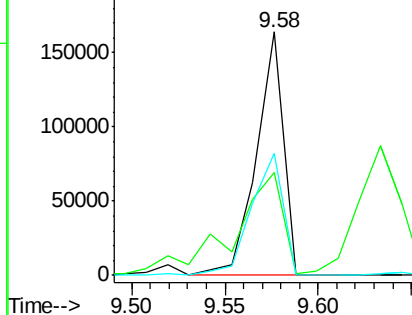
Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	28.1	42.1
89	50.3	32.2	48.2



Abundance Ion 165.00 (164.70 to 165.70): E

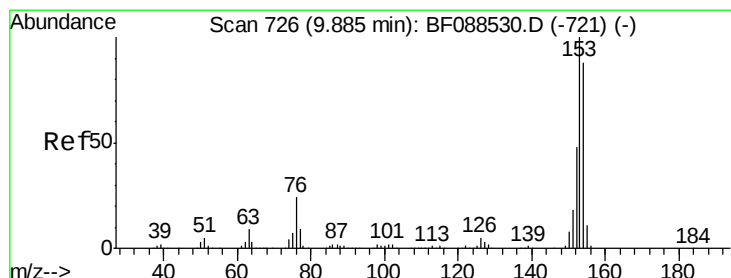
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



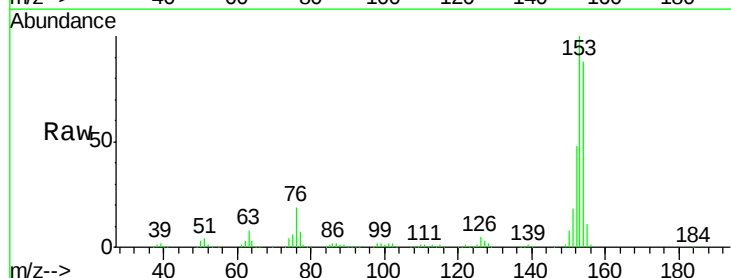
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7/8/2016 7:03:37 AM



#51
Acenaphthene
Concen: 47.83 ng m
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

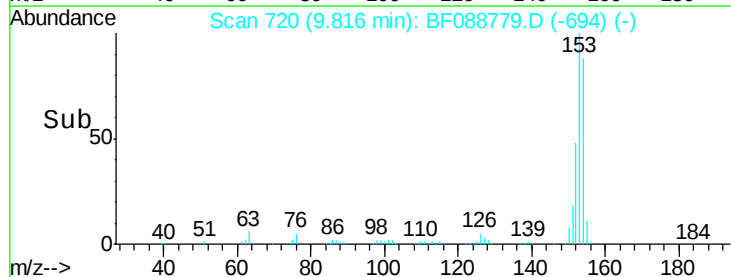
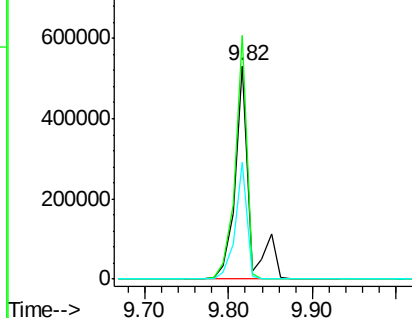
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.5	134.3
152	54.6	42.7	64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

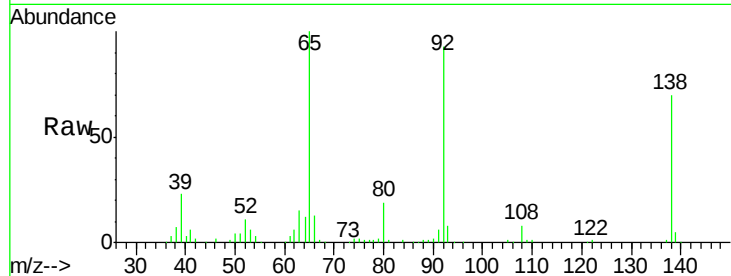




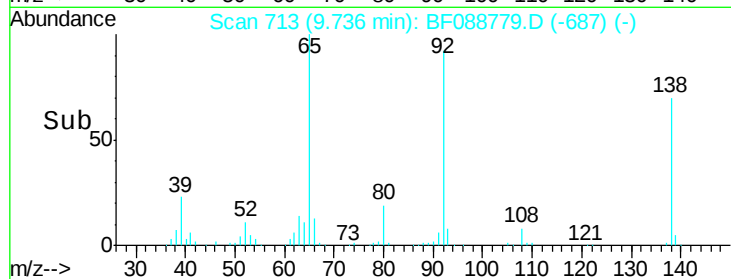
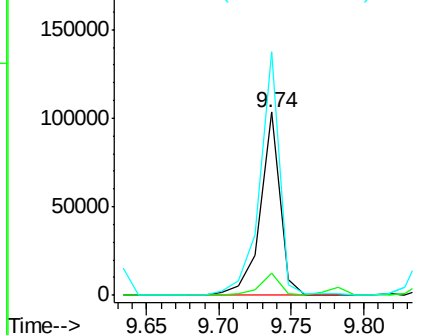
#52
3-Nitroaniline
Concen: 23.28 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:138 Resp: 97427
Ion Ratio Lower Upper
138 100
108 12.1 8.5 12.7
92 133.0 95.7 143.5

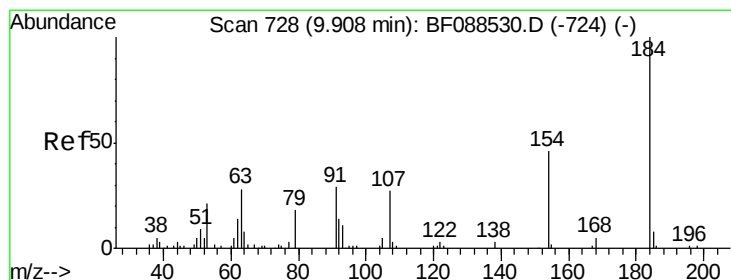


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E



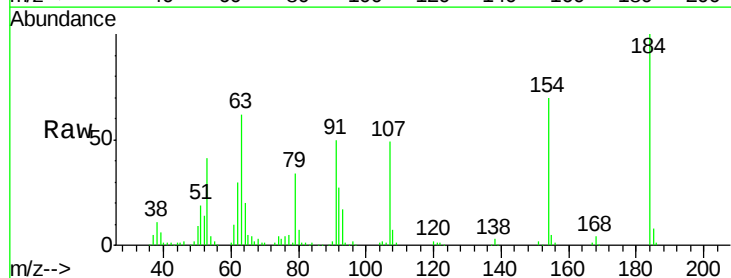
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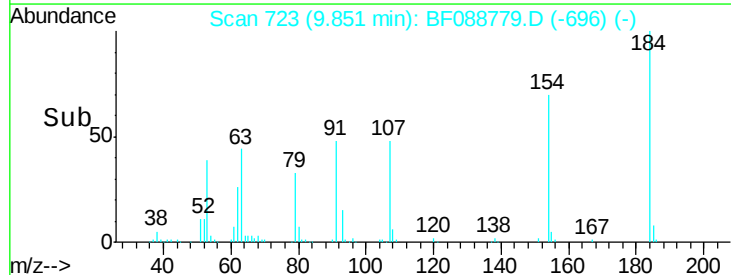
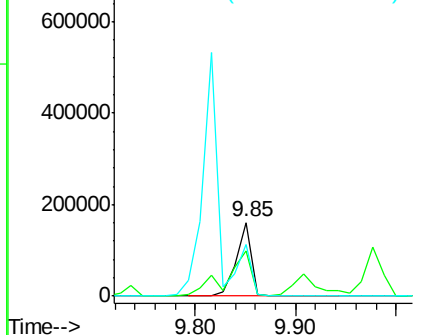


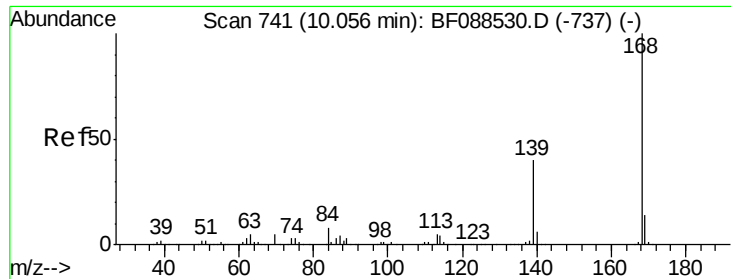
#53
2,4-Dinitrophenol
Concen: 117.09 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion:184 Resp: 170176
Ion Ratio Lower Upper
184 100
63 61.7 57.6 86.4
154 70.4 53.5 80.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

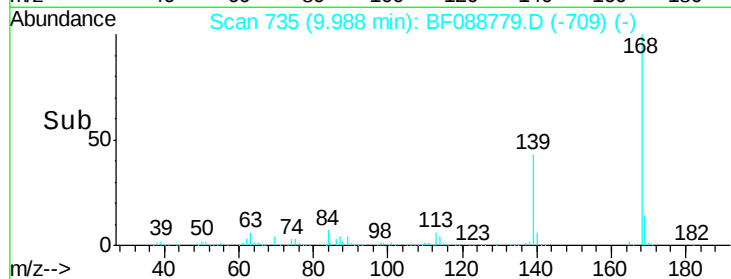
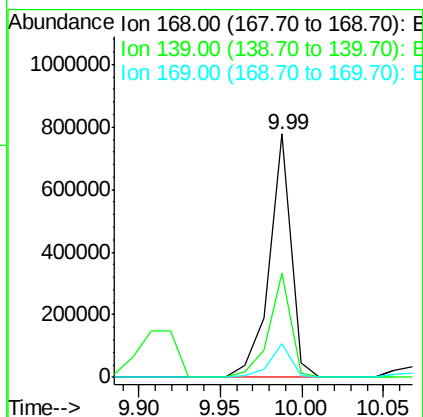
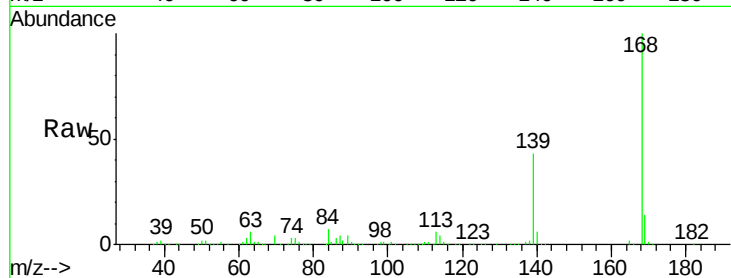




#54
Dibenzofuran
Concen: 42.04 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

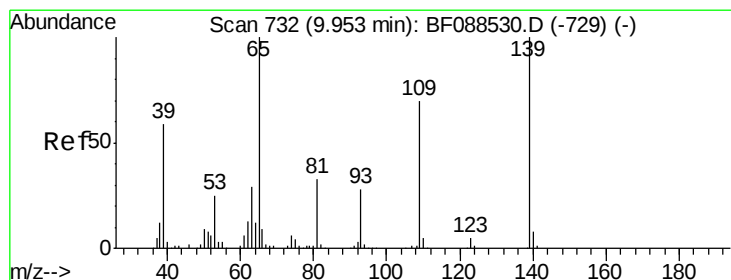
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:168 Resp: 727210
Ion Ratio Lower Upper
168 100
139 43.0 26.4 39.6#
169 13.6 10.4 15.6



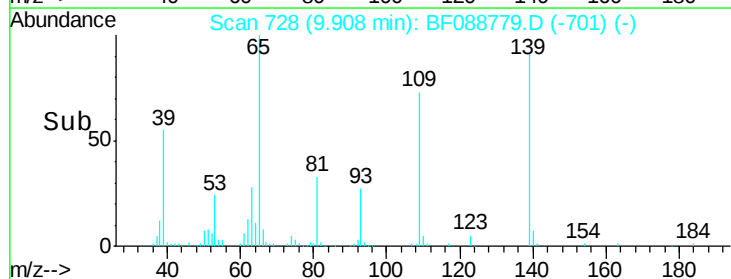
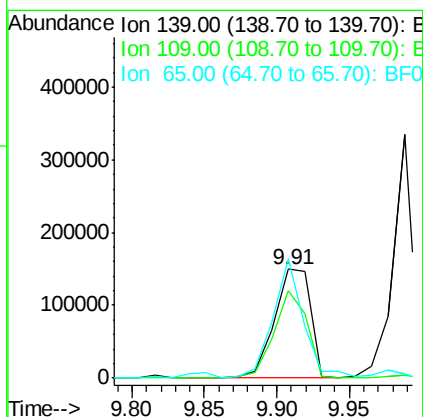
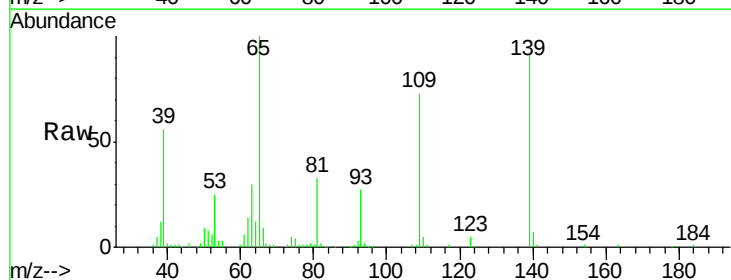
SOHIL

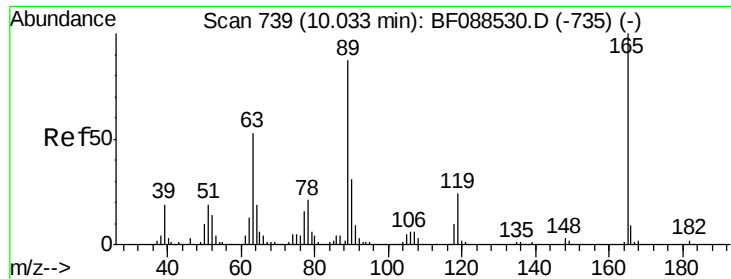
7/8/2016 7:03:37 AM



#55
4-Nitrophenol
Concen: 81.36 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion:139 Resp: 258701
Ion Ratio Lower Upper
139 100
109 80.4 48.9 88.9
65 109.9 84.9 124.9

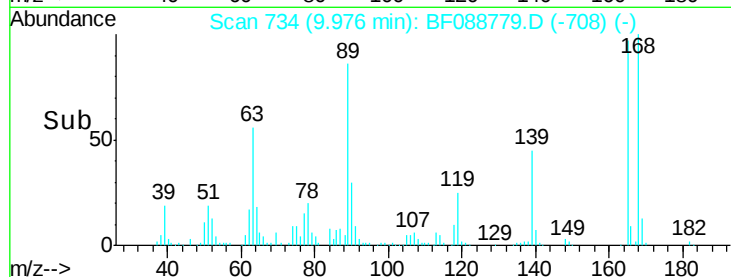
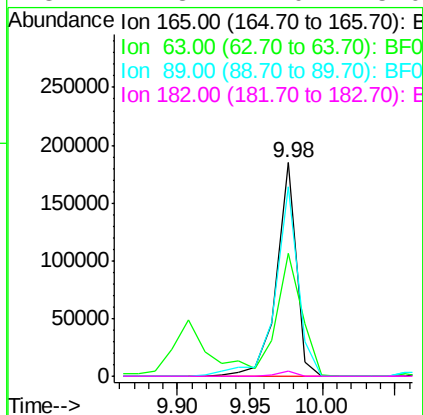
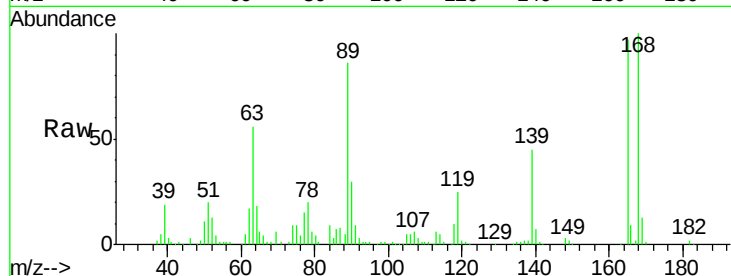




#56
2,4-Dinitrotoluene
Concen: 40.43 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

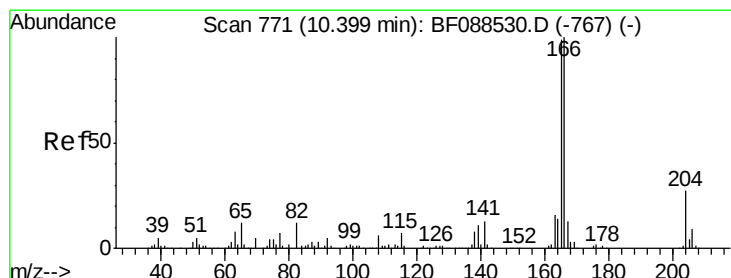
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:	165	Resp:	173991
Ion Ratio	Lower	Upper	
165	100		
63	57.8	22.0	33.0#
89	88.8	41.1	61.7#
182	2.3	2.0	3.0



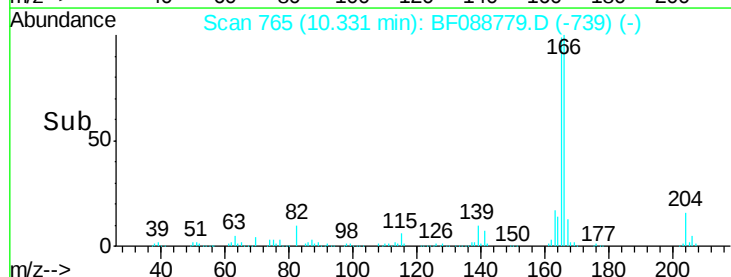
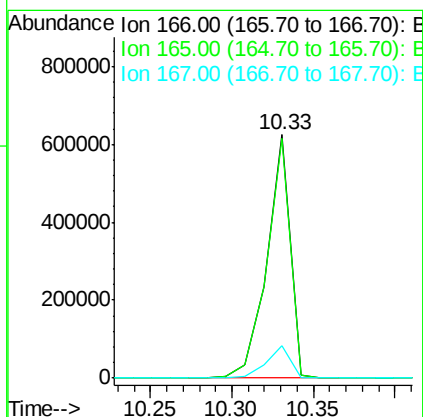
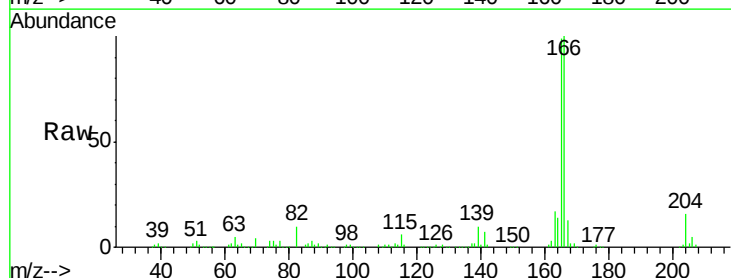
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7/8/2016 7:03:37 AM



#57
Fluorene
Concen: 46.65 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion:	166	Resp:	621954
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.8	116.8
167	13.3	11.2	16.8

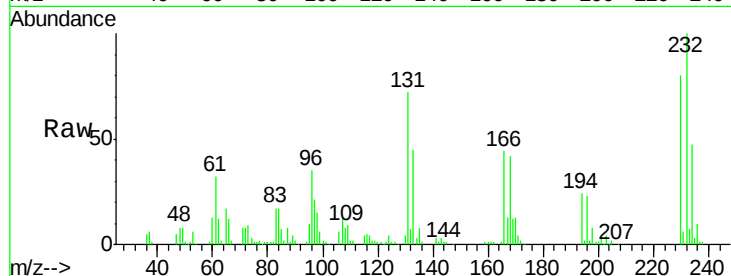




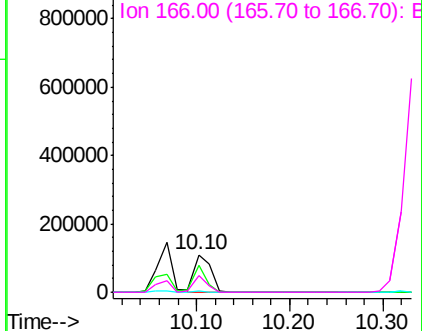
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.30 ng
 RT: 10.10 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion: 232 Resp: 137855
 Ion Ratio Lower Upper
 232 100
 131 55.4 0.9 1.3#
 130 2.8 1.5 2.3#
 166 36.1 0.5 0.7#

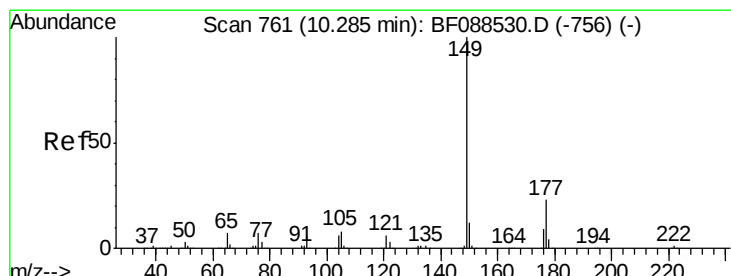
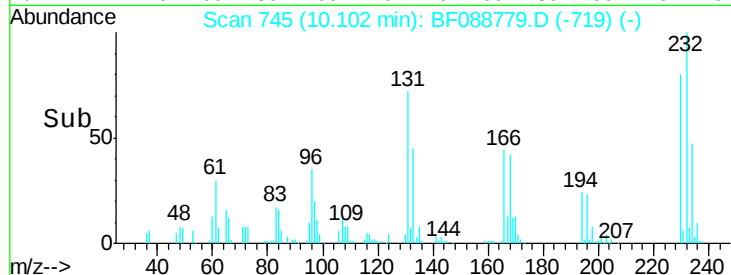


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E



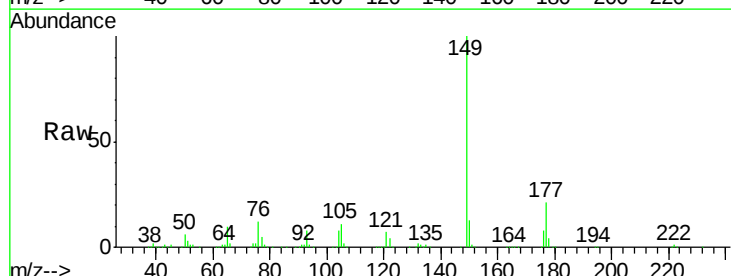
SOHIL

7/8/2016 7:03:37 AM

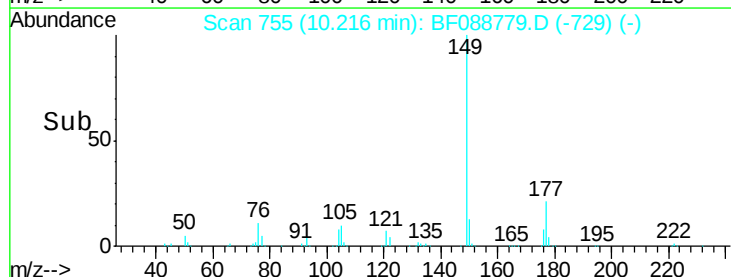
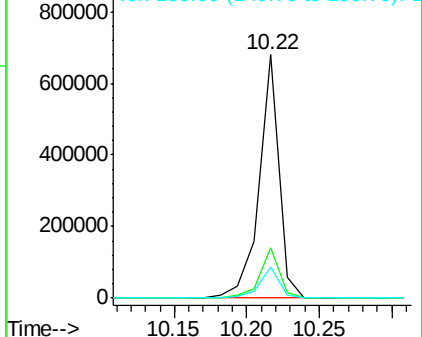


#59
 Diethylphthalate
 Concen: 43.33 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion: 149 Resp: 645813
 Ion Ratio Lower Upper
 149 100
 177 20.6 16.9 25.3
 150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

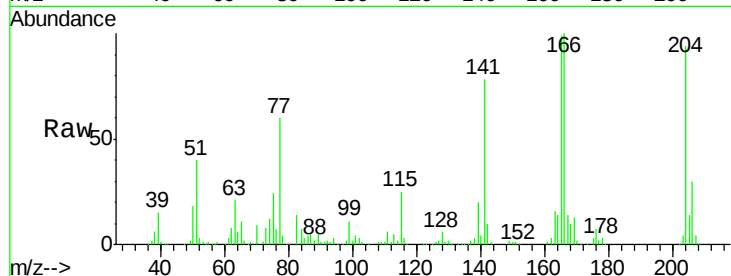




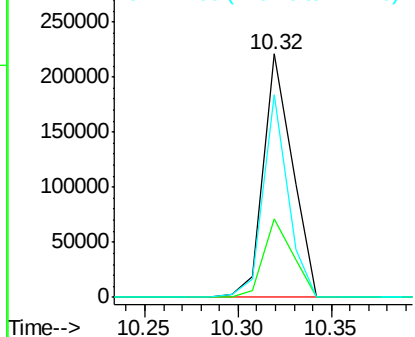
#60
4-Chlorophenyl-phenylether
Concen: 38.25 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion: 204 Resp: 236919
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 83.3 55.0 82.6#

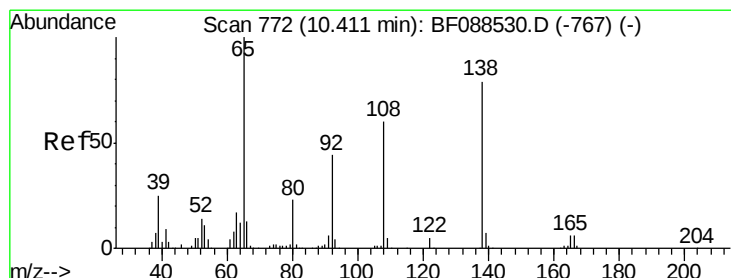
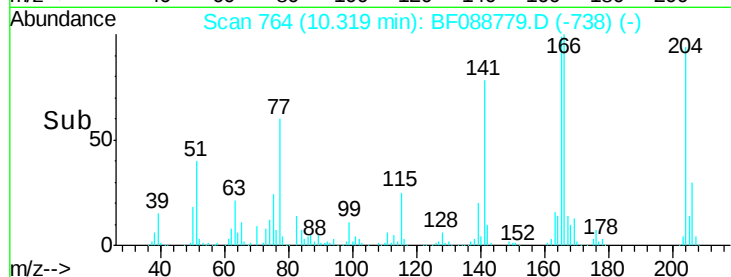


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



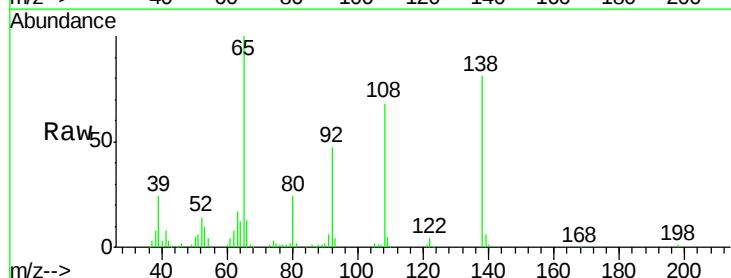
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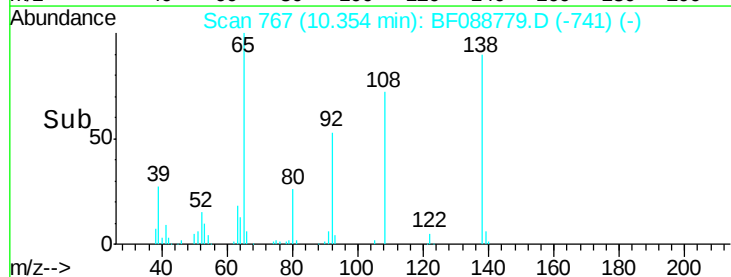
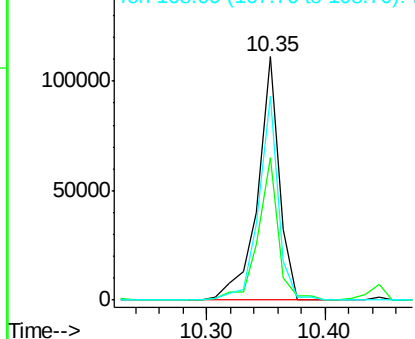


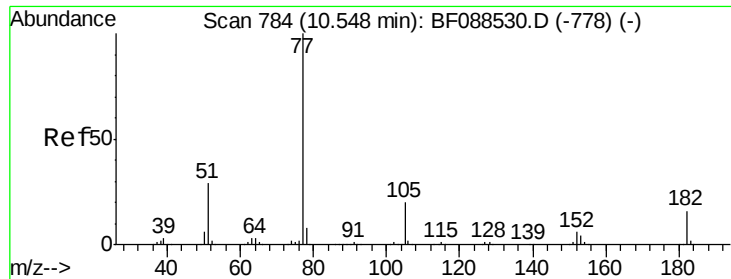
#61
4-Nitroaniline
Concen: 35.20 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion: 138 Resp: 141726
Ion Ratio Lower Upper
138 100
92 58.4 27.3 67.3
108 83.9 46.7 86.7



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





#62

Azobenzene

Concen: 41.82 ng

RT: 10.48 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

PB91848BS

Tgt Ion: 77 Resp: 711040

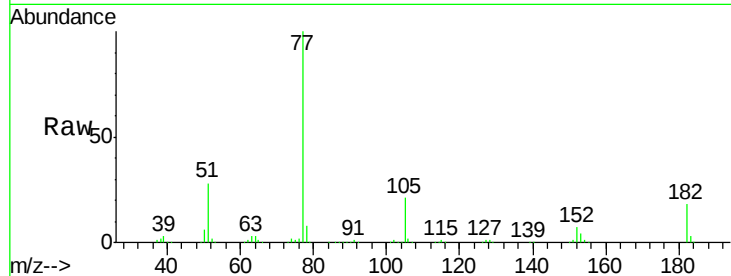
Ion Ratio Lower Upper

77 100

182 17.9 4.4 44.4

105 21.2 3.8 43.8

51 28.1 9.3 49.3

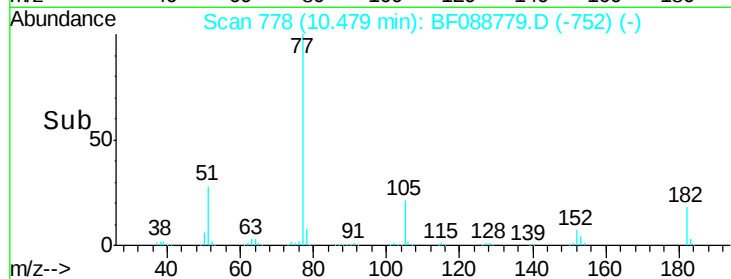
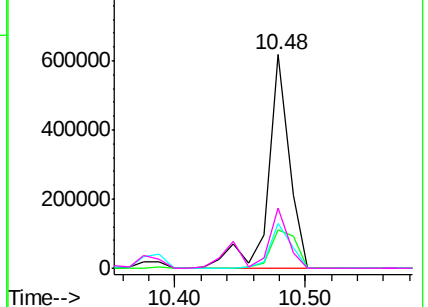


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

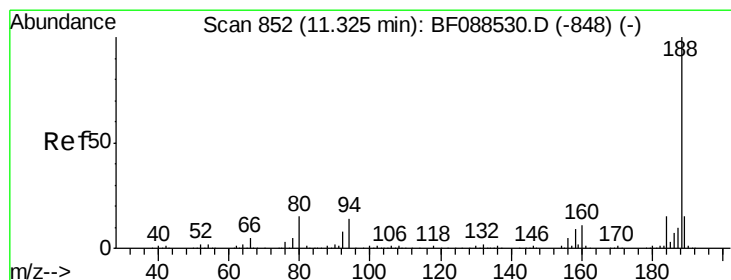
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



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7/8/2016 7:03:37 AM



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

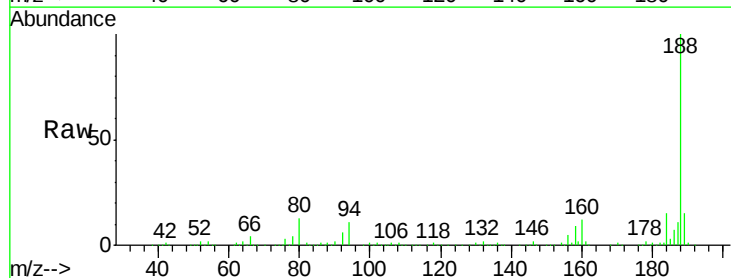
Tgt Ion: 188 Resp: 379864

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.6

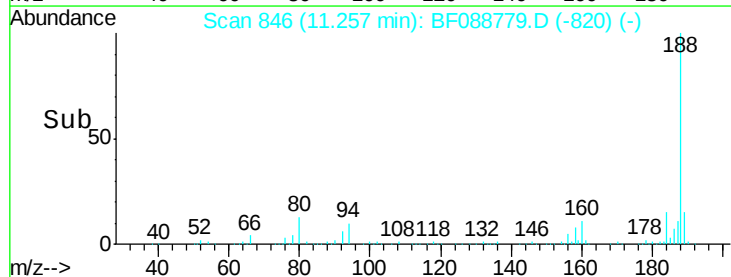
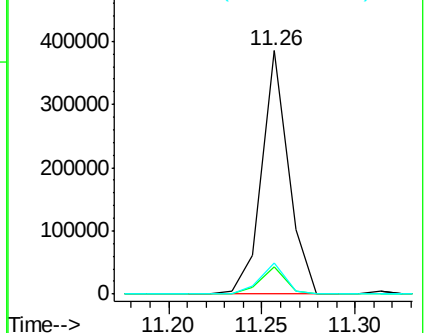
80 12.6 10.0 15.0

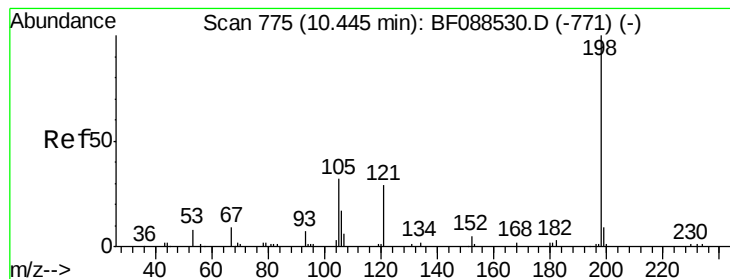


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 55.79 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

PB91848BS

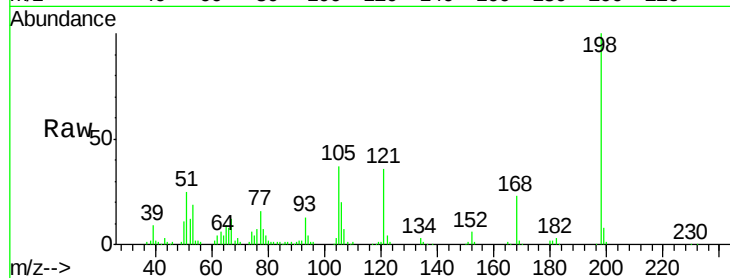
Tgt Ion:198 Resp: 113346

Ion Ratio Lower Upper

198 100

51 25.1 39.6 79.6#

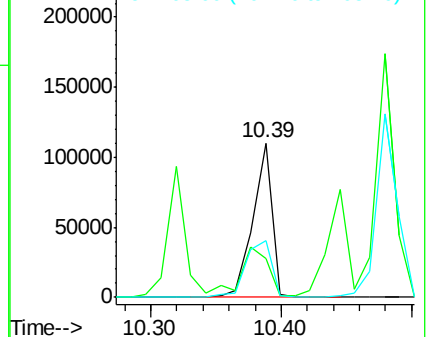
105 36.9 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E

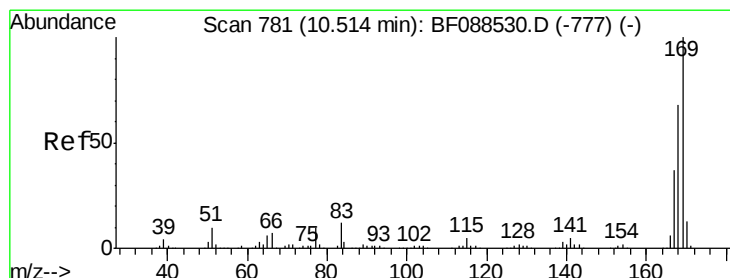
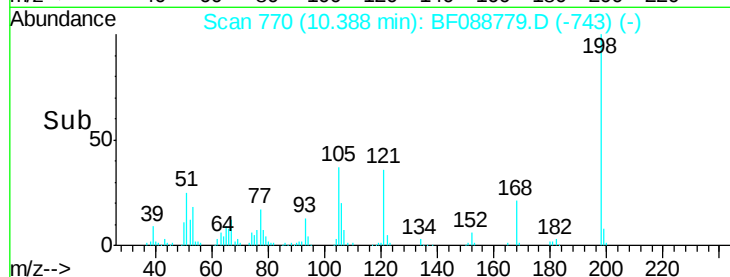
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



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7/8/2016 7:03:37 AM



#65

n-Nitrosodiphenylamine

Concen: 39.64 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

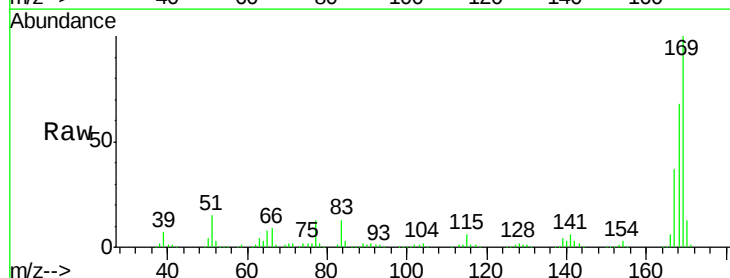
Tgt Ion:169 Resp: 509565

Ion Ratio Lower Upper

169 100

168 67.7 53.4 80.0

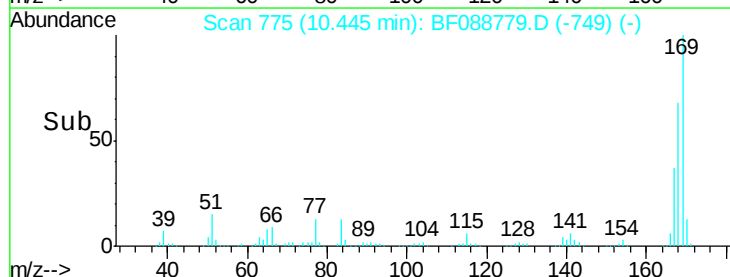
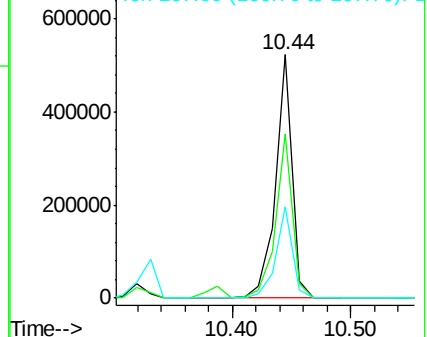
167 37.3 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

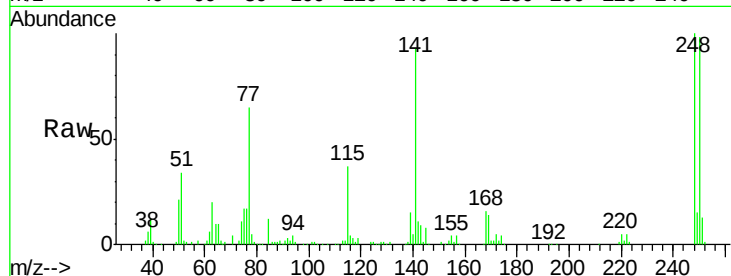




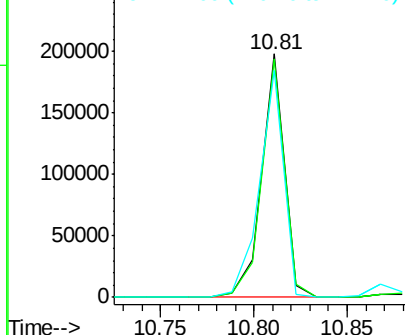
#66
4-Bromophenyl-phenylether
Concen: 43.48 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:248 Resp: 166430
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 93.4 50.6 76.0#

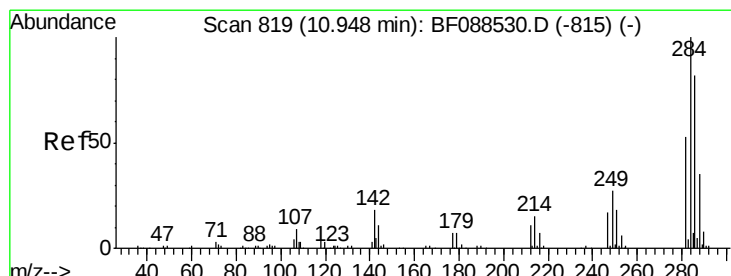
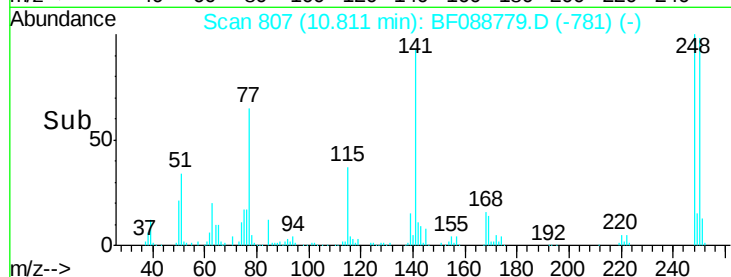


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



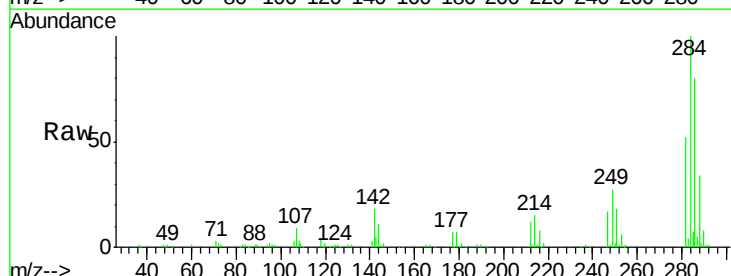
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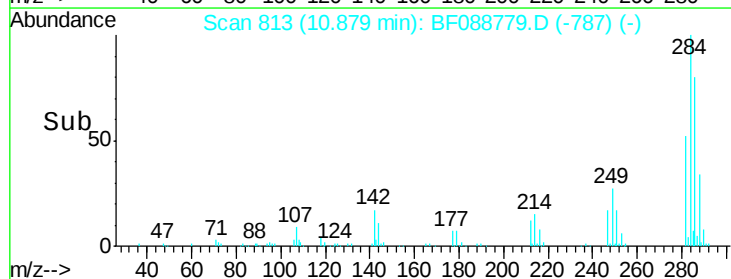
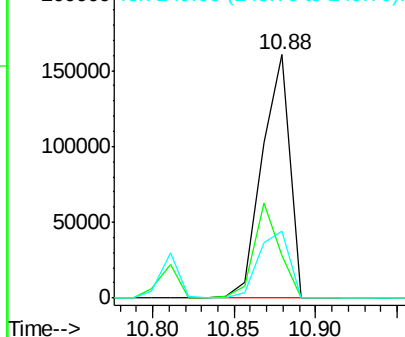


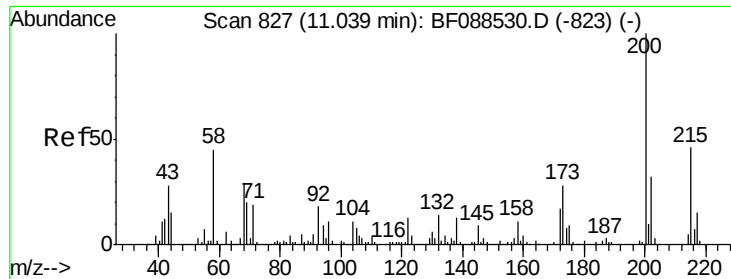
#67
Hexachlorobenzene
Concen: 44.37 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion:284 Resp: 188008
Ion Ratio Lower Upper
284 100
142 17.6 35.8 53.8#
249 27.5 25.8 38.6



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

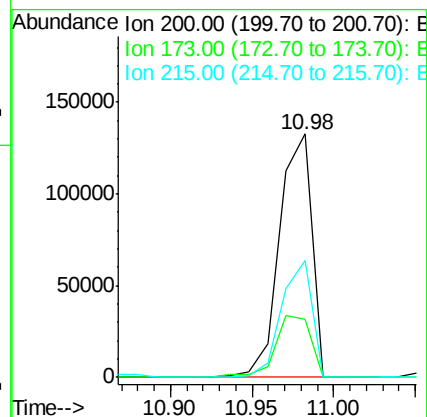
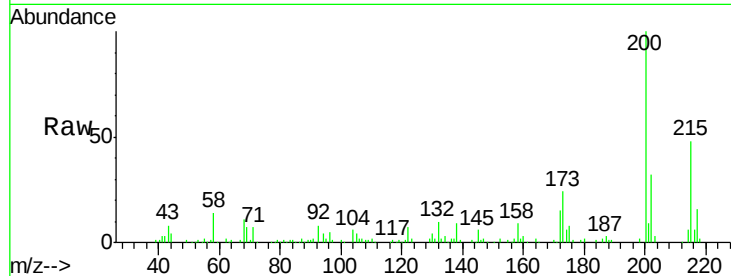




#68
Atrazine
Concen: 45.75 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.01 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

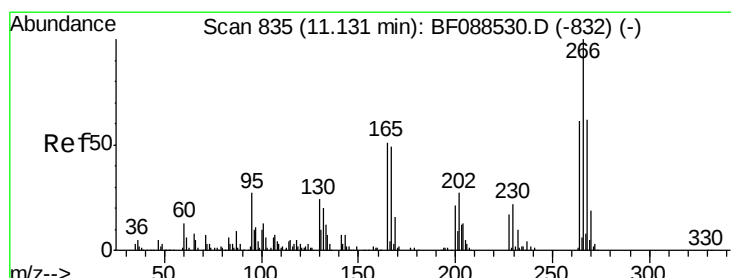
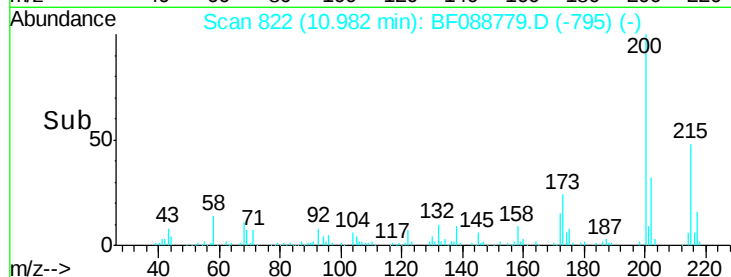
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	4.0	44.0
215	47.9	29.3	69.3



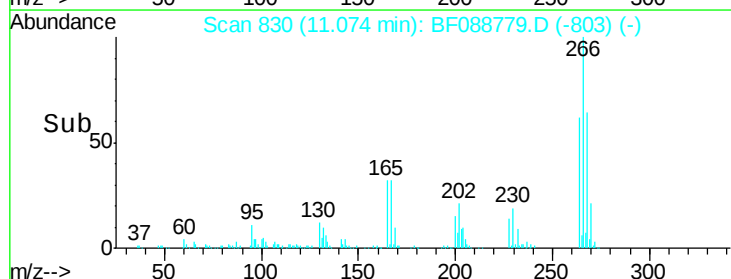
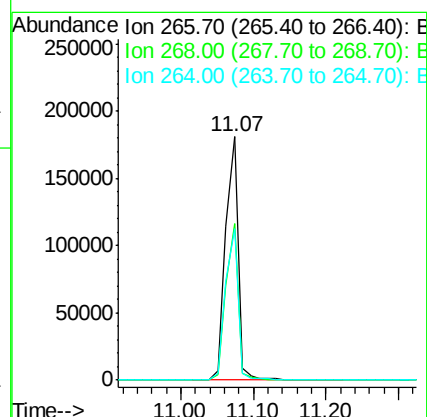
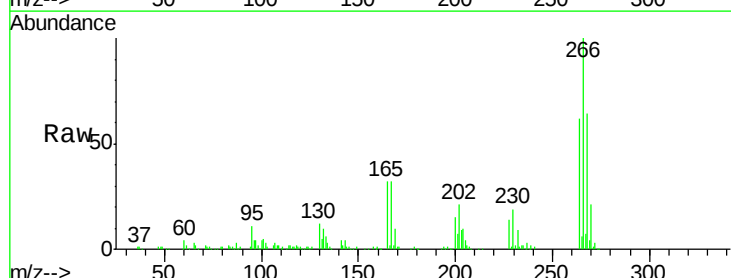
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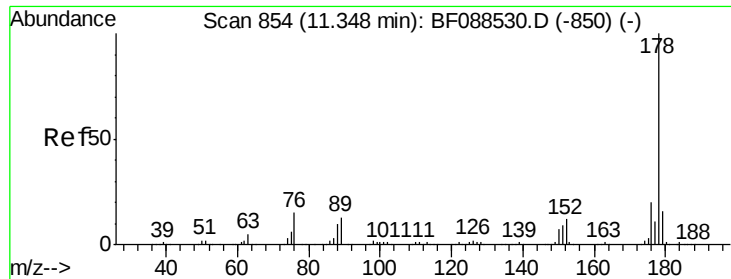
7/8/2016 7:03:37 AM



#69
Pentachlorophenol
Concen: 87.97 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.8	79.2
264	62.4	49.6	74.4

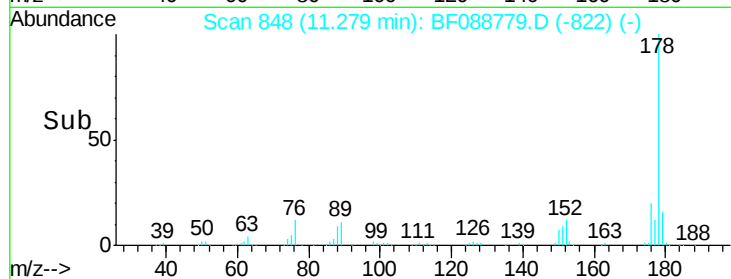
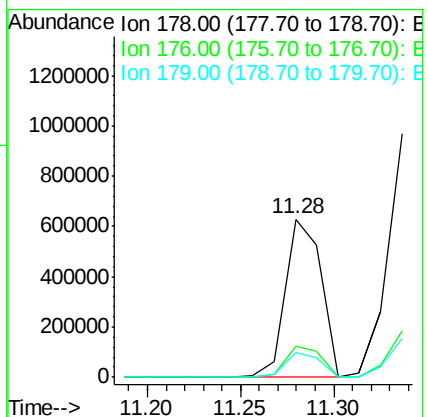
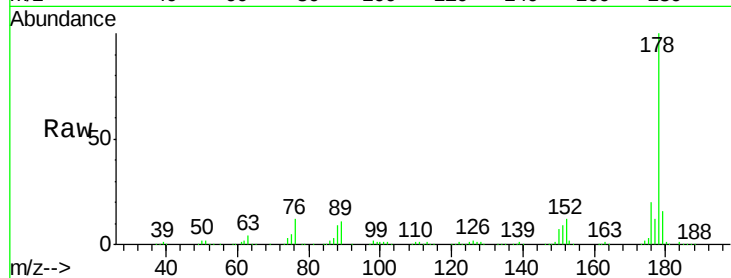




#70
Phenanthrene
Concen: 40.71 ng
RT: 11.28 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

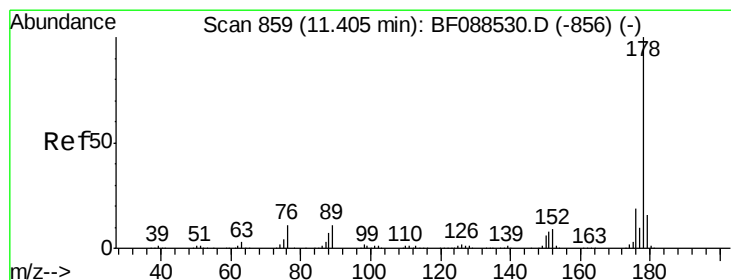
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion:178 Resp: 845317
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.0 13.0 19.4



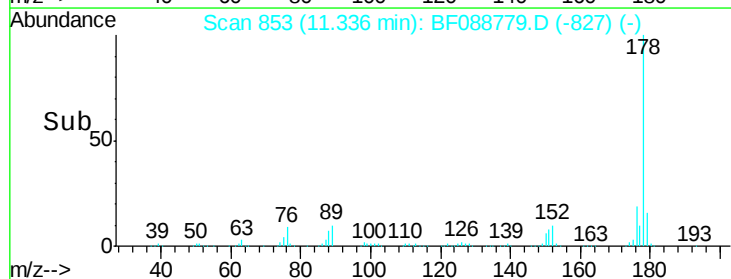
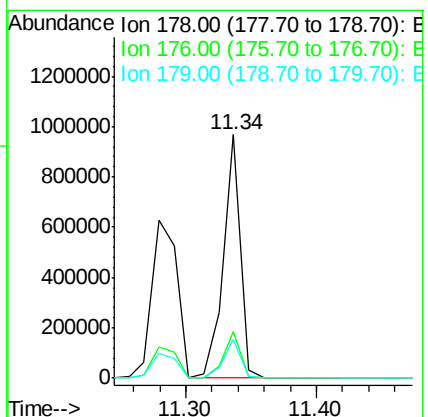
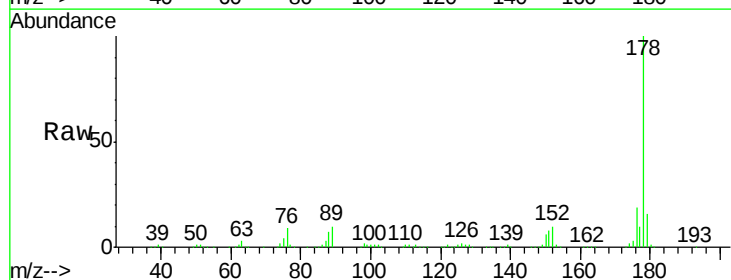
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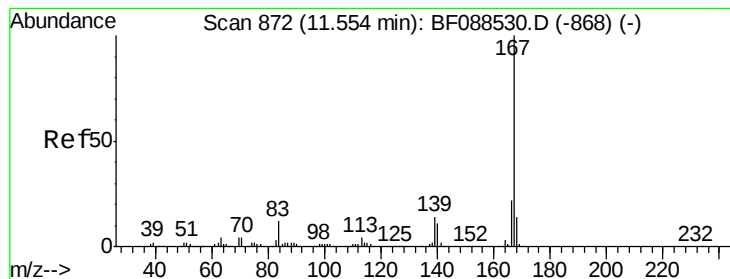
7/8/2016 7:03:37 AM



#71
Anthracene
Concen: 42.51 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion:178 Resp: 877763
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.8 19.2

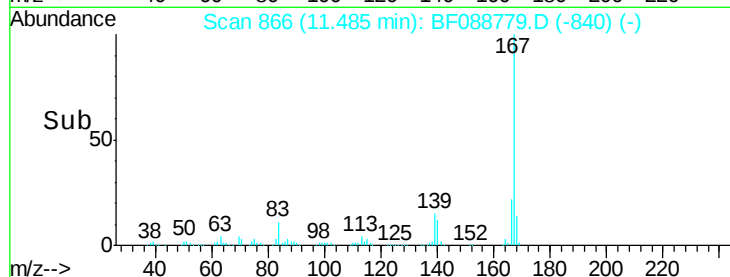
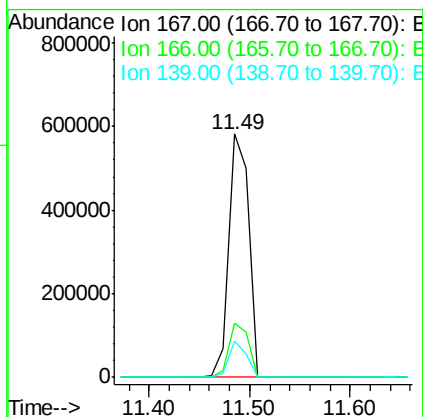
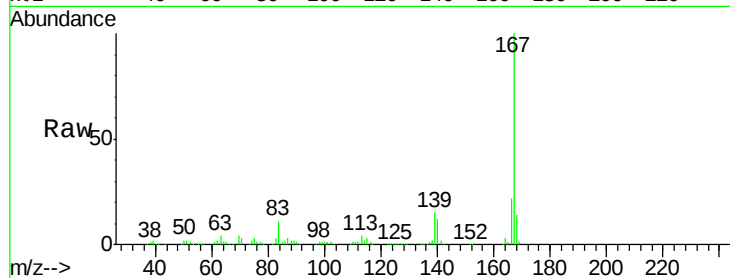




#72
 Carbazole
 Concen: 40.99 ng
 RT: 11.49 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

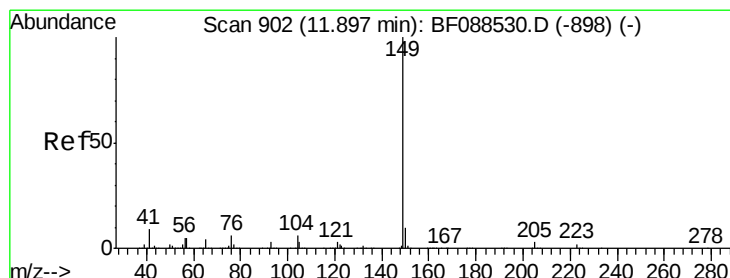
Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	15.1	11.2	16.8



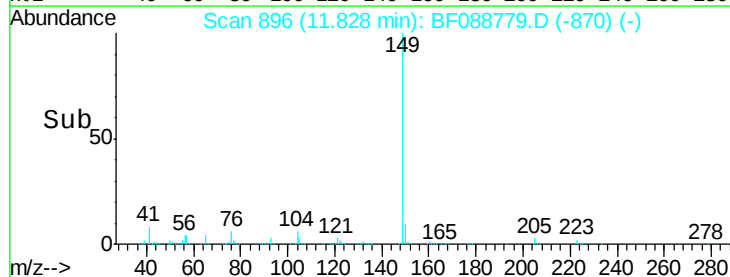
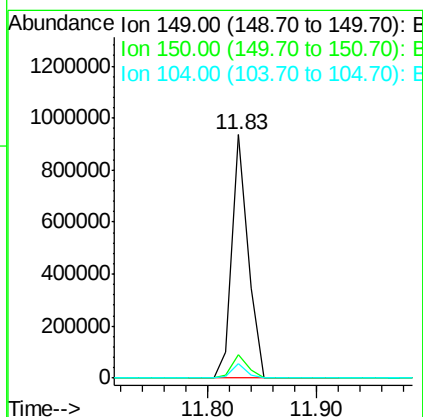
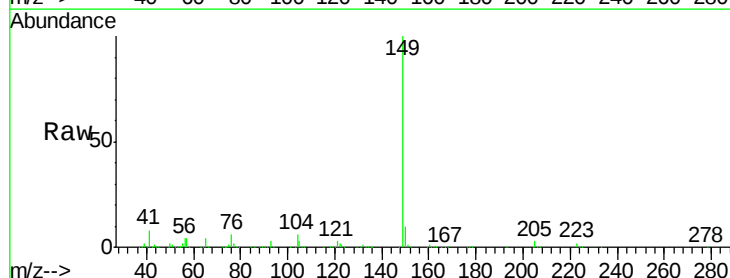
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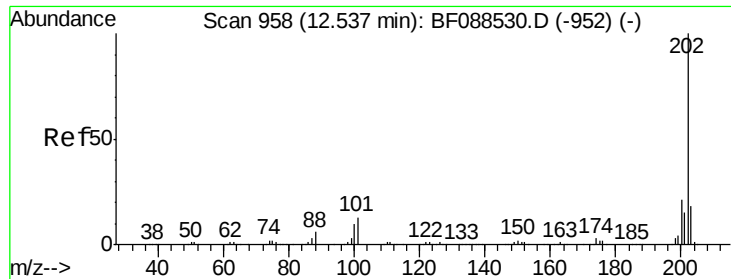
7/8/2016 7:03:37 AM



#73
 Di-n-butylphthalate
 Concen: 42.17 ng
 RT: 11.83 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.0	4.0	6.0

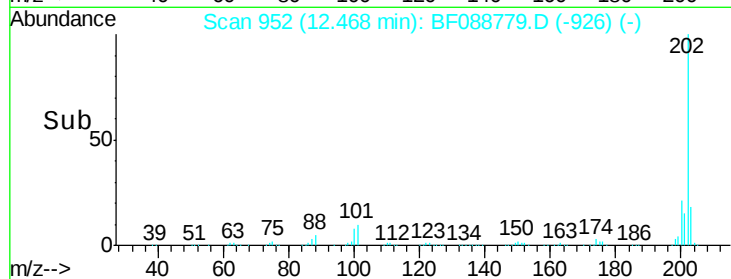
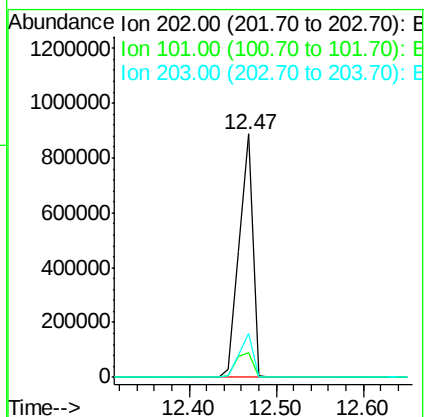
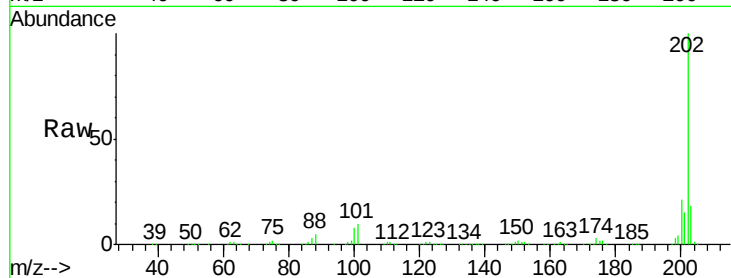




#74
 Fluoranthene
 Concen: 45.29 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

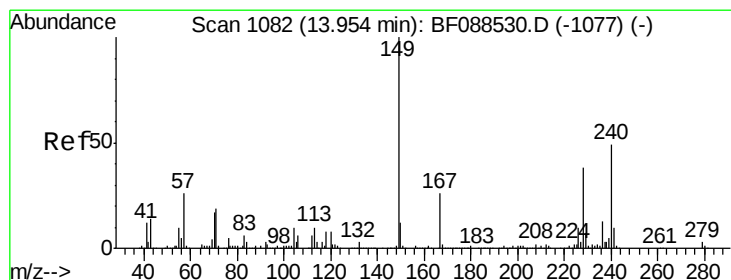
Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	953402		
101	10.0		0.0	33.1
203	17.8		0.0	38.1



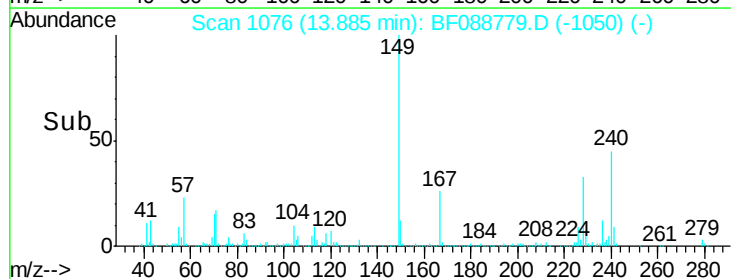
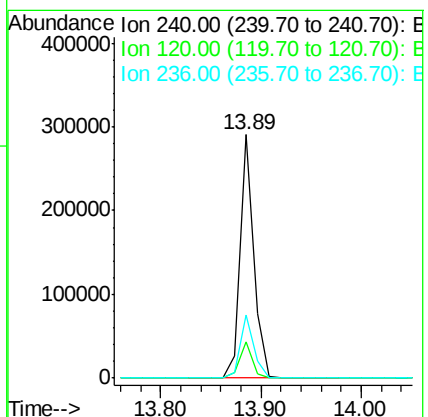
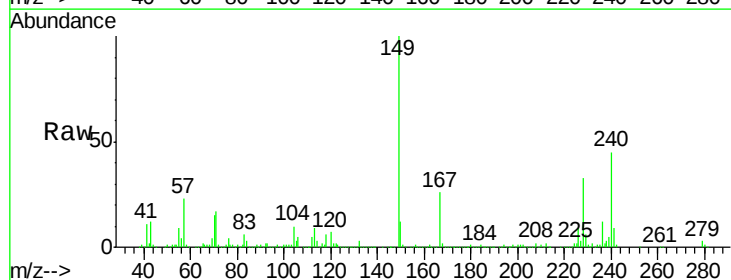
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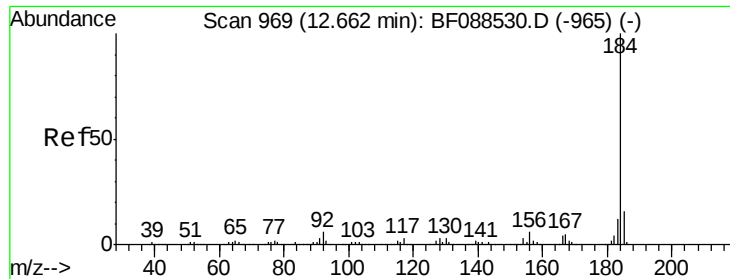
7/8/2016 7:03:37 AM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	275218		
120	14.6		6.8	10.2#
236	25.8		20.2	30.2





#76

Benzidine

Concen: 39.23 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

PB91848BS

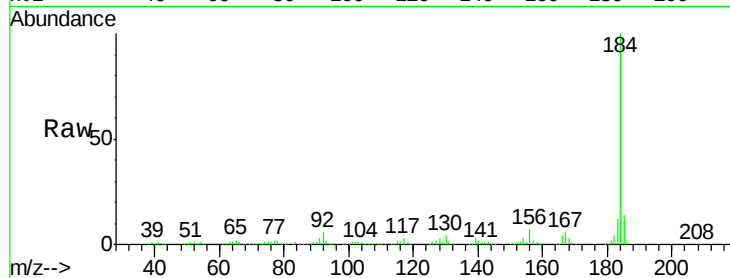
Tgt Ion:184 Resp: 545727

Ion Ratio Lower Upper

184 100

185 14.2 12.5 18.7

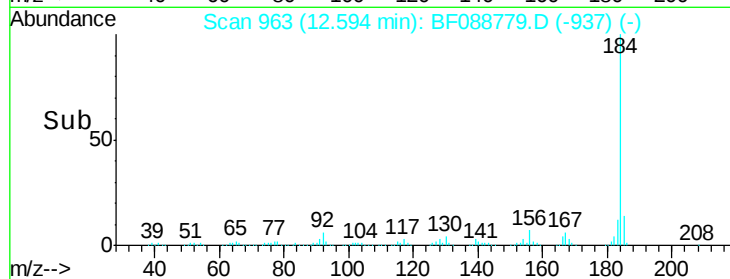
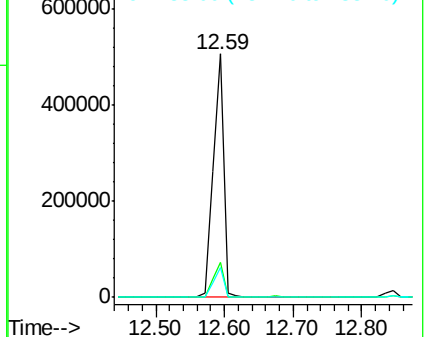
183 12.2 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

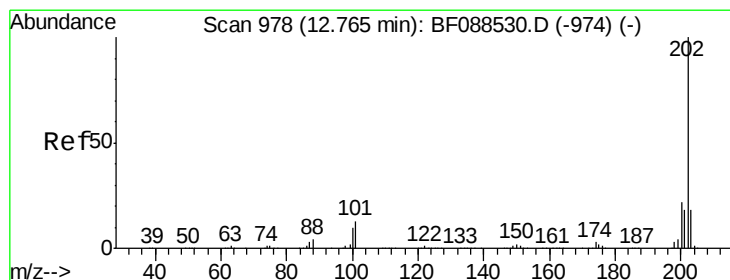
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



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7/8/2016 7:03:37 AM



#77

Pyrene

Concen: 40.35 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

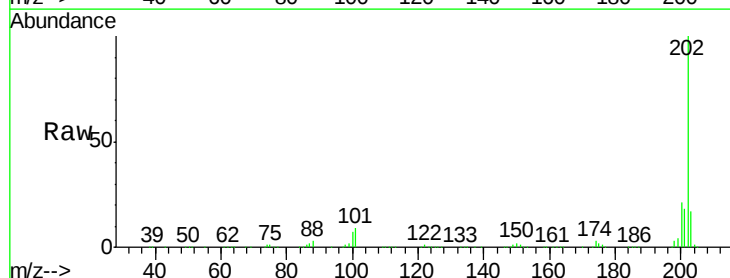
Tgt Ion:202 Resp: 941501

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

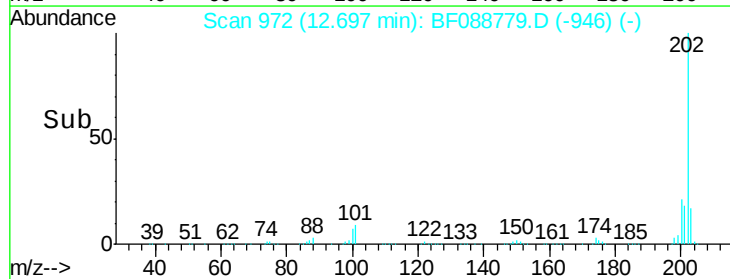
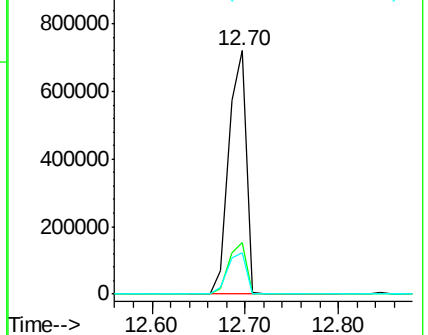
203 17.2 14.5 21.7

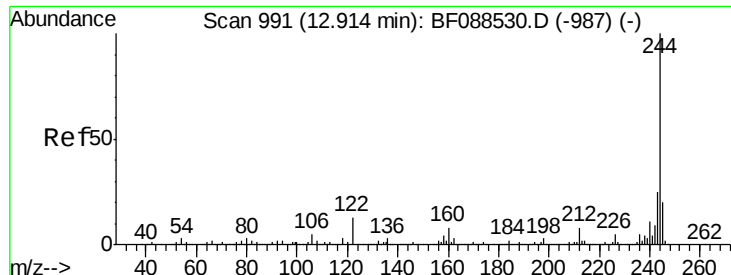


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

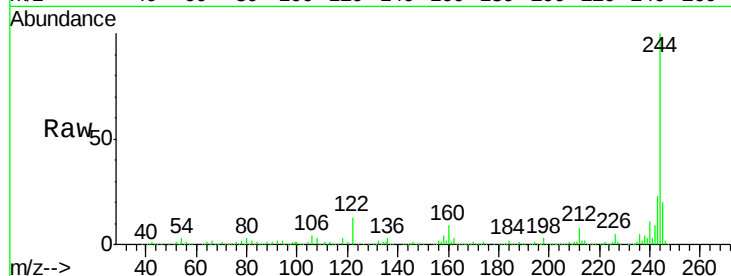




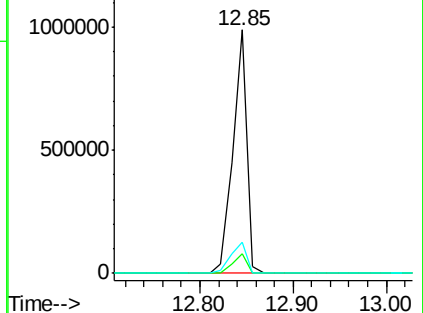
#78
 Terphenyl-d14
 Concen: 83.67 ng
 RT: 12.85 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Instrument :
 BNA_F
 ClientSampled :
 PB91848BS

Tgt Ion:244 Resp: 1033864
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 12.6 11.2 16.8

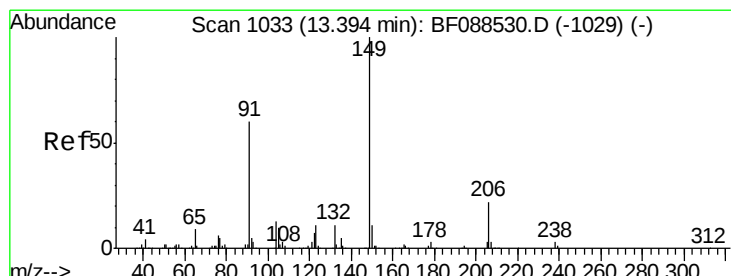
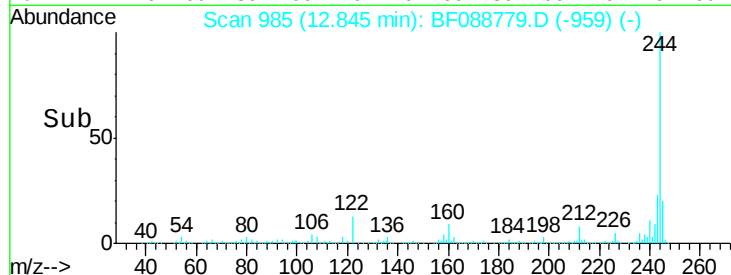


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



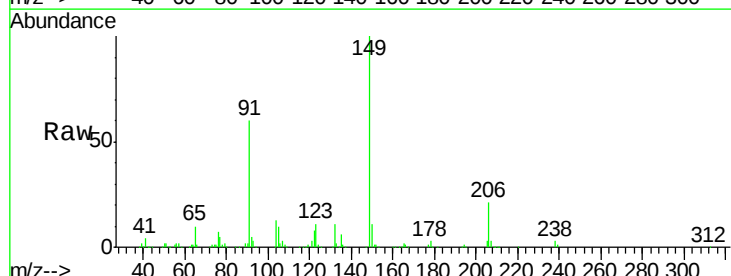
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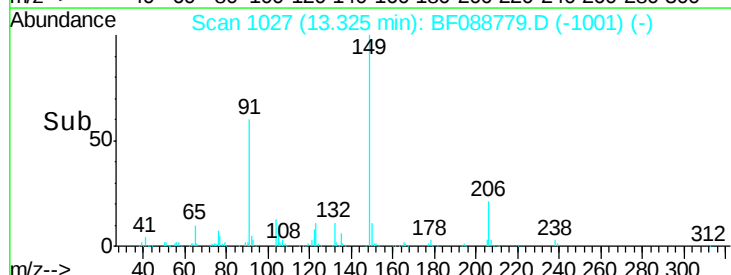
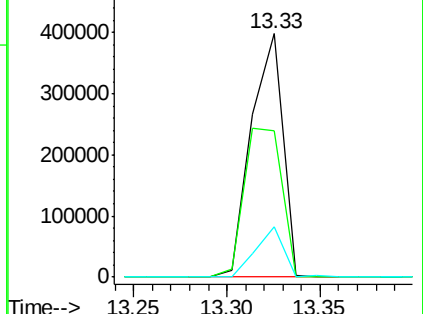


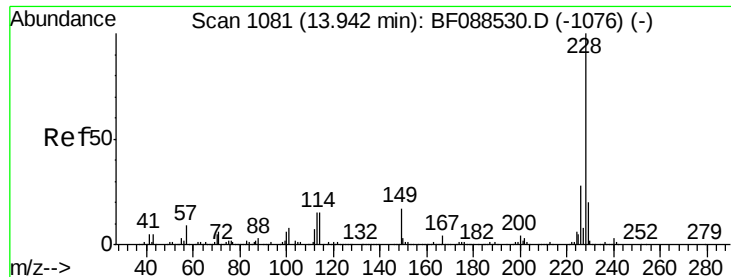
#79
 Butylbenzylphthalate
 Concen: 44.71 ng
 RT: 13.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion:149 Resp: 465374
 Ion Ratio Lower Upper
 149 100
 91 60.3 48.0 72.0
 206 20.9 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.41 ng

RT: 13.87 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

Instrument :

BNA_F

ClientSampleId :

PB91848BS

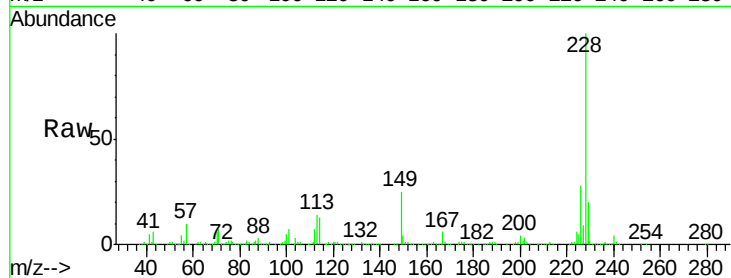
Tgt Ion:228 Resp: 751549

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

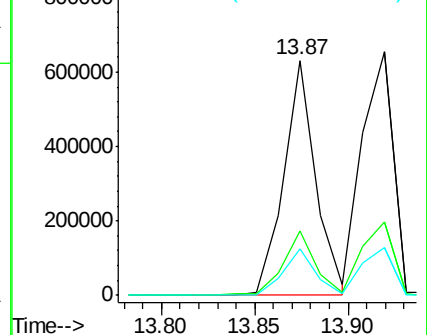
229 19.9 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

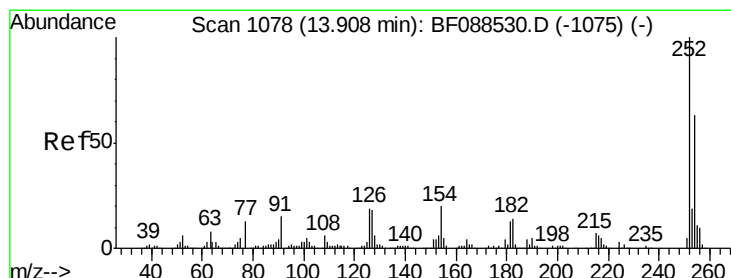
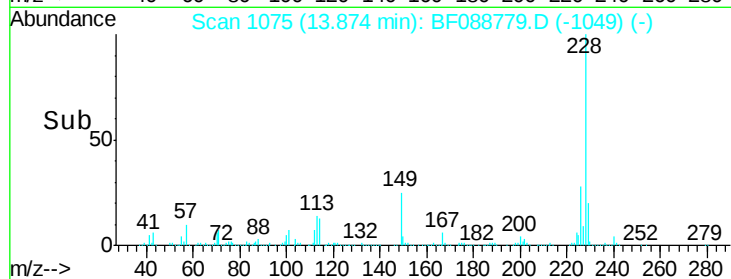
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



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7/8/2016 7:03:37 AM



#81

3,3'-Dichlorobenzidine

Concen: 25.56 ng

RT: 13.84 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF088779.D

Acq: 7 Jul 2016 14:45

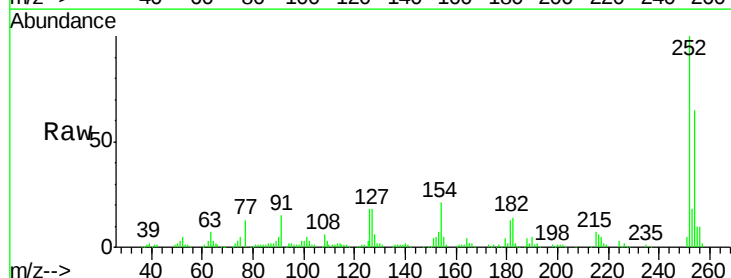
Tgt Ion:252 Resp: 170271

Ion Ratio Lower Upper

252 100

254 64.5 52.6 78.8

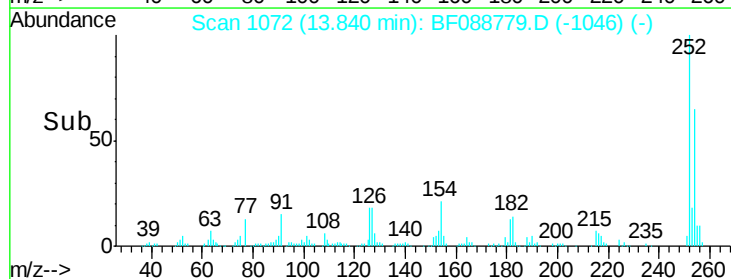
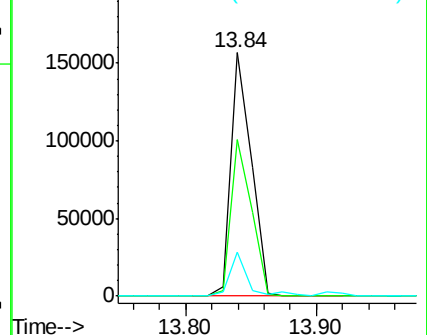
126 17.9 6.2 9.2#

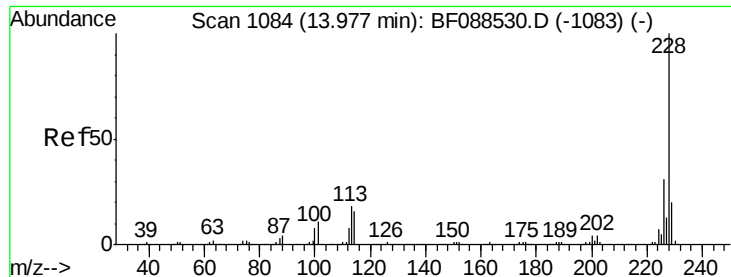


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

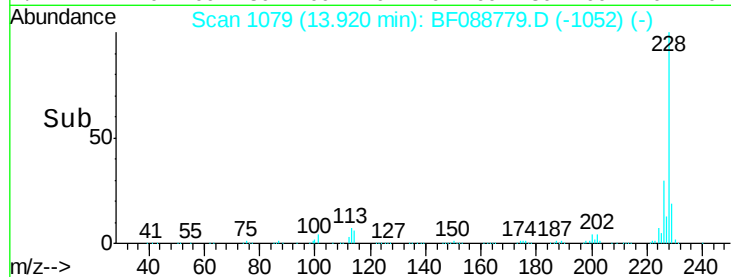
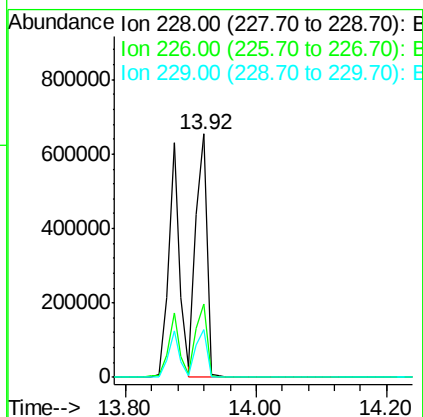
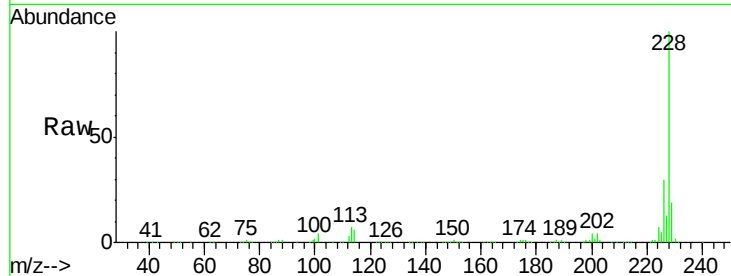




#82
 Chrysene
 Concen: 43.64 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.01 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

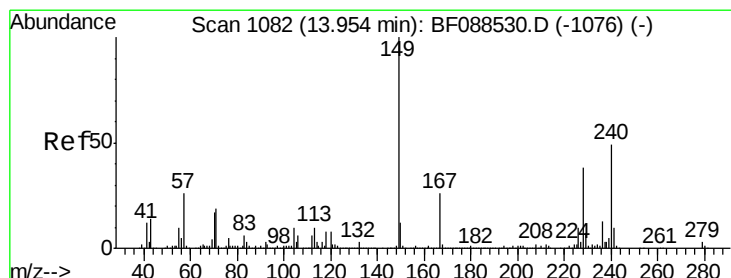
Instrument :
 BNA_F
 ClientSampleId :
 PB91848BS

Tgt Ion: 228 Resp: 765137
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.4 38.2
 229 19.5 16.3 24.5



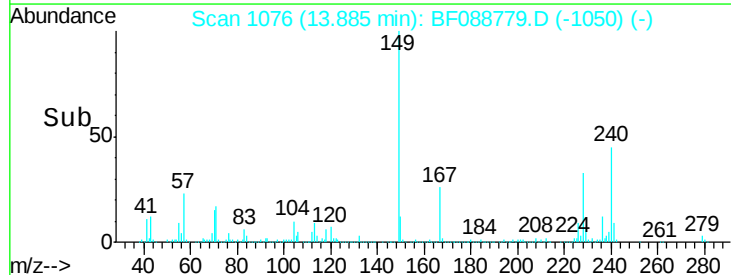
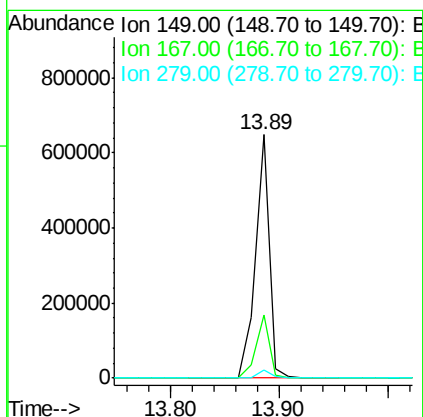
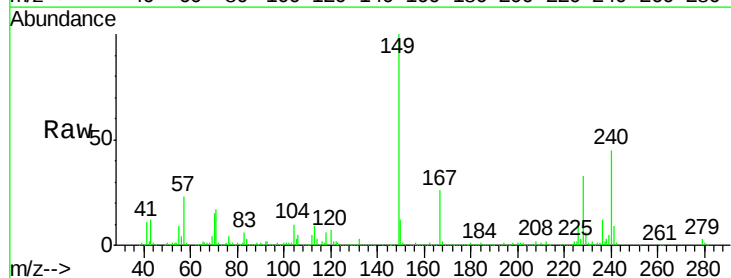
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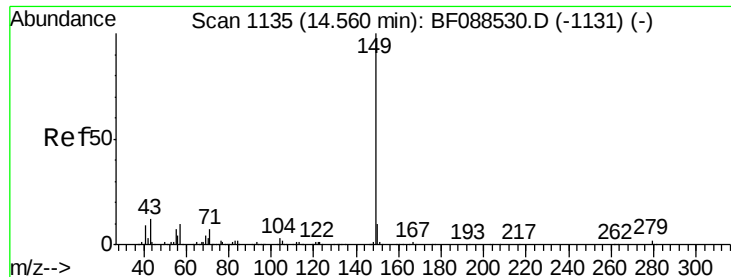
7/8/2016 7:03:37 AM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.77 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF088779.D
 Acq: 7 Jul 2016 14:45

Tgt Ion: 149 Resp: 579571
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.5 30.7
 279 3.3 2.0 3.0#

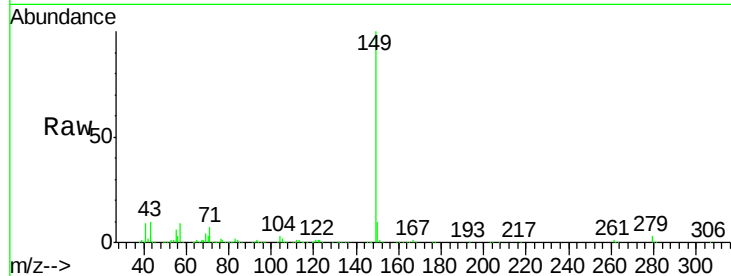




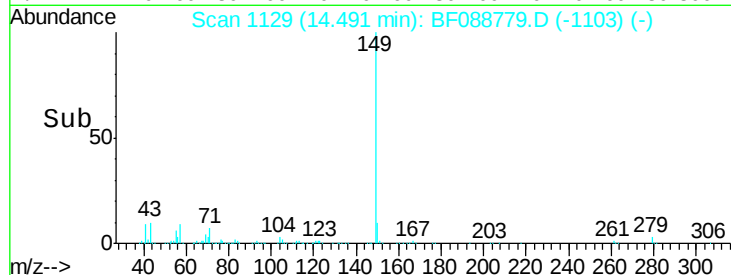
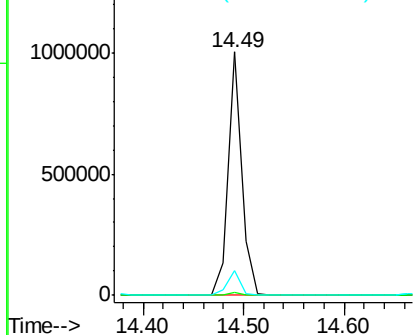
#84
Di-n-octyl phthalate
Concen: 46.69 ng
RT: 14.49 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.7	0.0	0.0#

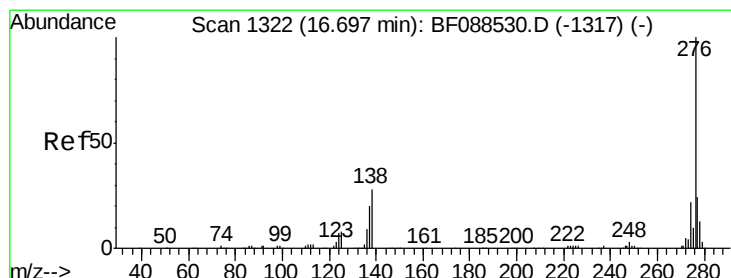


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



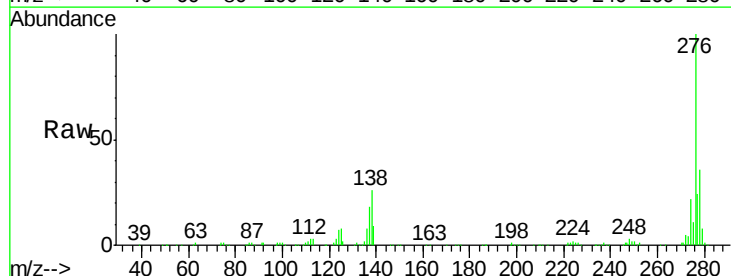
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7/8/2016 7:03:37 AM

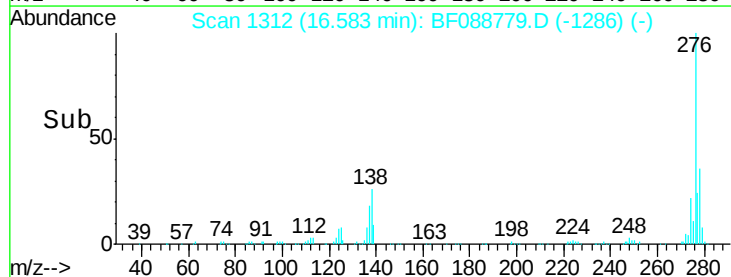
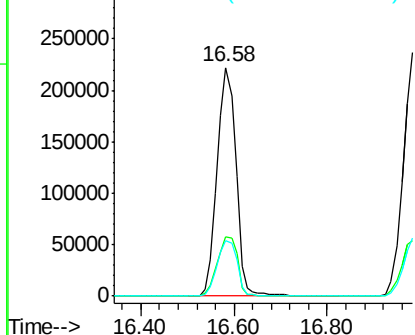


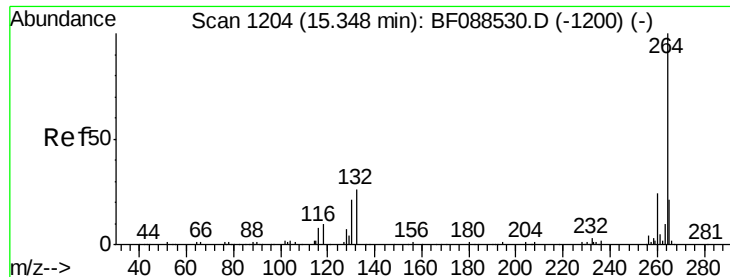
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.27 ng
RT: 16.58 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.5	0.0	0.0#



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

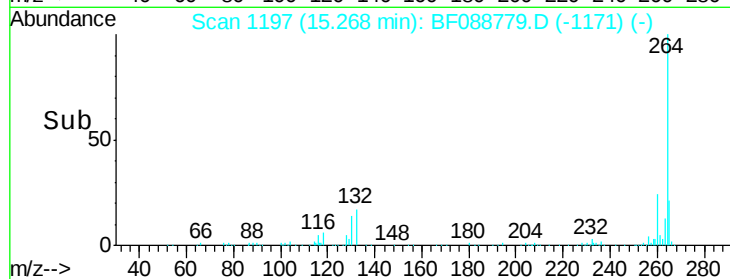
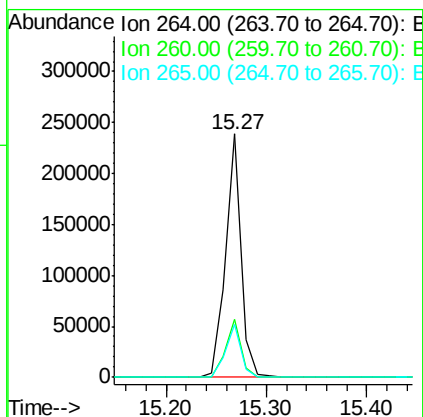
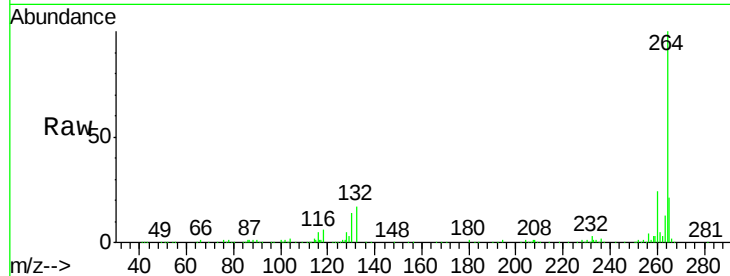




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

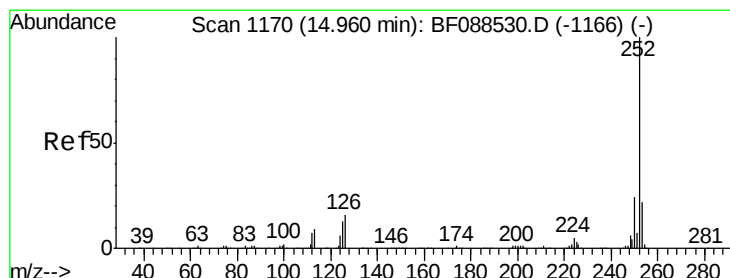
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion: 264 Resp: 255161
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.5 16.9 25.3



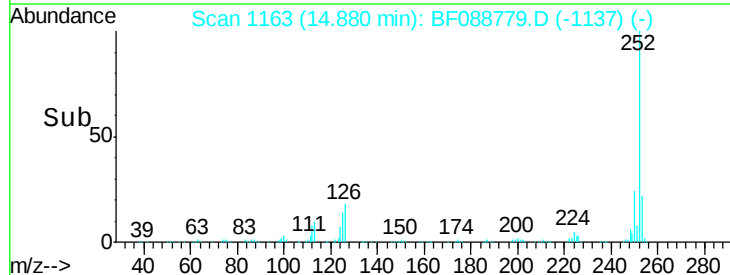
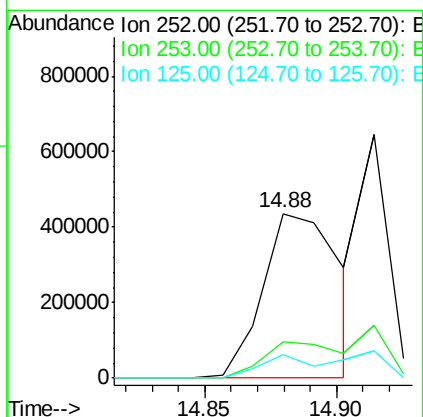
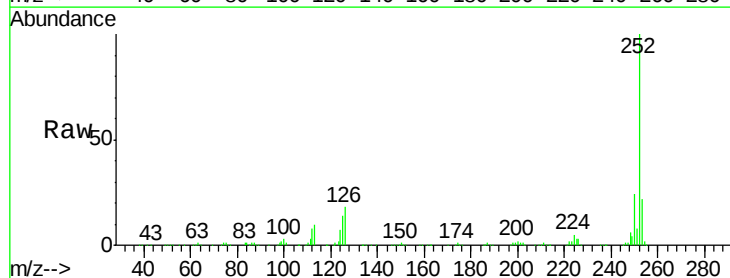
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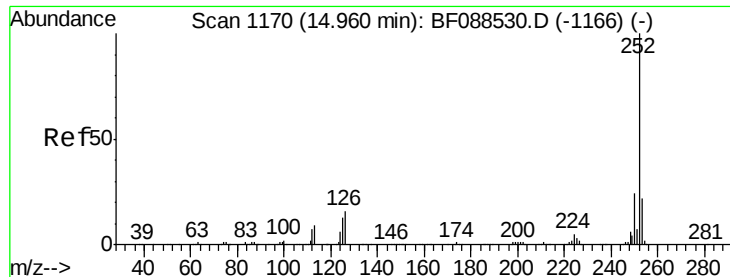
7/8/2016 7:03:37 AM



#87
Benzo(b)fluoranthene
Concen: 55.04 ng m
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion: 252 Resp: 880973
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 14.0 7.1 10.7#

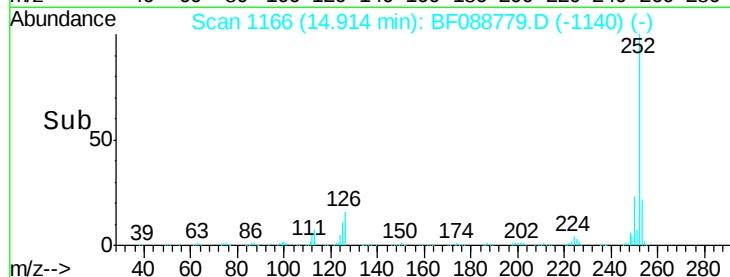
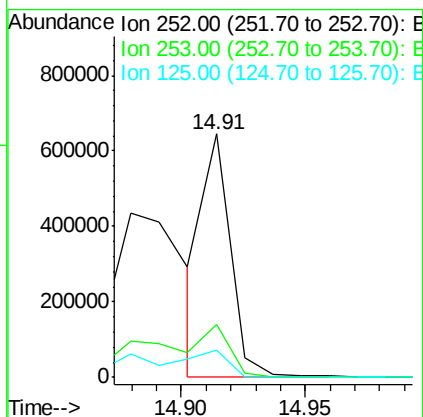
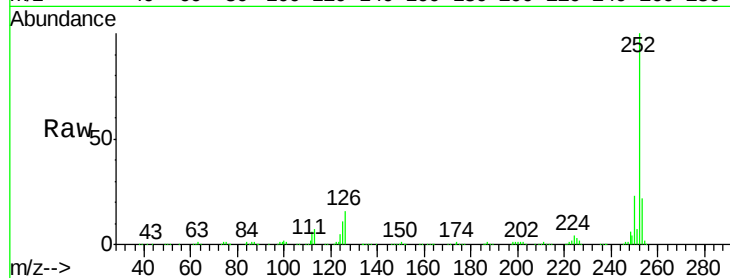




#88
Benzo(k)fluoranthene
Concen: 35.18 ng m
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

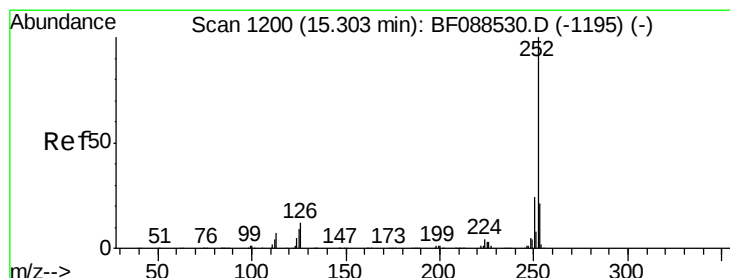
Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.5	11.2	16.8



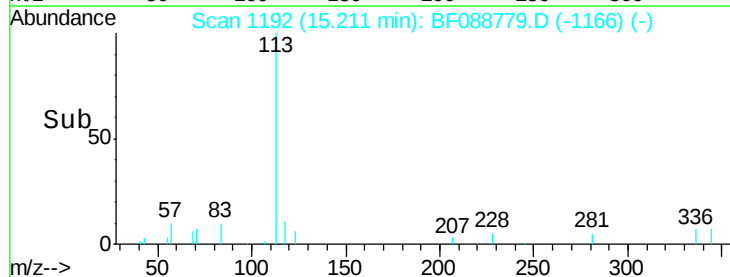
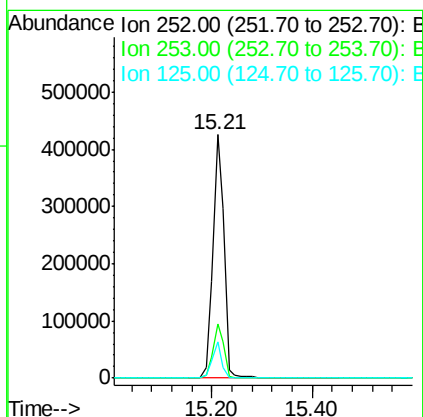
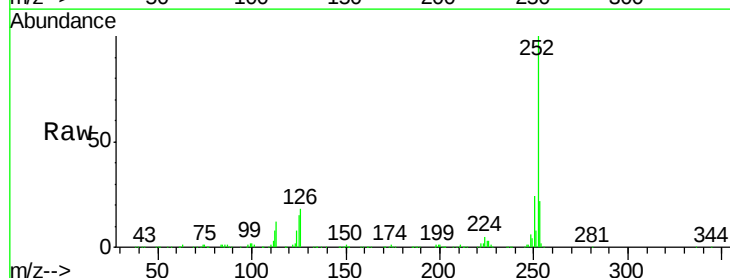
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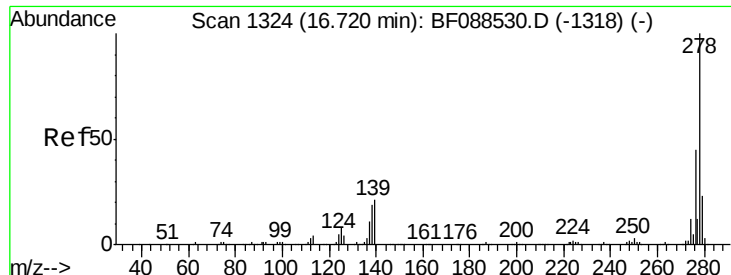
7/8/2016 7:03:37 AM



#89
Benzo(a)pyrene
Concen: 47.90 ng
RT: 15.21 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	15.0	12.5	18.7

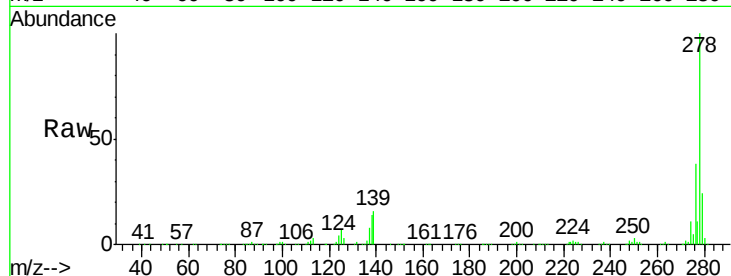




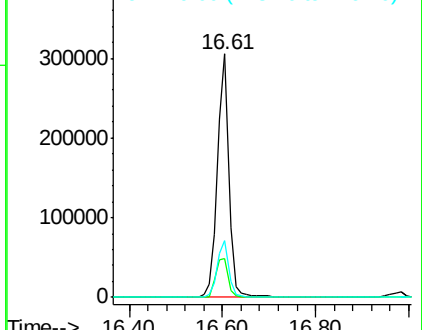
#90
Dibenzo(a,h)anthracene
Concen: 45.98 ng
RT: 16.61 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Instrument :
BNA_F
ClientSampleId :
PB91848BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.7	23.5
279	23.5	19.4	29.2

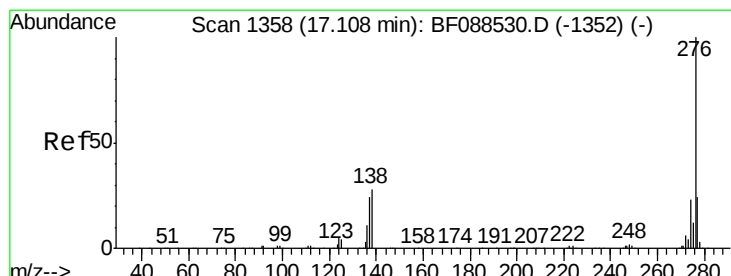
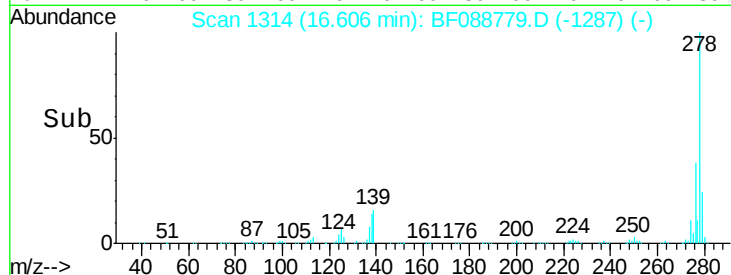


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



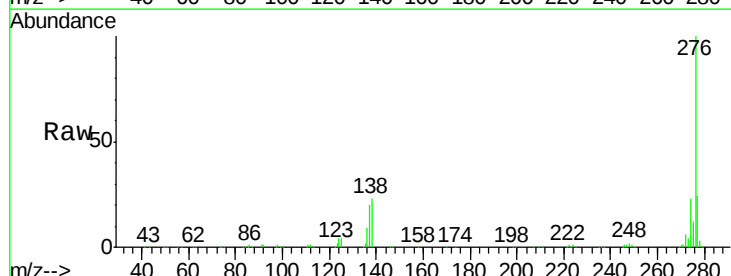
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7/8/2016 7:03:37 AM



#91
Benzo(g,h,i)perylene
Concen: 42.92 ng
RT: 16.98 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF088779.D
Acq: 7 Jul 2016 14:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	23.0	21.4	32.2



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

