

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088155.D
 Acq On : 19 Jun 2016 1:51
 Operator : UM/SJ
 Sample : H3611-13MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

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Quant Time: Jun 20 15:08:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	91125	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	348278	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	137669	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	215131	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	141437	20.00	ng	-0.01
86) Perylene-d12	15.21	264	126186	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	662795	124.34	ng	0.02
7) Phenol-d6	6.35	99	756102	117.04	ng	0.00
23) Nitrobenzene-d5	7.26	82	490601	82.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	139365	95.87	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	871186	100.41	ng	-0.02
78) Terphenyl-d14	12.79	244	664266	106.87	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.40	88	94413	36.45	ng	# 87
3) Pyridine	3.06	79	97422m	15.93	ng	
4) n-Nitrosodimethylamine	2.96	42	107464	41.49	ng	82
6) Aniline	6.36	93	58468	6.36	ng	# 1
8) 2-Chlorophenol	6.48	128	285906	45.32	ng	93
9) Benzaldehyde	6.24	77	12673	2.78	ng	96
10) Phenol	6.36	94	313820	47.17	ng	92
11) bis(2-Chloroethyl)ether	6.43	93	261767	46.21	ng	88
12) 1,3-Dichlorobenzene	6.63	146	276881	40.90	ng	95
13) 1,4-Dichlorobenzene	6.71	146	291992	42.82	ng	97
14) 1,2-Dichlorobenzene	6.86	146	256952m	41.43	ng	
15) Benzyl Alcohol	6.84	79	106855	21.14	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.98	45	306066	39.99	ng	64
17) 2-Methylphenol	6.97	107	222449	43.48	ng	# 94
18) Hexachloroethane	7.20	117	87499	36.16	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	193812	46.90	ng	# 81
20) 3+4-Methylphenols	7.13	107	284476	47.65	ng	# 74
22) Acetophenone	7.11	105	386089	49.61	ng	# 97
24) Nitrobenzene	7.28	77	280349	48.53	ng	95
25) Isophorone	7.52	82	496439	44.94	ng	99
26) 2-Nitrophenol	7.60	139	121333	39.21	ng	# 73
27) 2,4-Dimethylphenol	7.64	122	232845	40.86	ng	94
28) bis(2-Chloroethoxy)methane	7.74	93	278103	40.59	ng	98
29) 2,4-Dichlorophenol	7.85	162	213944	44.97	ng	92
30) 1,2,4-Trichlorobenzene	7.92	180	228705	44.15	ng	99
31) Naphthalene	8.00	128	952442	55.26	ng	99
32) Benzoic acid	7.78	122	100239	31.95	ng	92
33) 4-Chloroaniline	8.06	127	26636	3.46	ng	97
34) Hexachlorobutadiene	8.11	225	118771	43.47	ng	98
35) Caprolactam	8.43	113	47682	30.26	ng	# 63
36) 4-Chloro-3-methylphenol	8.56	107	209708	41.22	ng	89
37) 2-Methylnaphthalene	8.68	142	470269	41.40	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	211512	78.34	ng	# 1
40) Hexachlorocyclopentadiene	8.83	237	21479	9.67	ng	99

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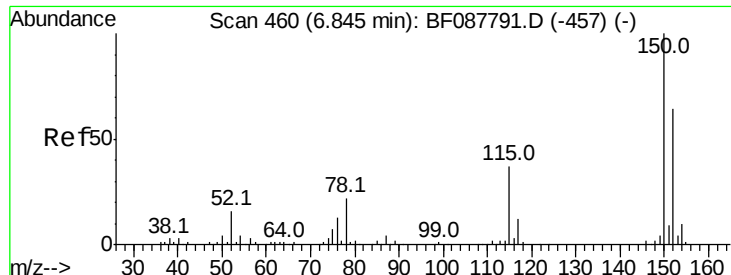
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	128161	46.55	nq	96
43) 2,4,5-Trichlorophenol	9.03	196	133075	46.46	nq	99
45) 1,1'-Biphenyl	9.15	154	583975	58.35	nq	97
46) 2-Chloronaphthalene	9.18	162	443194	49.75	nq	97
47) 2-Nitroaniline	9.28	65	122377	46.57	nq	# 84
48) Acenaphthylene	9.59	152	640411	45.19	nq	99
49) Dimethylphthalate	9.46	163	556994	55.85	nq	99
50) 2,6-Dinitrotoluene	9.52	165	94923	41.56	nq	# 75
51) Acenaphthene	9.76	154	402119	45.49	nq	99
52) 3-Nitroaniline	9.69	138	62114	23.57	nq	# 78
53) 2,4-Dinitrophenol	9.80	184	12863	15.13	nq	# 87
54) Dibenzofuran	9.93	168	578580	47.53	nq	93
55) 4-Nitrophenol	9.87	139	92675	45.31	nq	91
56) 2,4-Dinitrotoluene	9.92	165	97152	33.10	nq	# 48
57) Fluorene	10.27	166	437181	54.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	98787	43.89	nq	# 56
59) Diethylphthalate	10.16	149	518041	51.32	nq	98
60) 4-Chlorophenyl-phenylether	10.26	204	173630	42.89	nq	92
61) 4-Nitroaniline	10.30	138	81776	32.71	nq	97
62) Azobenzene	10.42	77	379562	38.02	nq	96
64) 4,6-Dinitro-2-methylphenol	10.33	198	11992	10.69	nq	91
65) n-Nitrosodiphenylamine	10.39	169	213842	29.96	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	121188	52.51	nq	96
67) Hexachlorobenzene	10.82	284	118189	49.29	nq	# 71
68) Atrazine	10.91	200	15649	7.24	nq	97
69) Pentachlorophenol	11.02	266	82786	65.49	nq	97
70) Phenanthrene	11.22	178	542032	48.01	nq	100
71) Anthracene	11.28	178	571308	50.17	nq	99
72) Carbazole	11.44	167	334316	31.37	nq	98
73) Di-n-butylphthalate	11.77	149	672280	49.84	nq	100
74) Fluoranthene	12.41	202	560305	47.03	nq	98
77) Pyrene	12.64	202	564180	53.75	nq	98
79) Butylbenzylphthalate	13.26	149	265122	57.14	nq	# 82
80) Benzo(a)anthracene	13.82	228	424159	52.63	nq	99
81) 3,3'-Dichlorobenzidine	13.78	252	11066	5.11	nq	# 92
82) Chrysene	13.86	228	460393	60.72	nq	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	349244	61.83	nq	# 98
84) Di-n-octyl phthalate	14.43	149	665997	72.56	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.51	276	356384	50.59	nq	# 100
87) Benzo(b)fluoranthene	14.83	252	441563m	50.21	nq	
88) Benzo(k)fluoranthene	14.86	252	350921m	52.89	nq	
89) Benzo(a)pyrene	15.15	252	361322	50.78	nq	99
90) Dibenzo(a,h)anthracene	16.53	278	306866	46.43	nq	97
91) Benzo(g,h,i)perylene	16.90	276	298921	43.97	nq	99

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



#1

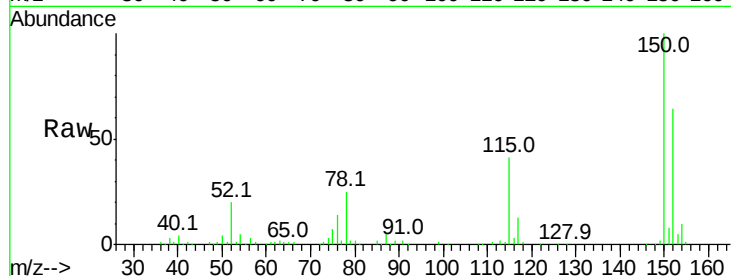
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
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PL-UP1-COMPMS

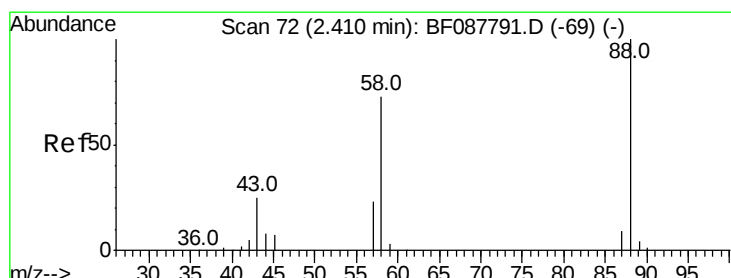
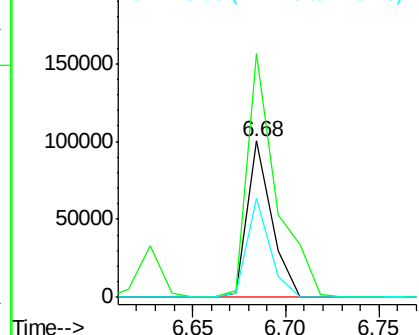
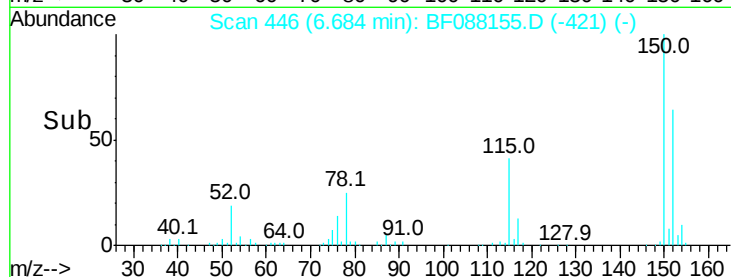
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.6
115	63.1	39.6	59.4

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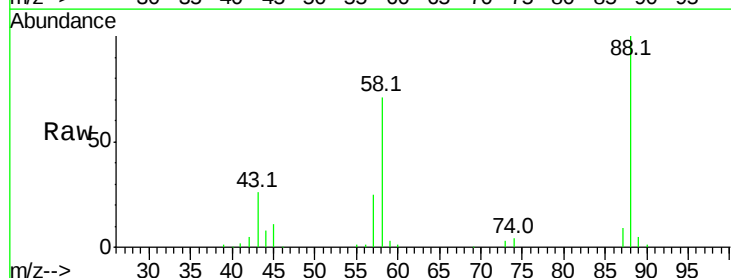
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



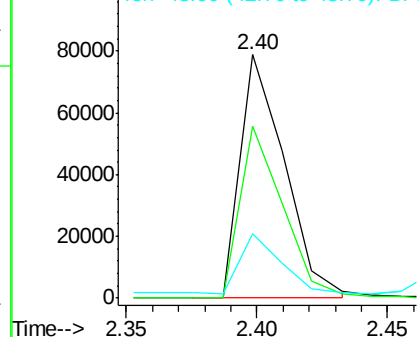
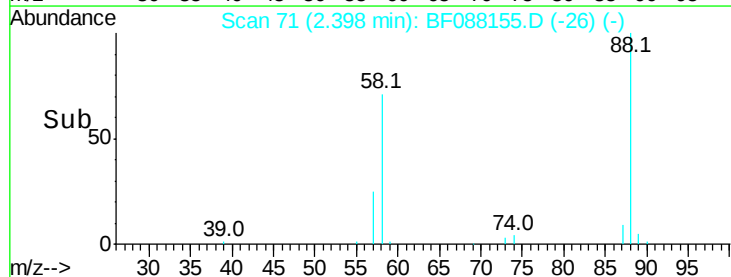
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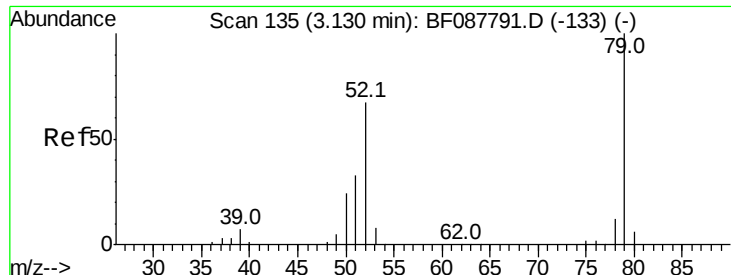
1,4-Dioxane
Concen: 36.45 ng
RT: 2.40 min Scan# 71
Delta R.T. 0.22 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	0.0	0.0
43	0.0	3.4	5.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





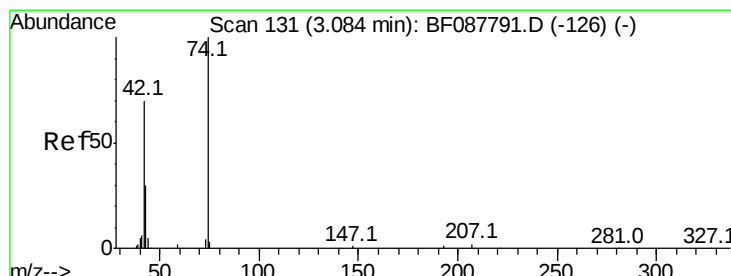
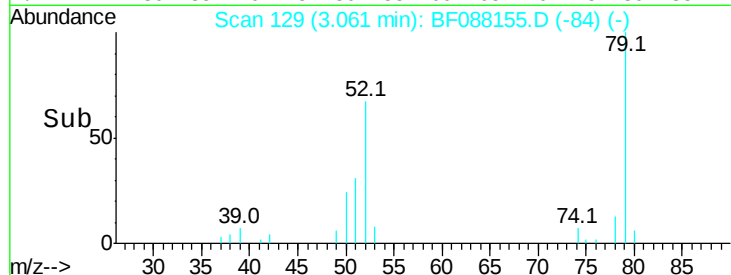
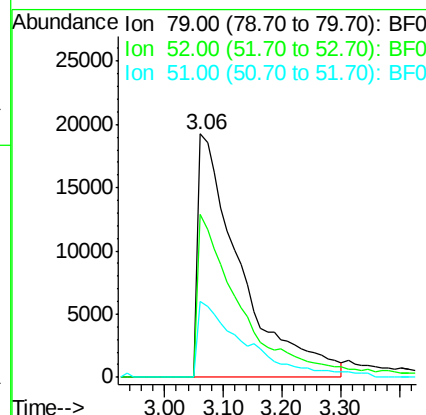
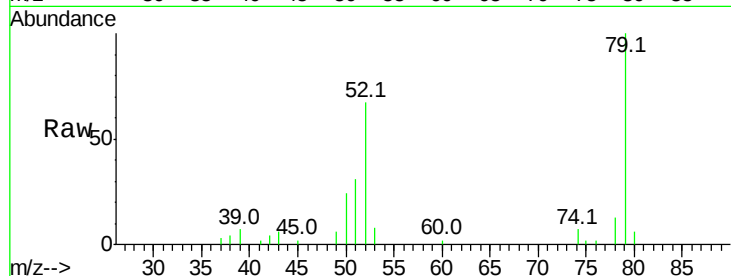
#3
 Pvridine
 Concen: 15.93 ng/ml
 RT: 3.06 min Scan# 129
 Delta R.T. 0.22 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
79	100		
52	66.8	56.3	84.5
51	31.4	27.4	41.2

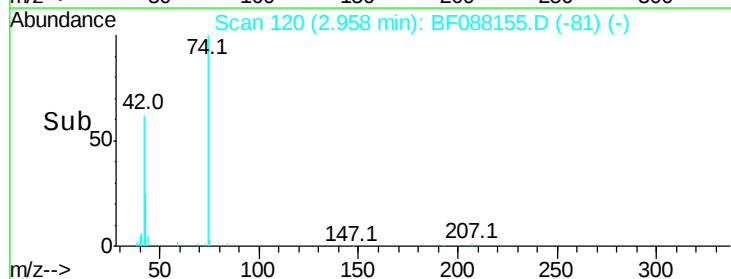
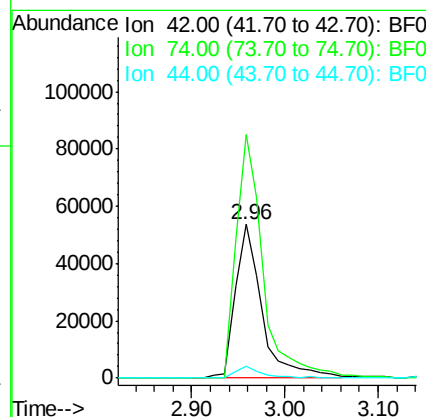
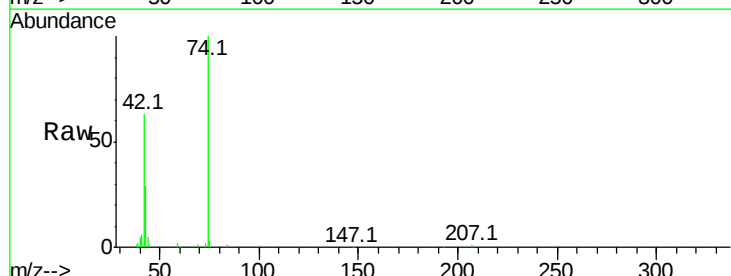
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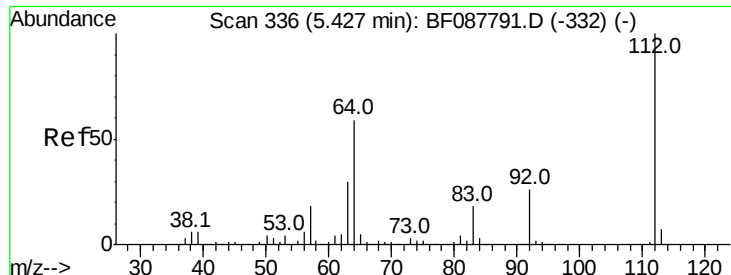
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#4
 n-Nitrosodimethylamine
 Concen: 41.49 ng/ml
 RT: 2.96 min Scan# 120
 Delta R.T. 0.15 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	158.6	108.6	163.0
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 124.34 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.02 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

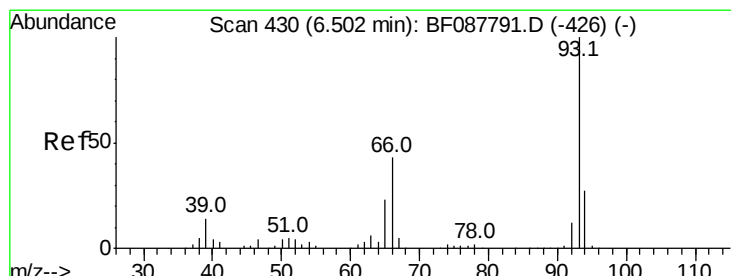
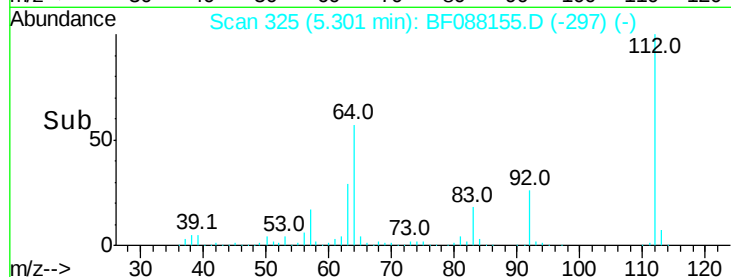
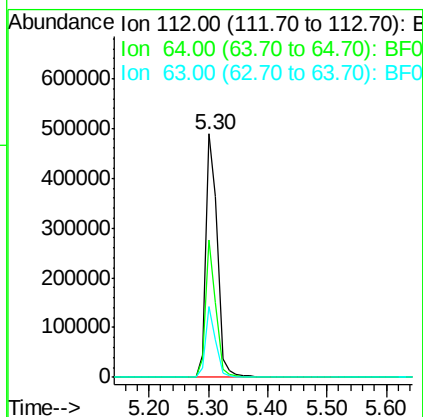
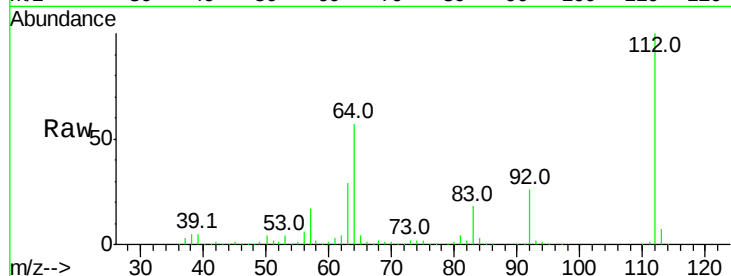
ClientSampleId :

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Tot Ion:	112	Resp:	662795
Ion Ratio	Lower	Upper	
112	100		
64	56.6	42.2	63.2
63	29.3	21.8	32.8

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#6

Aniline

Concen: 6.36 ng

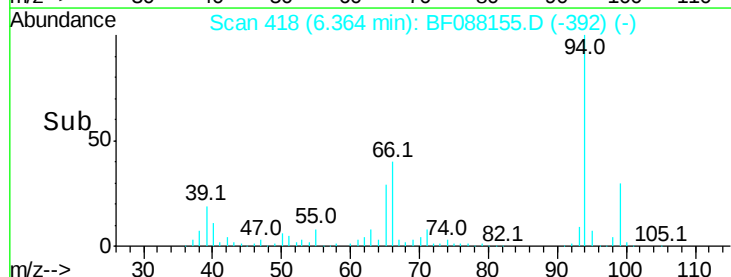
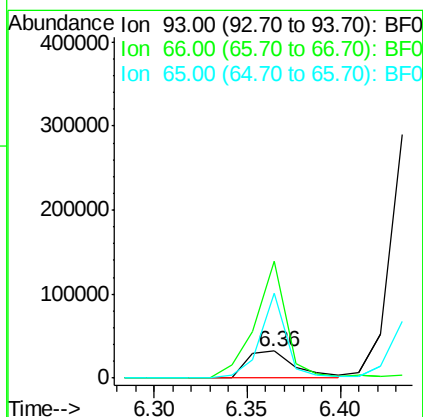
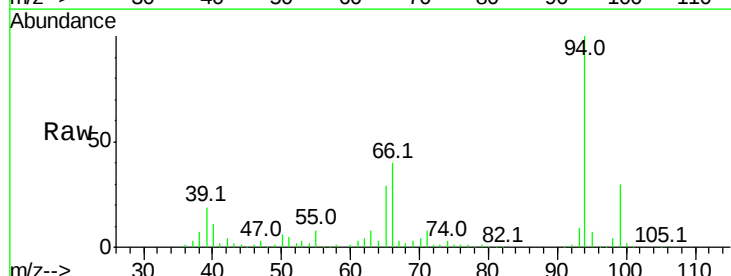
RT: 6.36 min Scan# 418

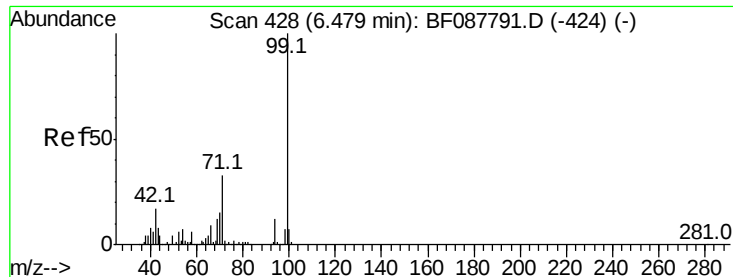
Delta R.T. -0.00 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	93	Resp:	58468
Ion Ratio	Lower	Upper	
93	100		
66	433.2	29.8	44.8#
65	314.1	14.9	22.3#





#7

Phenol-d6

Concen: 117.04 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

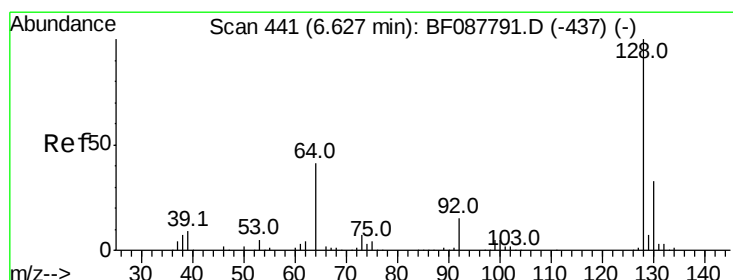
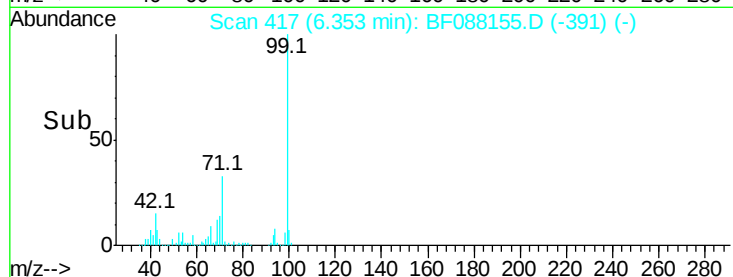
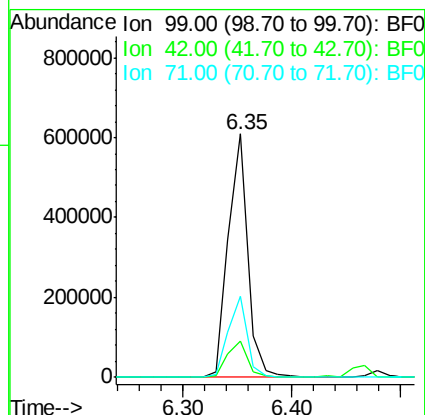
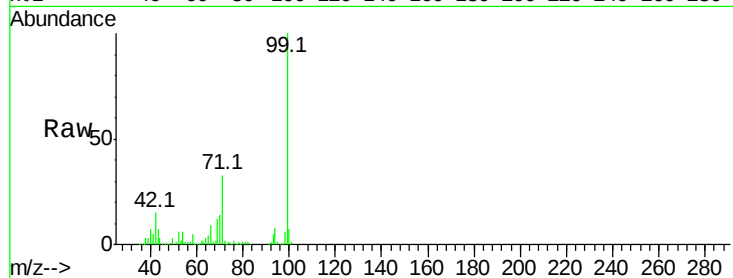
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Tot Ion:	99	Resp:	756102
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.2	18.2
71	33.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 45.32 ng

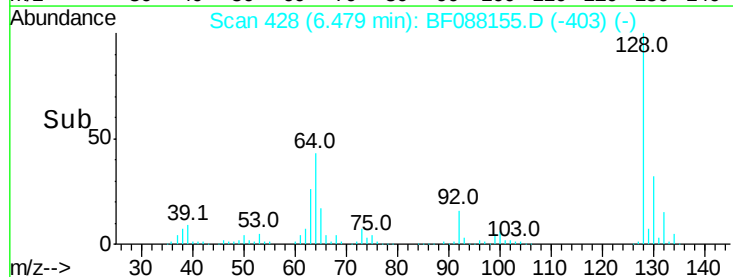
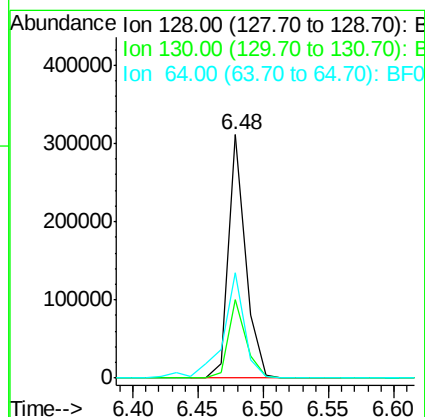
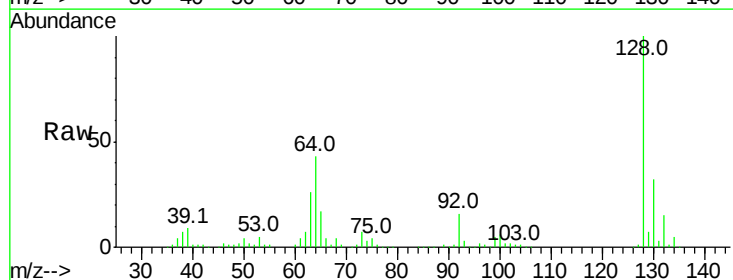
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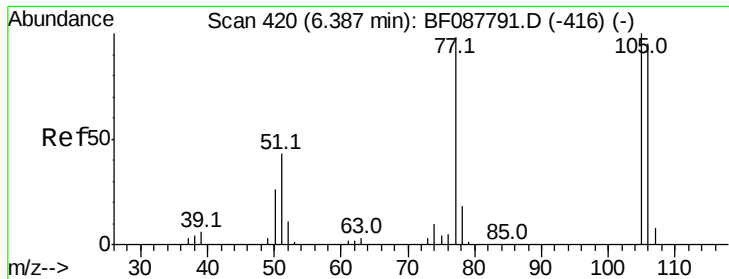
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	128	Resp:	285906
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	43.4	30.8	70.8





#9

Benzaldehyde

Concen: 2.78 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

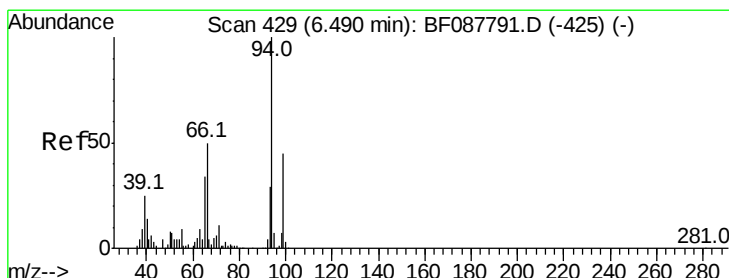
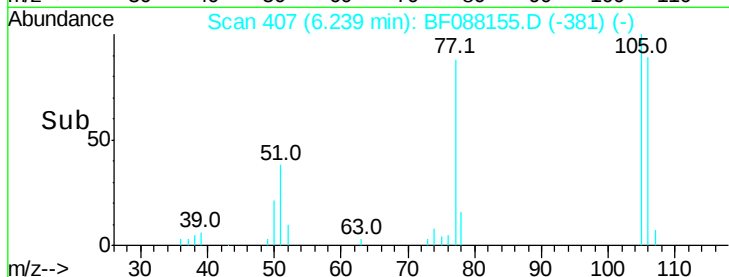
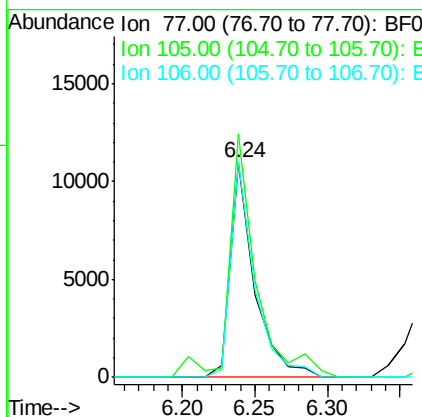
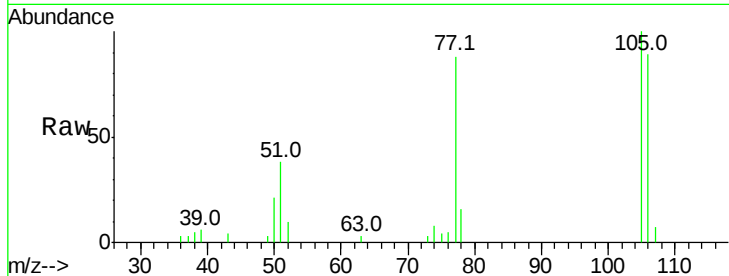
ClientSampleId :

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Tot Ion:	77	Resp:	12673
Ion Ratio	Lower	Upper	
77	100		
105	113.4	90.6	130.6
106	100.5	85.3	125.3

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#10

Phenol

Concen: 47.17 ng

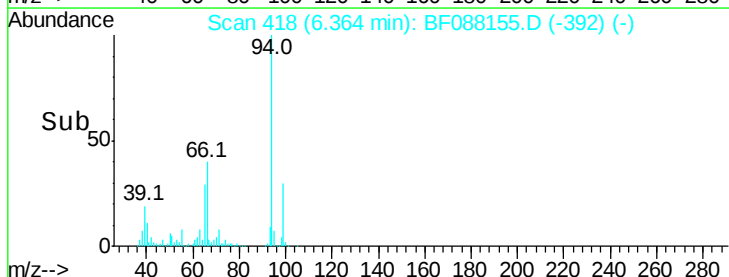
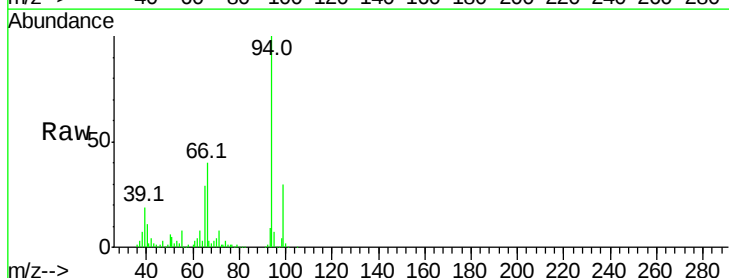
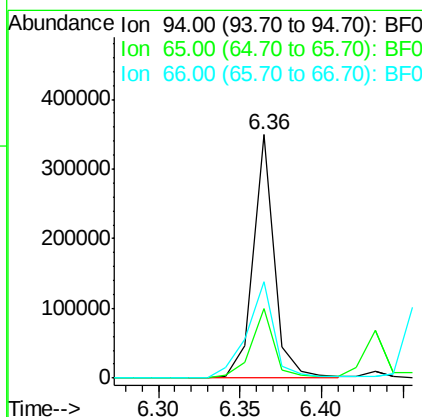
RT: 6.36 min Scan# 418

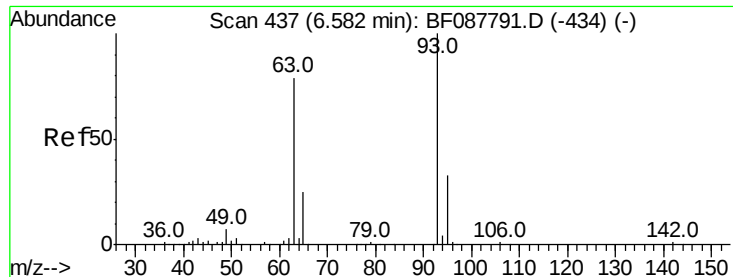
Delta R.T. -0.00 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	94	Resp:	313820
Ion Ratio	Lower	Upper	
94	100		
65	28.7	5.9	45.9
66	39.6	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 46.21 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

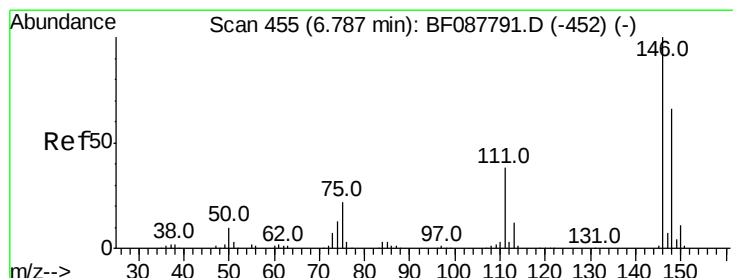
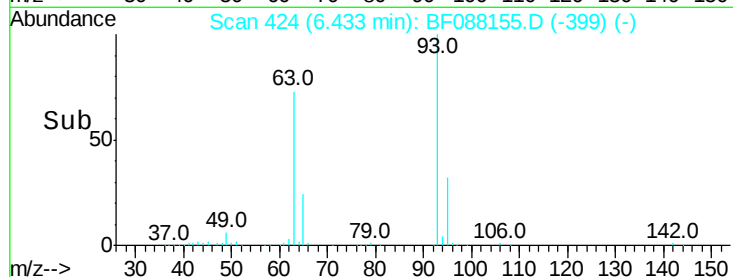
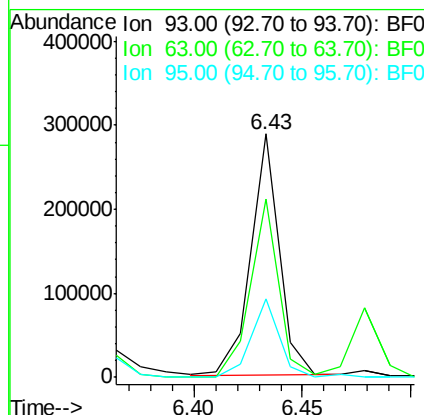
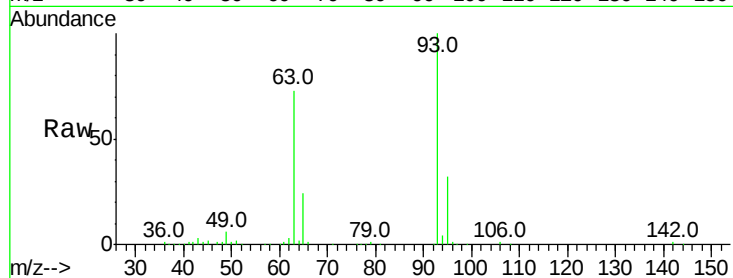
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	93	Resp:	261767
Ion Ratio	Lower	Upper	
93	100		
63	73.0	67.6	107.6
95	32.3	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 40.90 ng

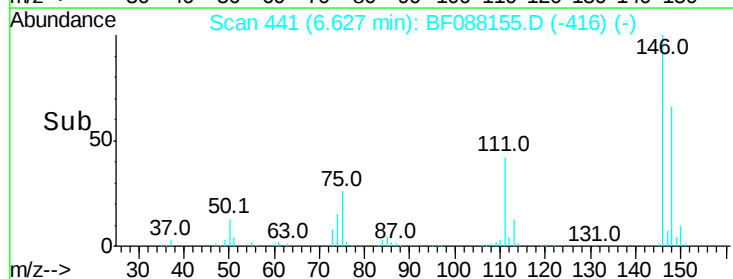
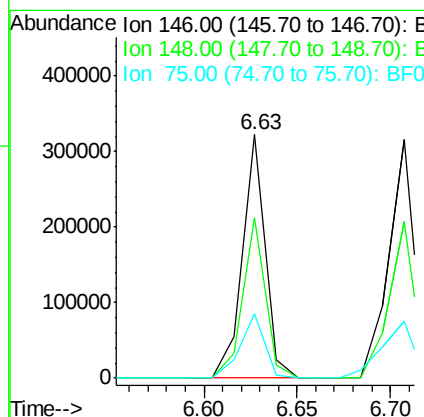
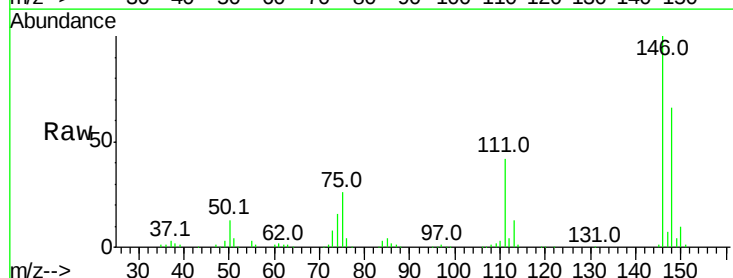
RT: 6.63 min Scan# 441

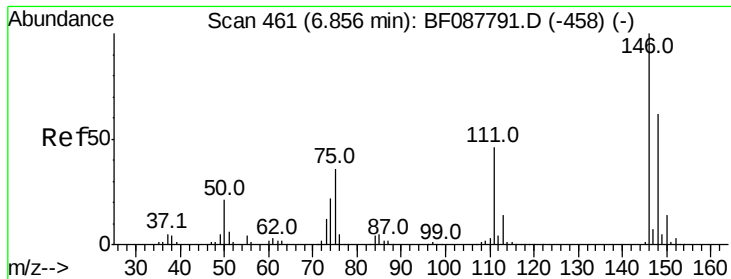
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	146	Resp:	276881
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.9	76.3
75	26.4	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 42.82 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

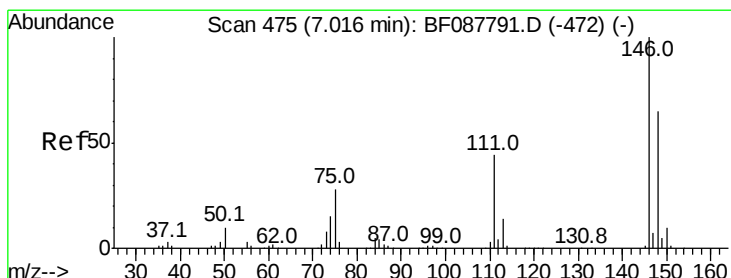
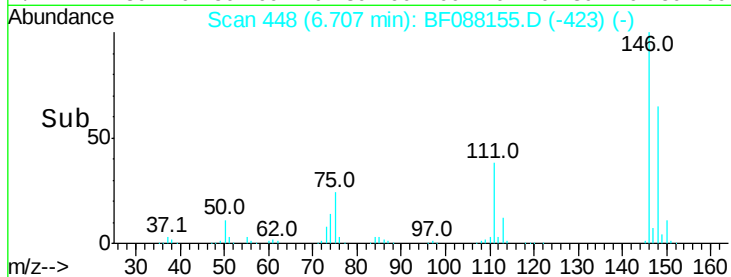
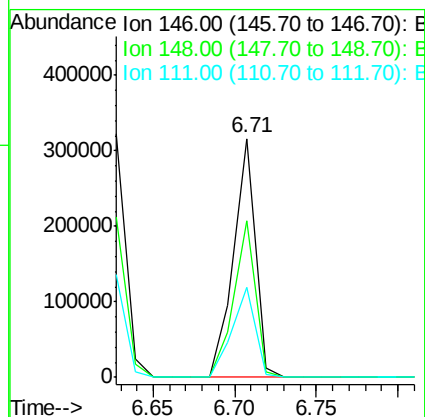
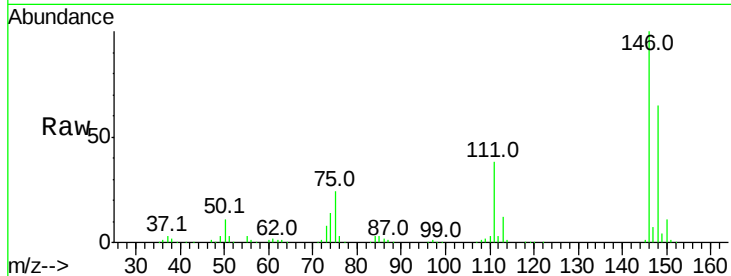
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	146	Resp:	291992
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.0	78.0
111	37.8	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 41.43 ng m

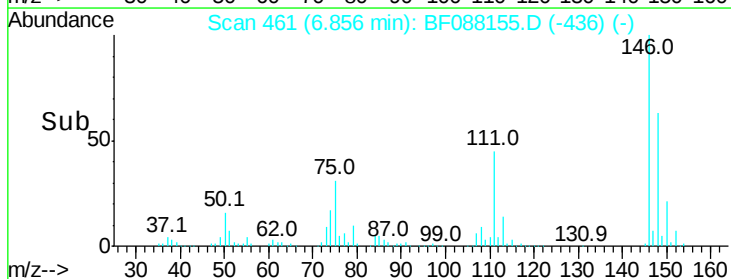
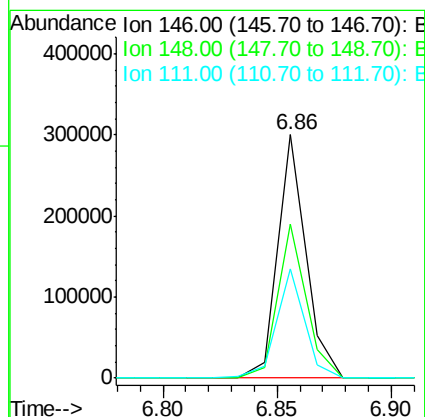
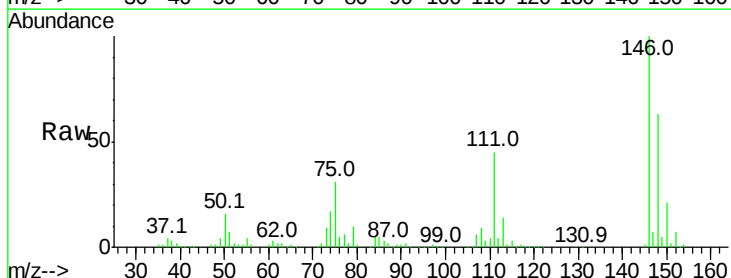
RT: 6.86 min Scan# 461

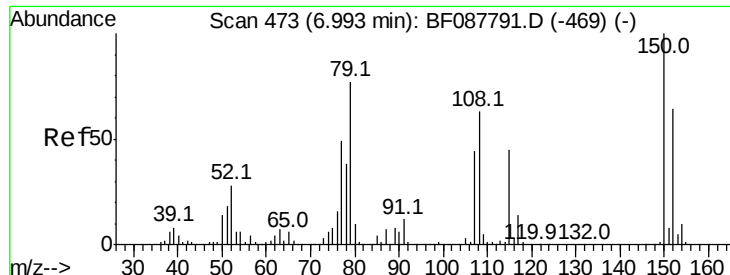
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	146	Resp:	256952
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.3	78.5
111	44.7	28.7	43.1#





#15

Benzyl Alcohol

Concen: 21.14 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

ClientSampleId :

PL-UP1-COMPMS

Tot Ion: 79 Resp: 106855

Ion Ratio Lower Upper

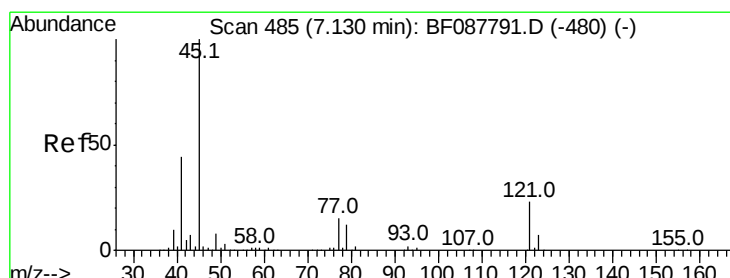
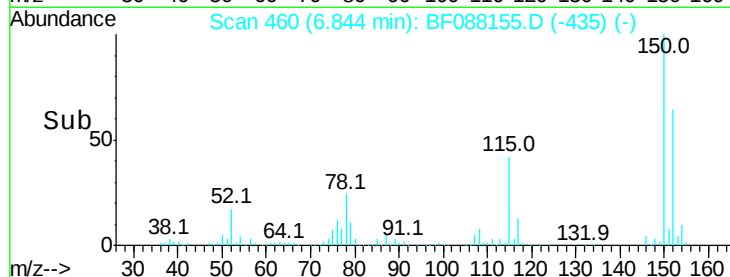
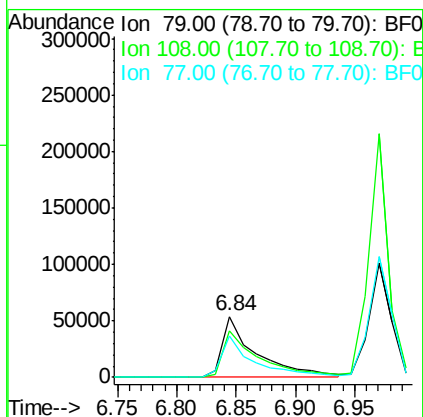
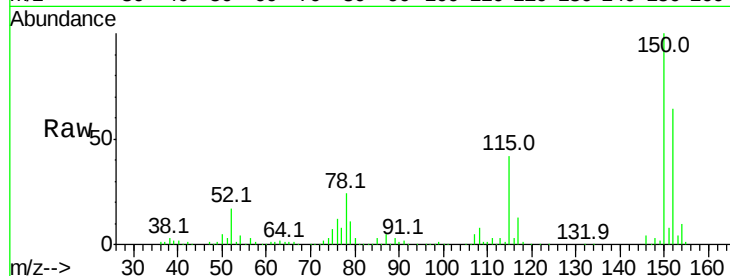
79 100

108 75.5 65.0 97.6

77 68.0 50.3 75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.99 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

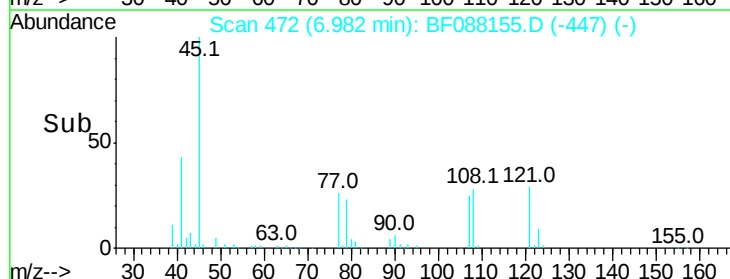
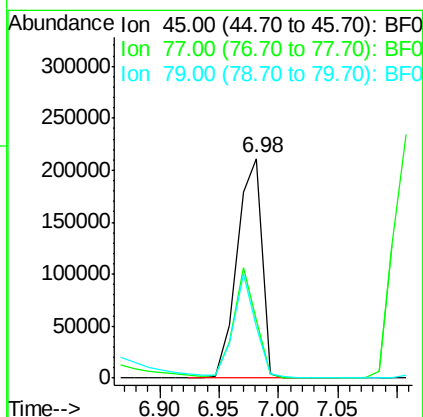
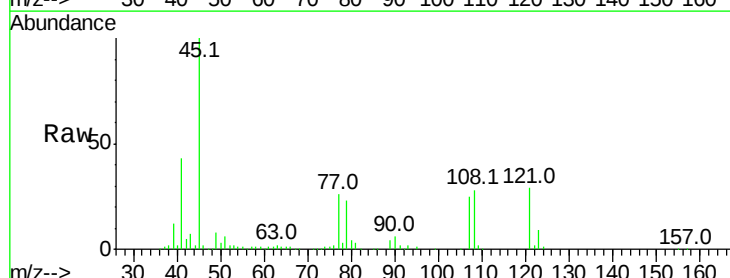
Tgt Ion: 45 Resp: 306066

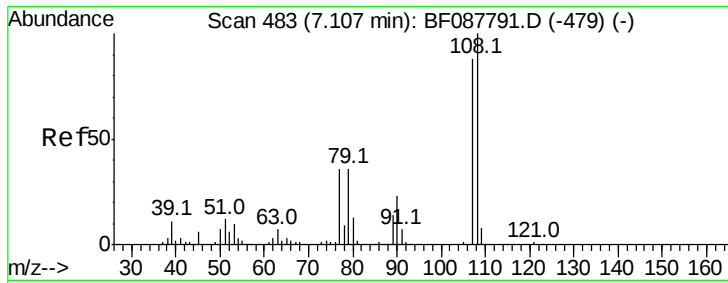
Ion Ratio Lower Upper

45 100

77 26.4 0.0 32.5

79 23.3 0.0 29.5





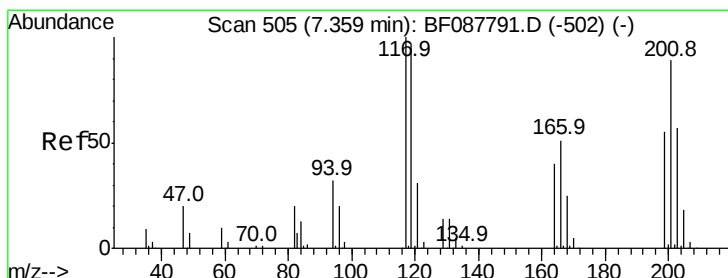
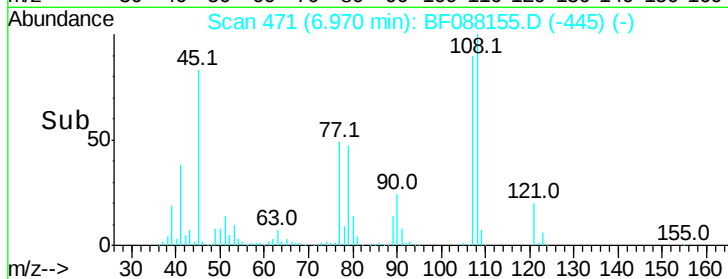
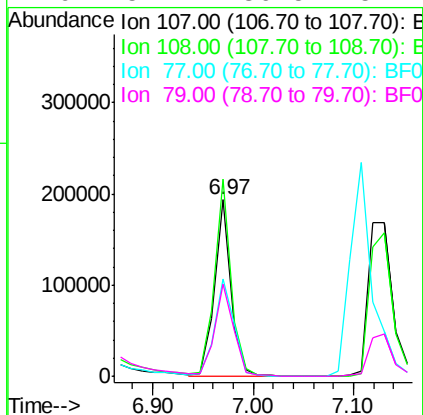
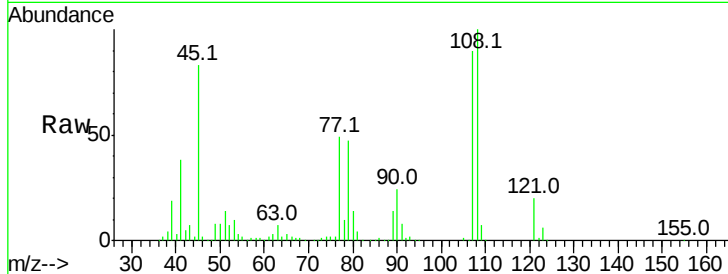
#17
2-Methylphenol
Concen: 43.48 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion:	107	Resp:	222449
Ion Ratio	Lower	Upper	
107	100		
108	111.5	90.9	136.3
77	55.1	36.6	55.0
79	52.1	36.5	54.7

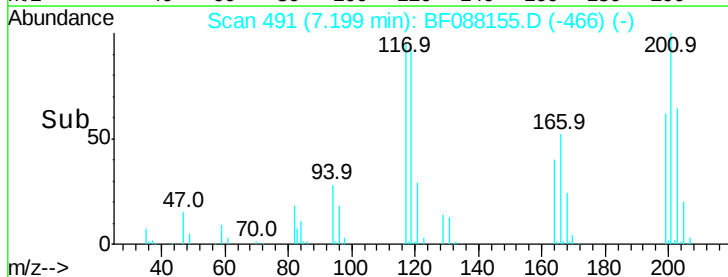
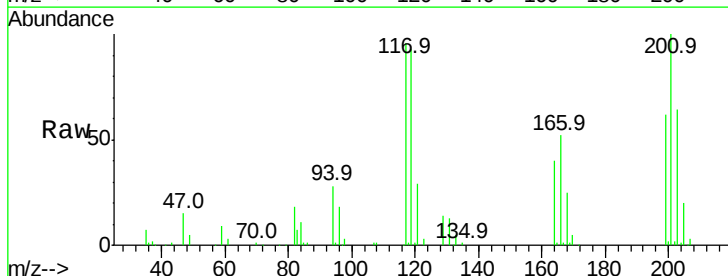
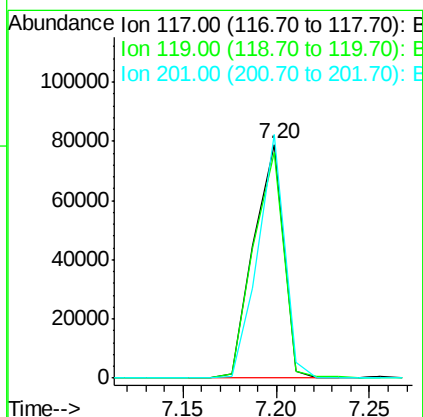
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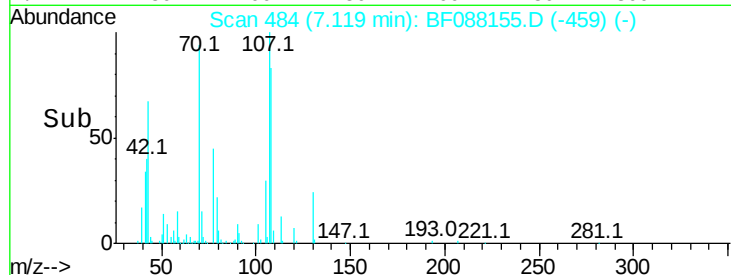
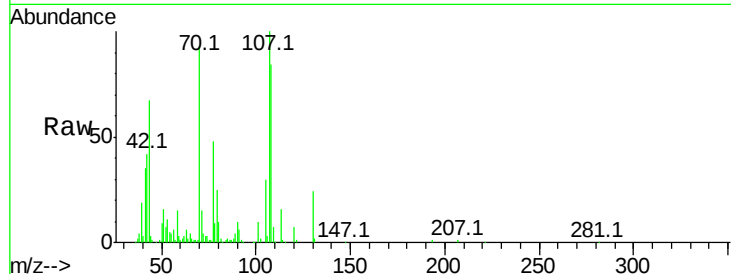
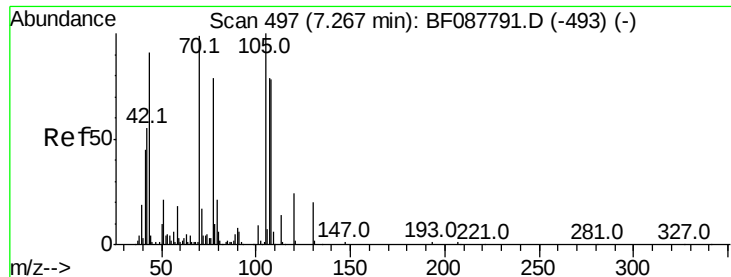
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#18
Hexachloroethane
Concen: 36.16 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion:	117	Resp:	87499
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.4	116.2
201	104.1	80.4	120.6





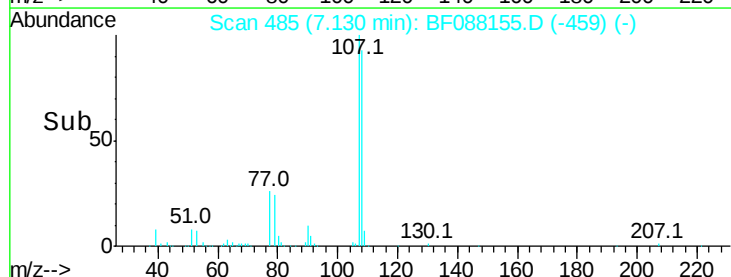
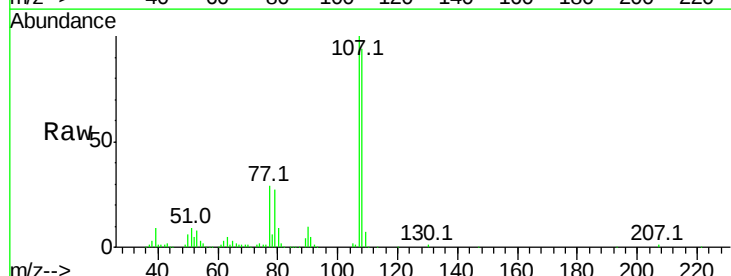
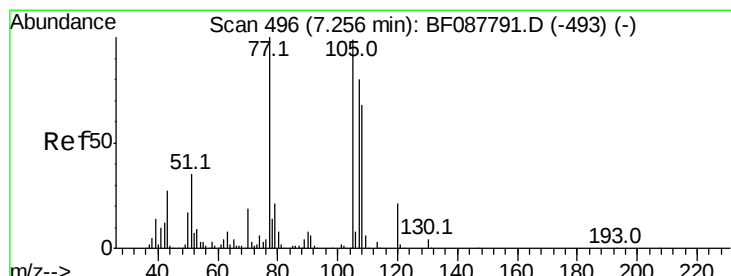
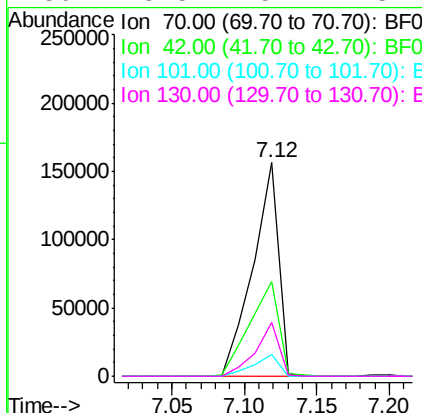
#19
n-Nitroso-di-n-propylamine
Concen: 46.90 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	44.6	49.6	74.4#	
101	10.4	7.1	10.7	
130	25.5	15.4	23.2#	

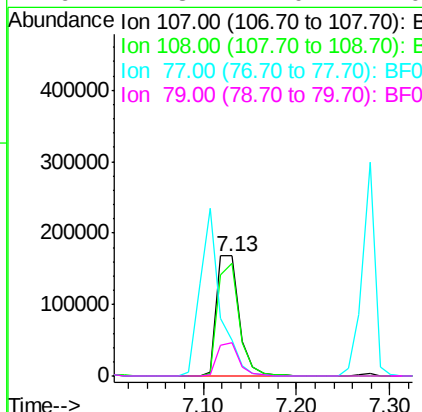
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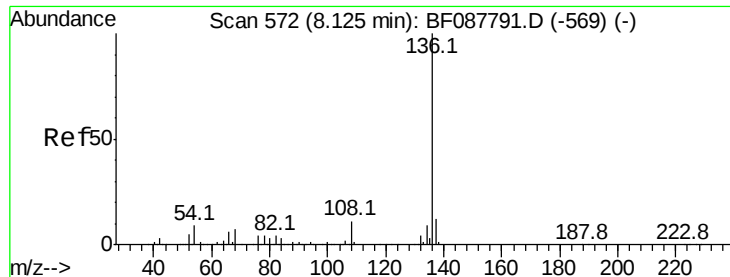
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#20
3+4-Methylphenols
Concen: 47.65 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	93.6	67.8	107.8	
77	29.4	59.3	99.3#	
79	27.3	7.0	47.0	





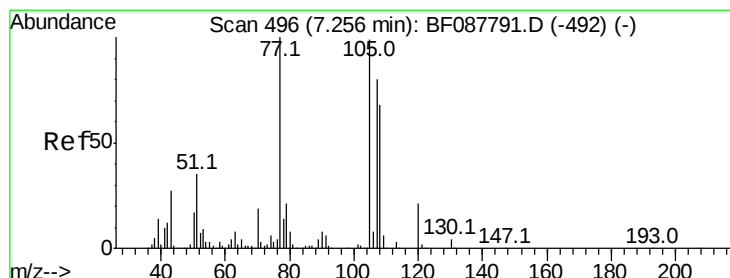
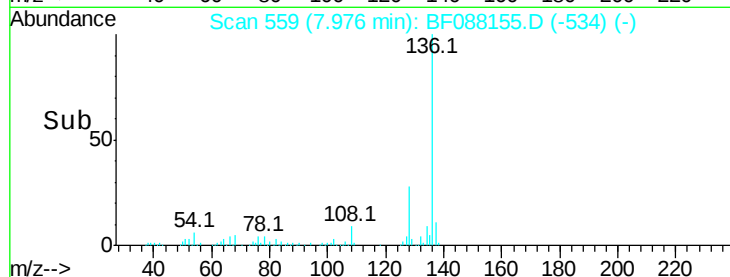
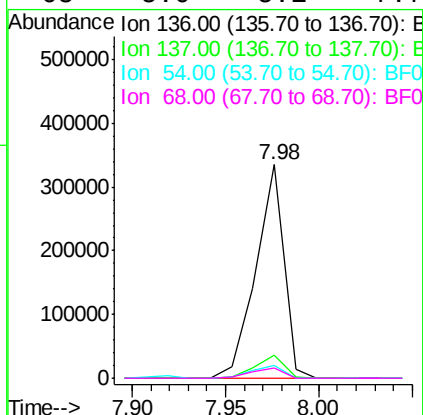
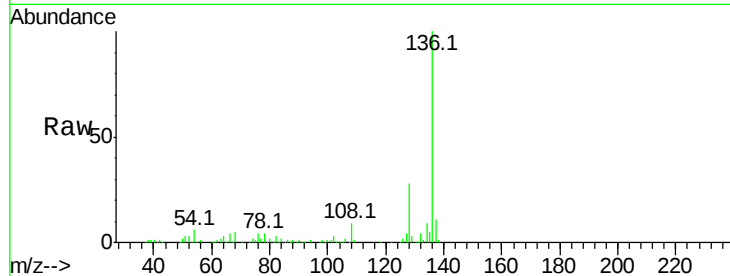
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.7	6.6	10.0#
68	5.0	5.1	7.7#

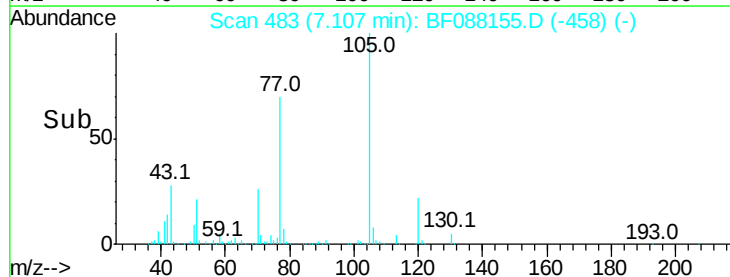
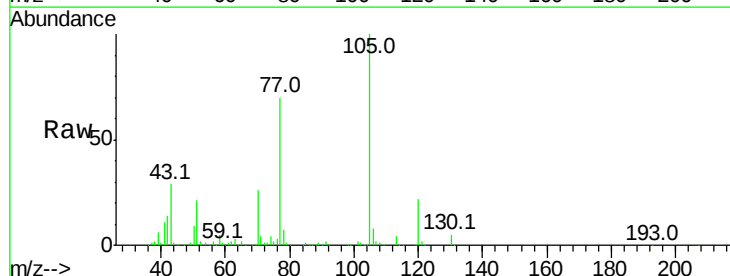
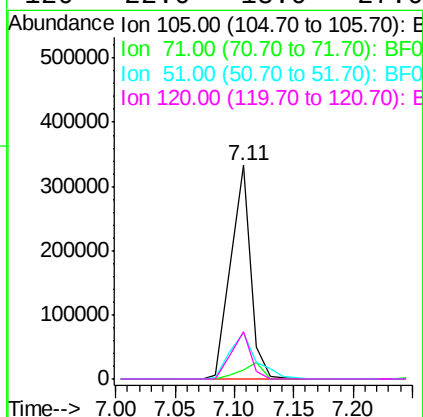
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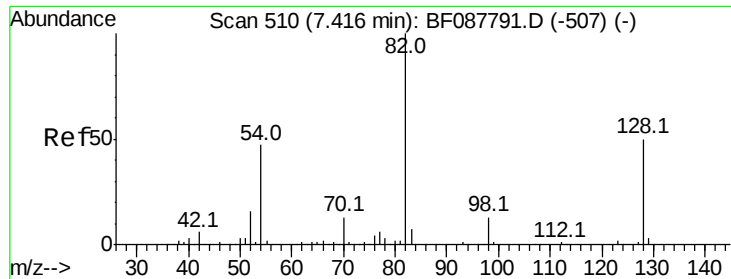
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#22
Acetophenone
Concen: 49.61 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.3	5.3	7.9#
51	21.3	18.2	27.4
120	22.0	18.0	27.0





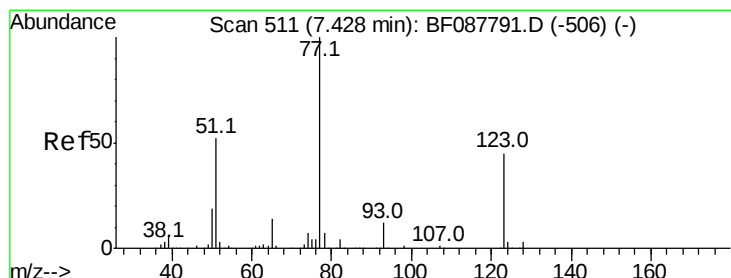
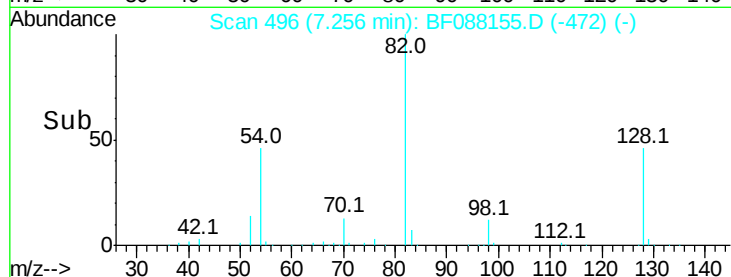
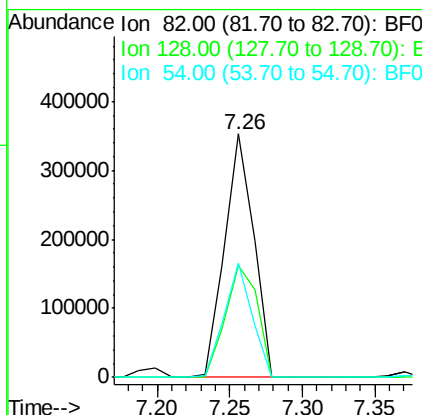
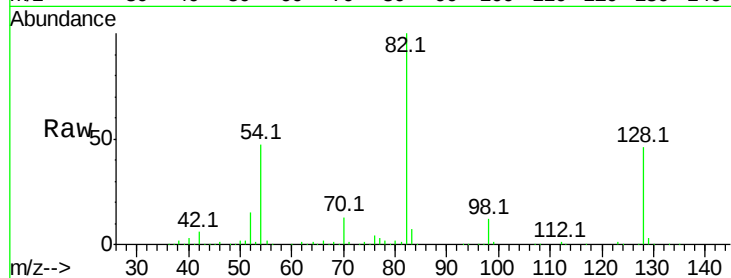
#23
Nitrobenzene-d5
Concen: 82.26 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	45.9	35.9	53.9
54	46.8	40.9	61.3

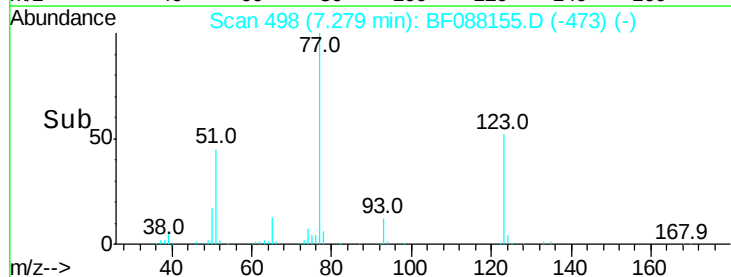
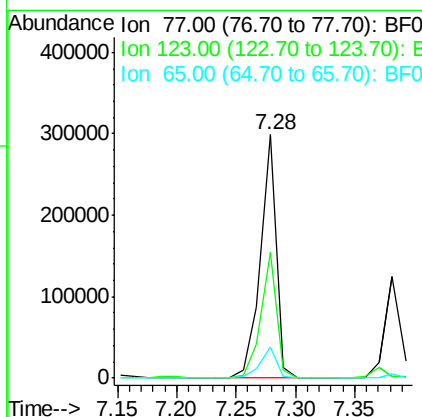
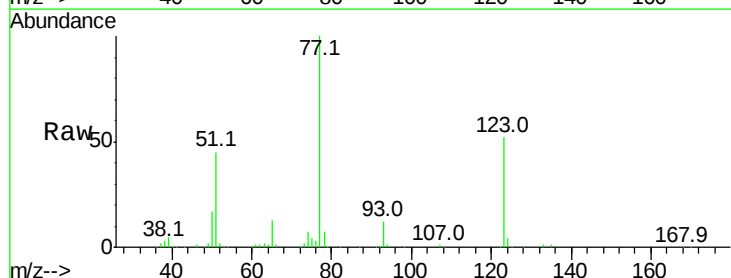
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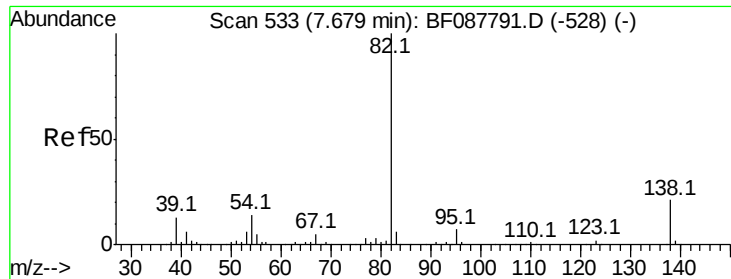
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#24
Nitrobenzene
Concen: 48.53 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	51.6	45.0	67.4
65	12.8	10.2	15.2





#25

Isophorone

Concen: 44.94 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

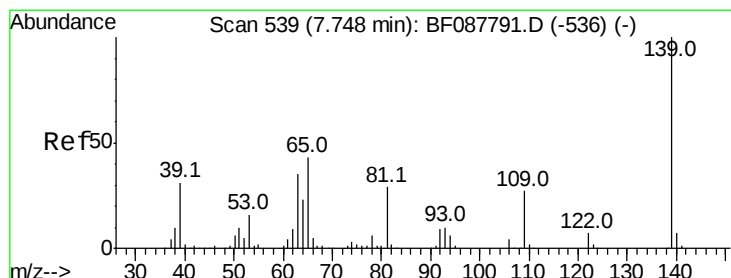
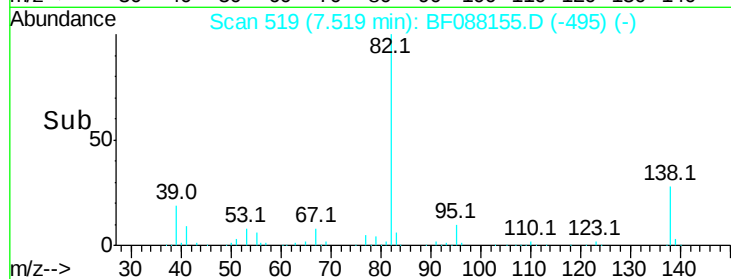
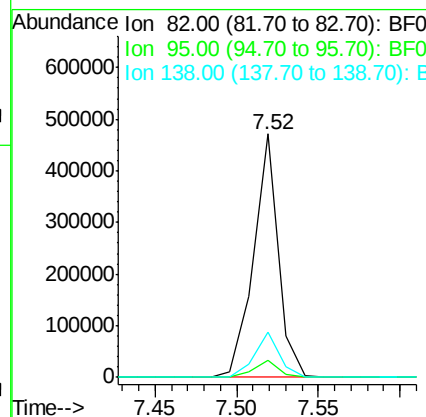
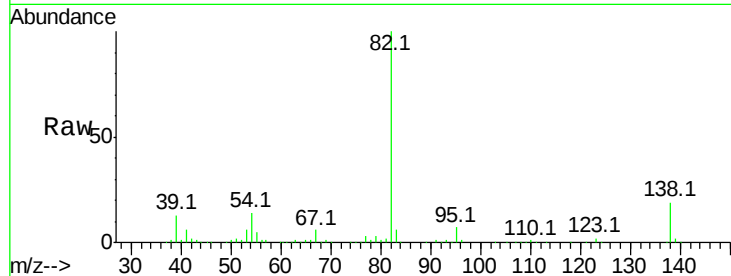
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	82	Resp:	496439
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.5	14.6	21.8

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#26

2-Nitrophenol

Concen: 39.21 ng

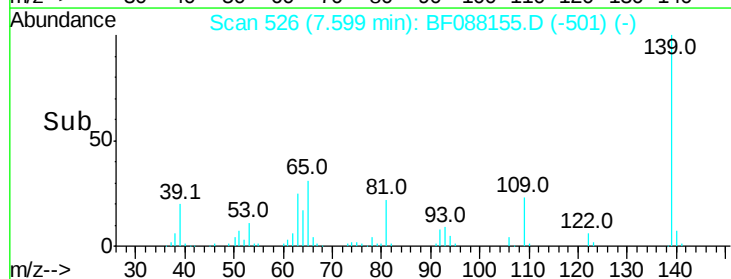
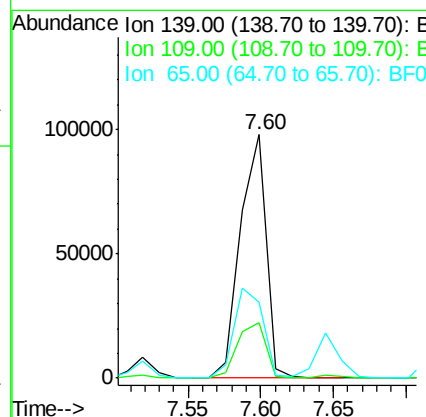
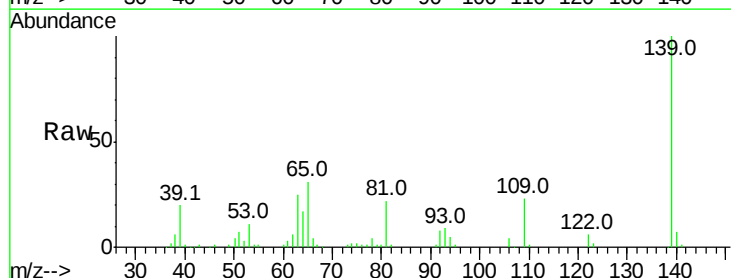
RT: 7.60 min Scan# 526

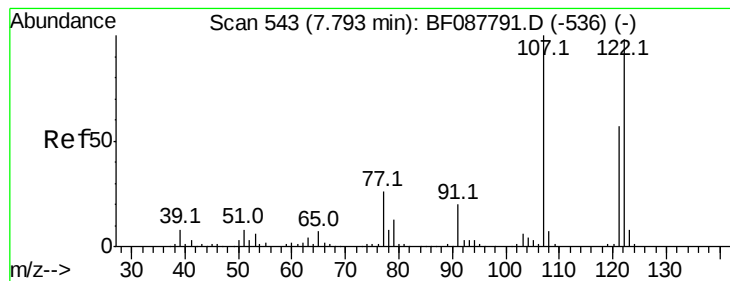
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	139	Resp:	121333
Ion Ratio	Lower	Upper	
139	100		
109	22.8	23.0	34.4#
65	31.4	45.8	68.8#





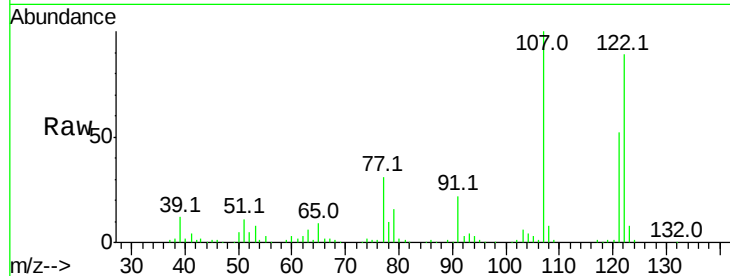
#27
 2,4-Dimethylphenol
 Concen: 40.86 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	232845		
107	112.1	82.4	123.6	
121	58.4	46.3	69.5	

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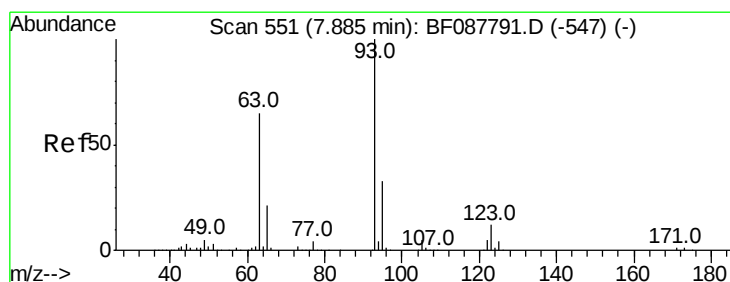
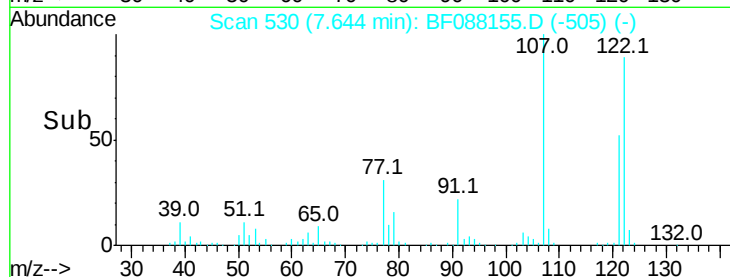
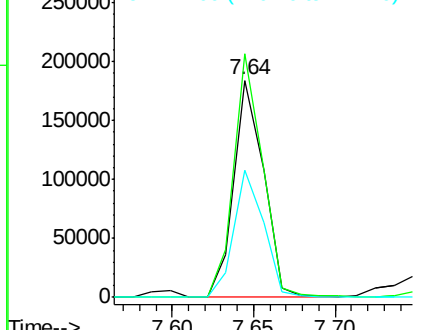


Abundance

Ion 122.00 (121.70 to 122.70): E

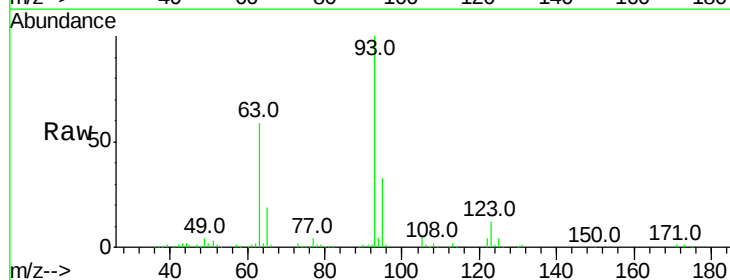
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.59 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	278103		
95	32.7	26.5	39.7	
123	12.0	11.6	17.4	

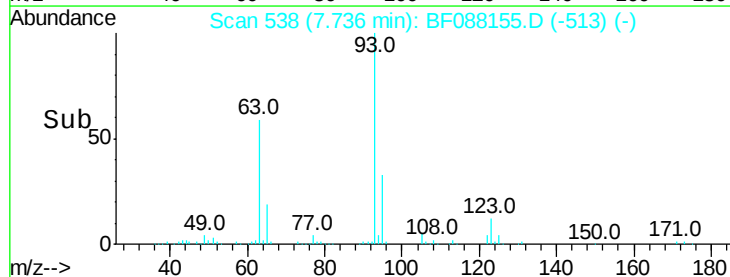
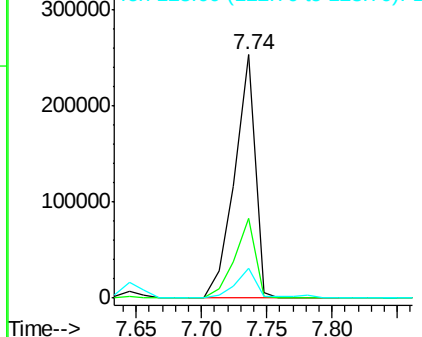


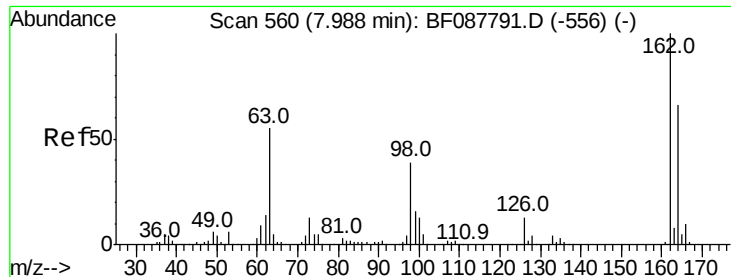
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





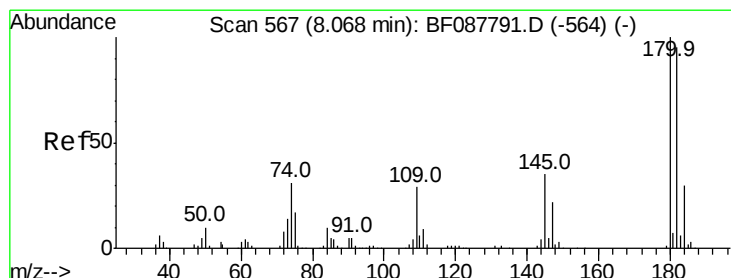
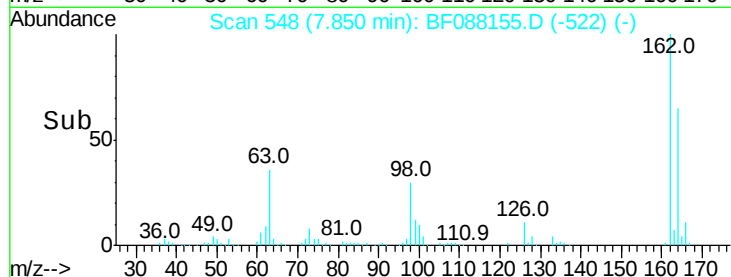
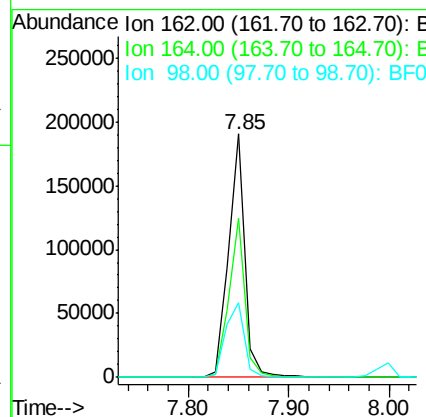
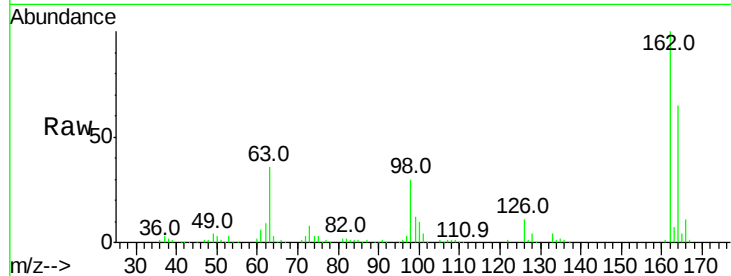
#29
 2,4-Dichlorophenol
 Concen: 44.97 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	43.8	83.8
98	30.5	21.3	61.3

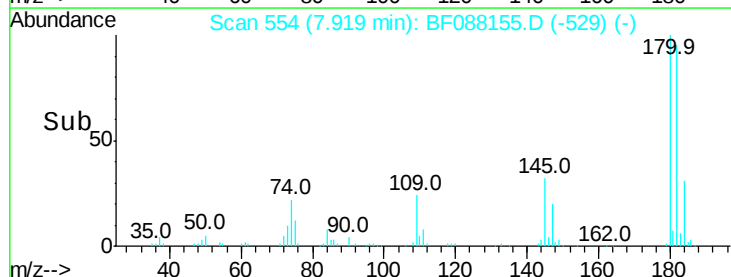
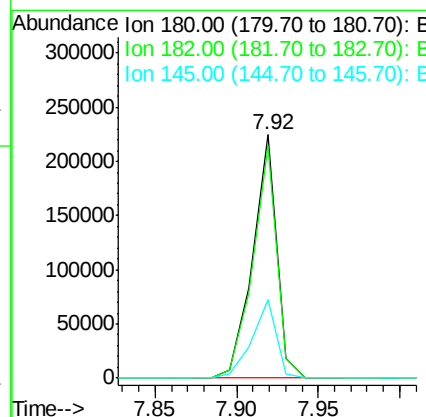
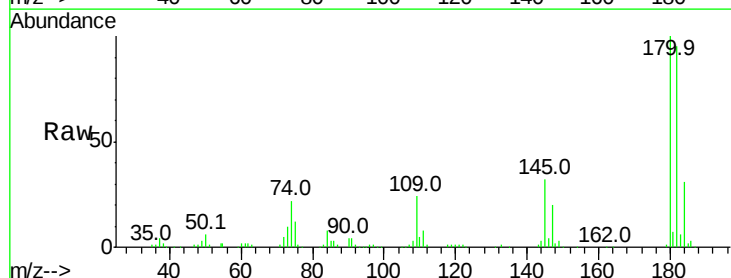
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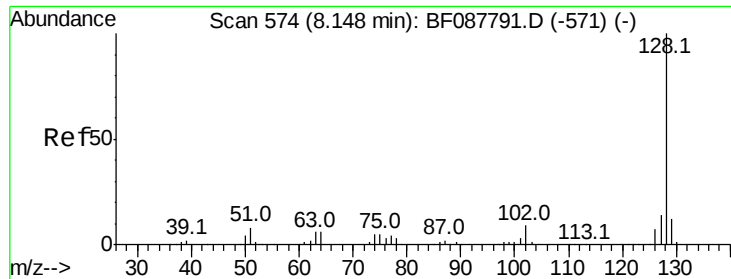
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.15 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	76.0	114.0
145	32.3	26.5	39.7





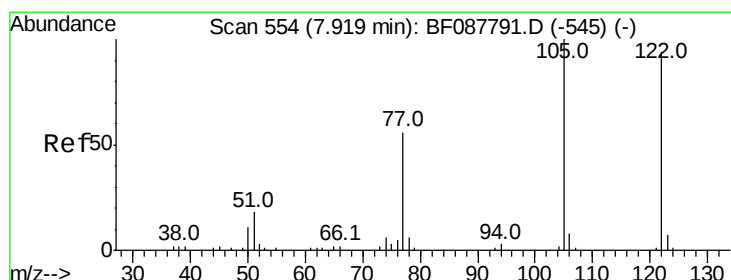
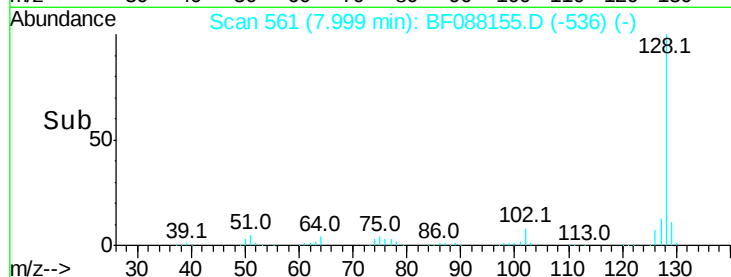
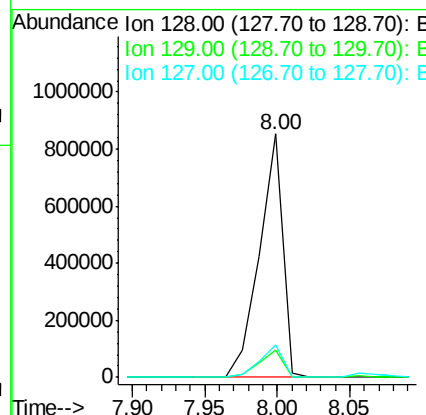
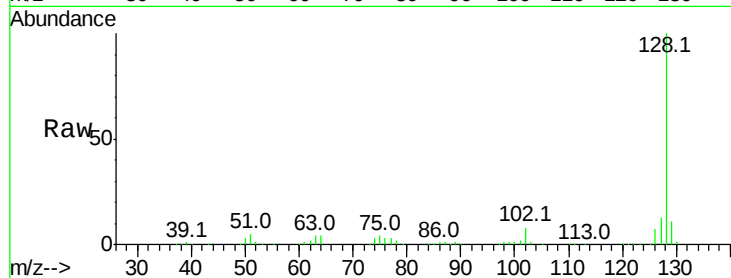
#31
Naphthalene
Concen: 55.26 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	952442		
129	11.2		9.4	14.2
127	13.5		10.9	16.3

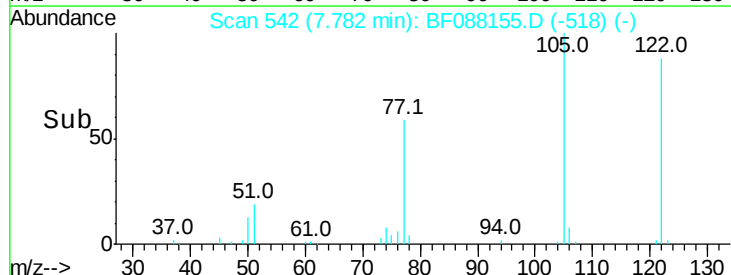
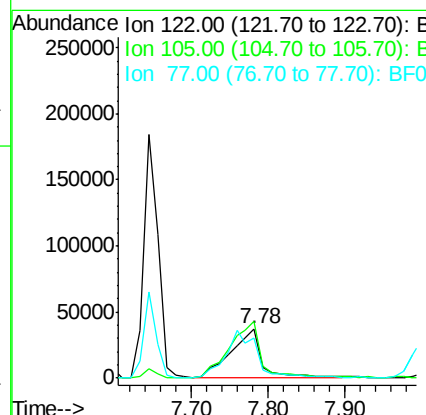
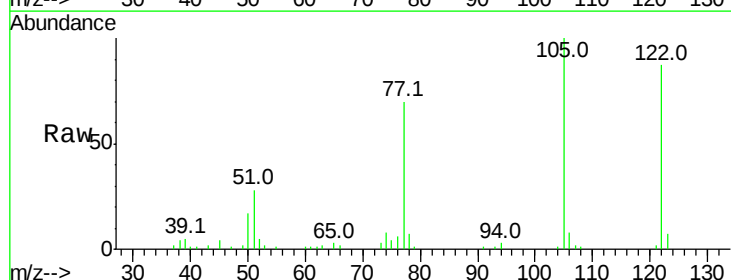
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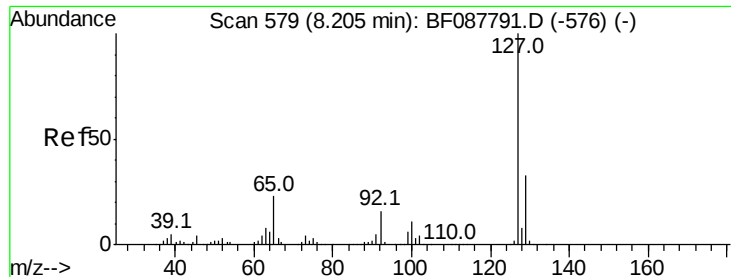
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#32
Benzoic acid
Concen: 31.95 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100239		
105	114.7		101.6	141.6
77	80.8		70.6	110.6





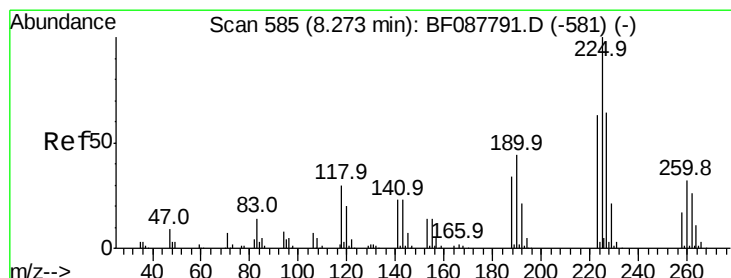
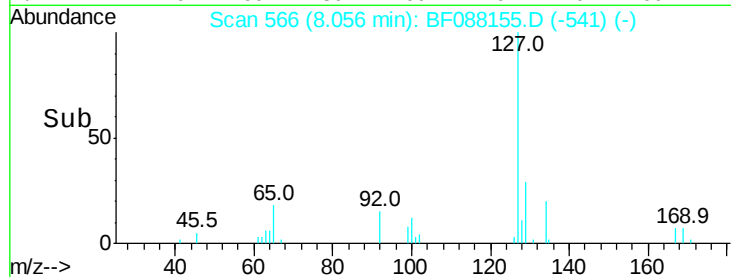
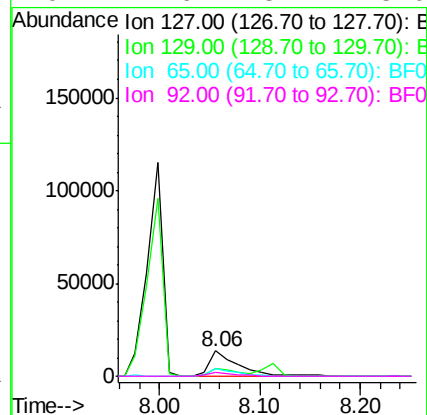
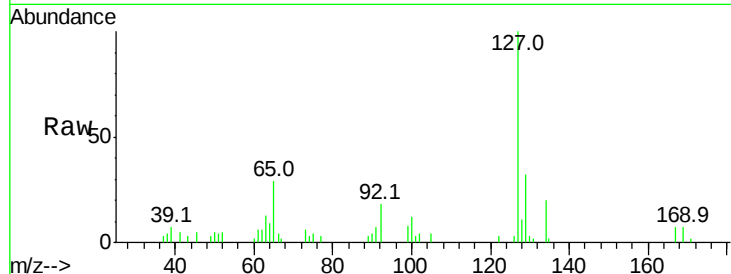
#33
4-Chloroaniline
Concen: 3.46 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	26636		
129	32.3	26.3	39.5	
65	28.9	24.7	37.1	
92	17.6	15.4	23.0	

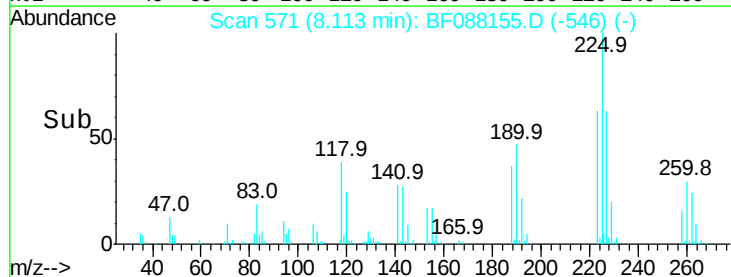
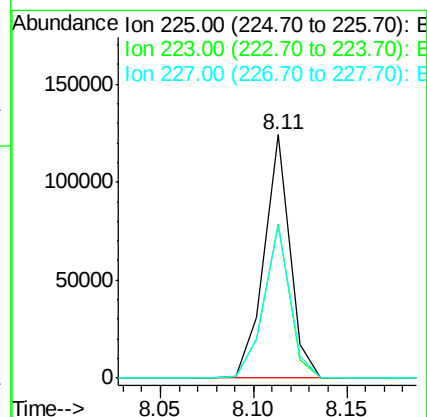
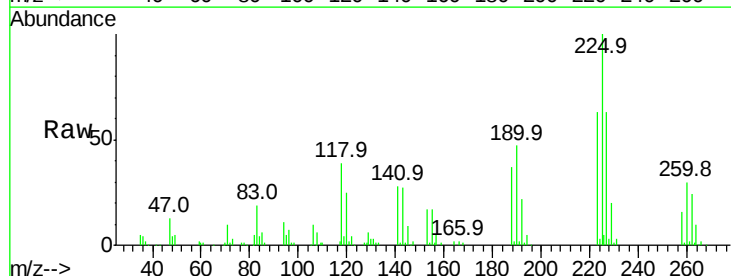
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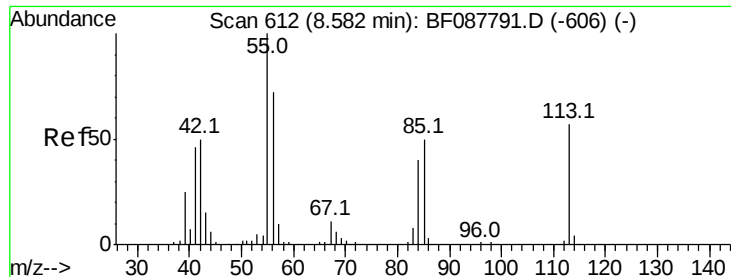
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#34
Hexachlorobutadiene
Concen: 43.47 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	118771		
223	63.1	50.9	76.3	
227	62.8	51.9	77.9	





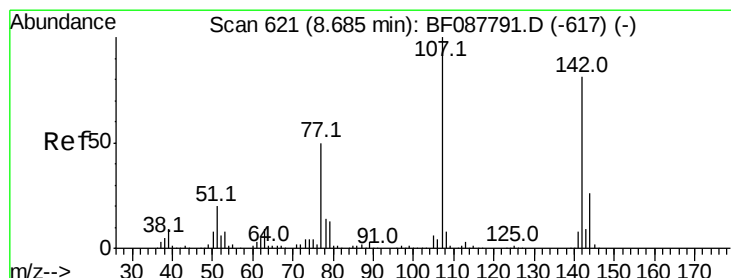
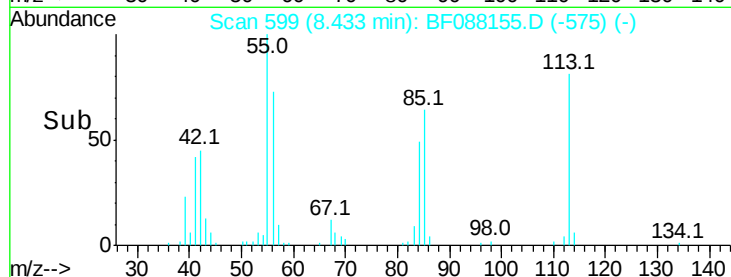
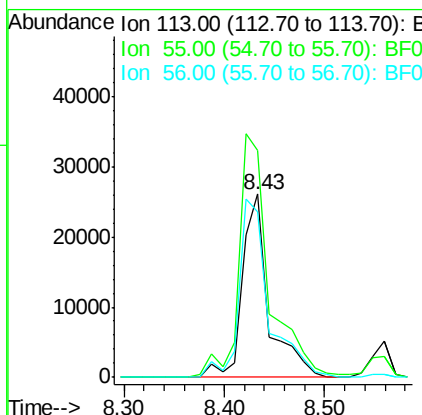
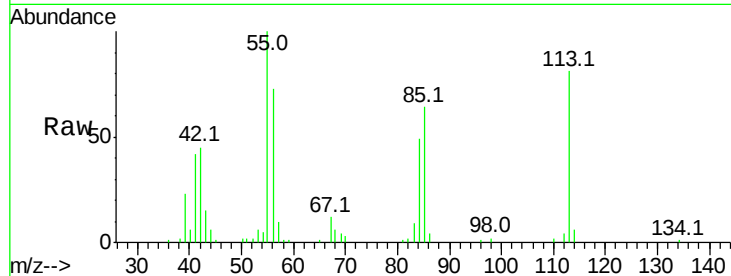
#35
 Caprolactam
 Concen: 30.26 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion:113 Resp: 47682
 Ion Ratio Lower Upper
 113 100
 55 123.7 158.6 198.6#
 56 90.3 110.6 150.6#

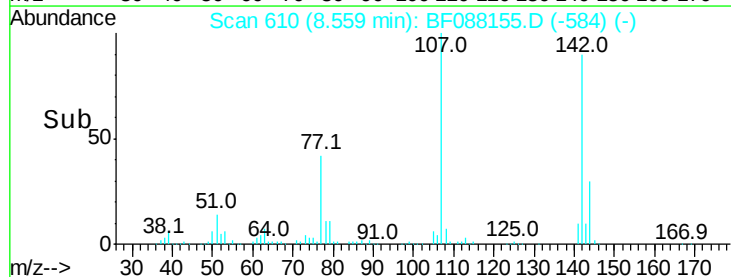
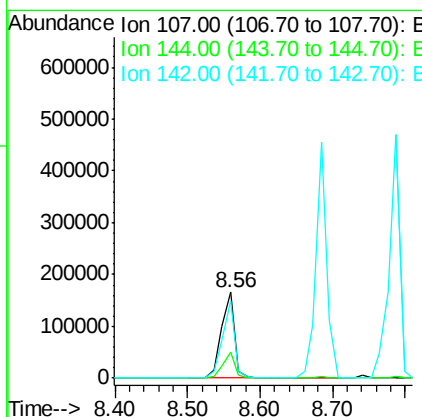
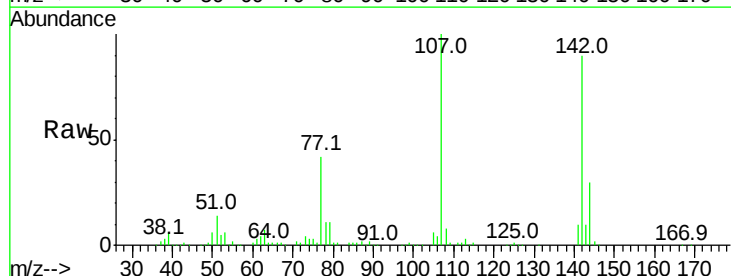
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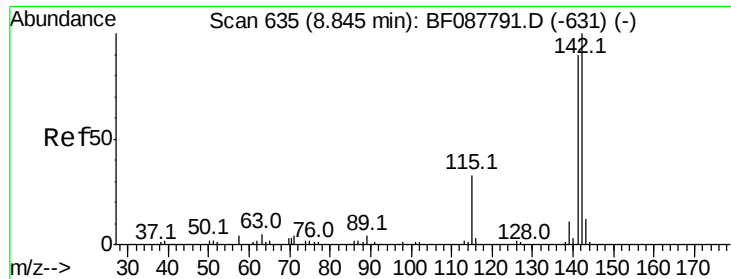
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#36
 4-Chloro-3-methylphenol
 Concen: 41.22 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion:107 Resp: 209708
 Ion Ratio Lower Upper
 107 100
 144 29.8 20.8 31.2
 142 90.1 63.4 95.2





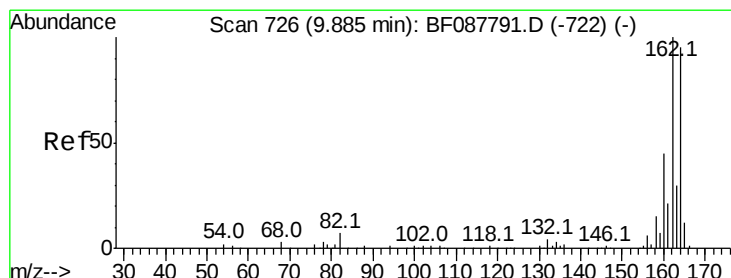
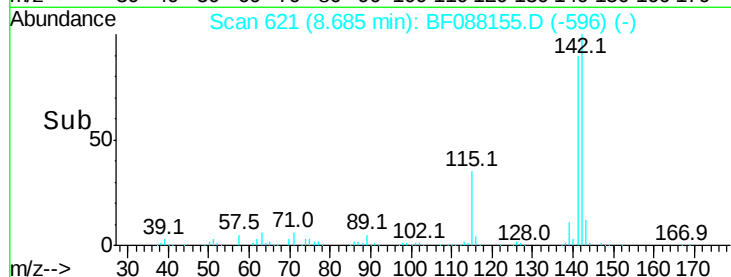
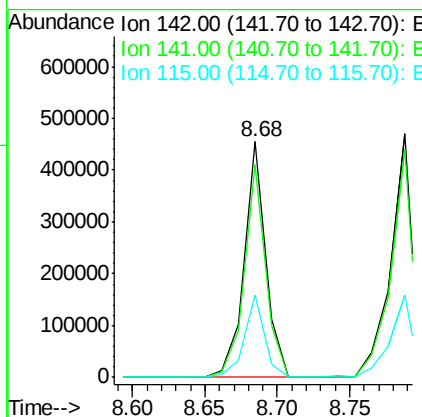
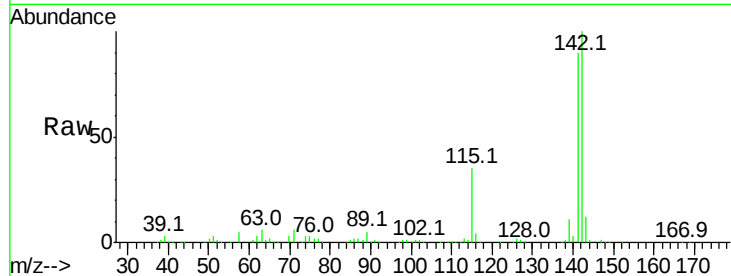
#37
2-Methylnaphthalene
Concen: 41.40 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	34.8	22.6	33.8#

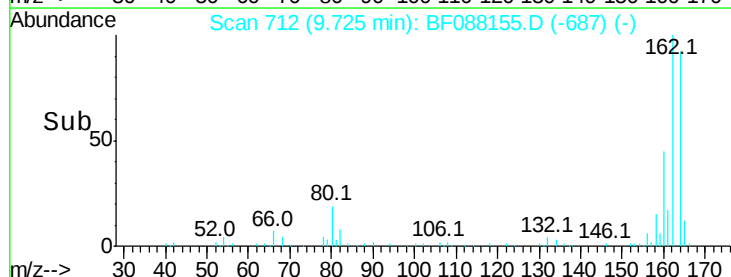
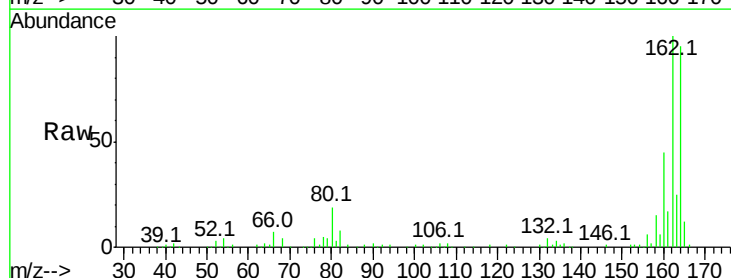
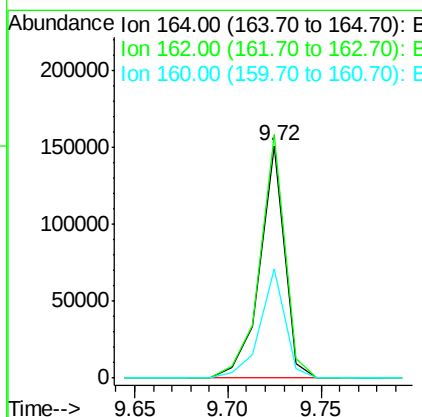
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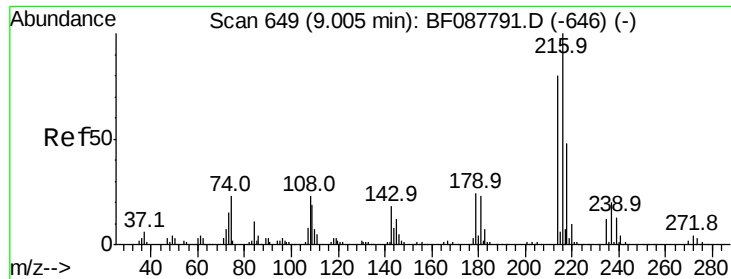
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	46.8	39.5	59.3





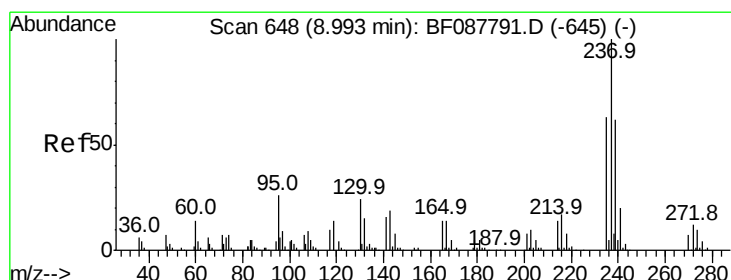
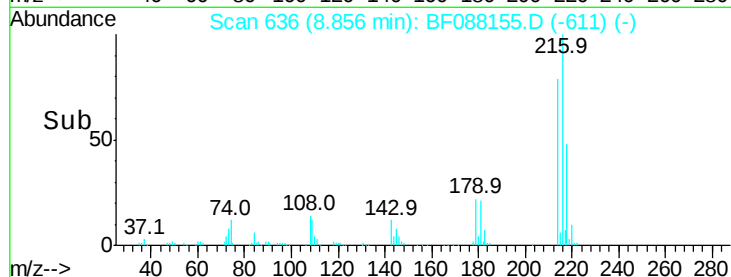
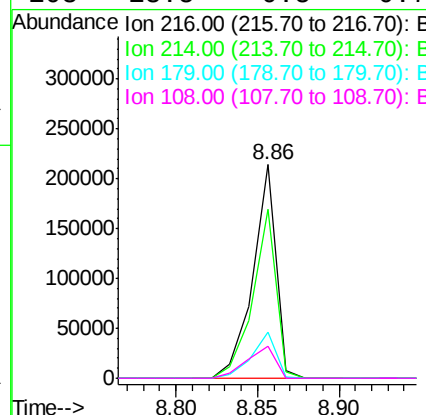
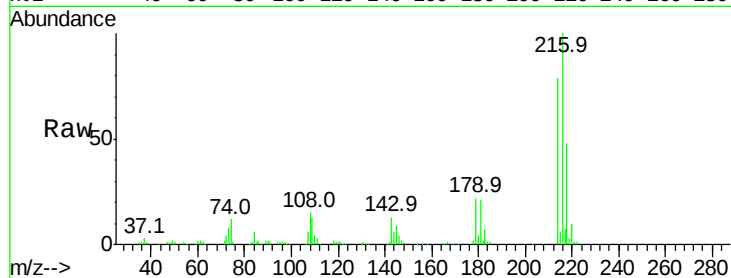
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.34 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	2.9	4.3#
179	22.5	0.0	0.0#
108	18.5	0.5	0.7#

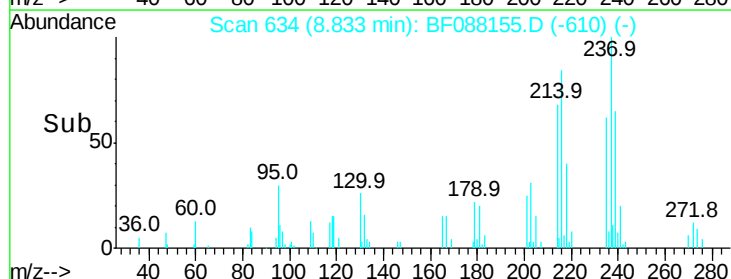
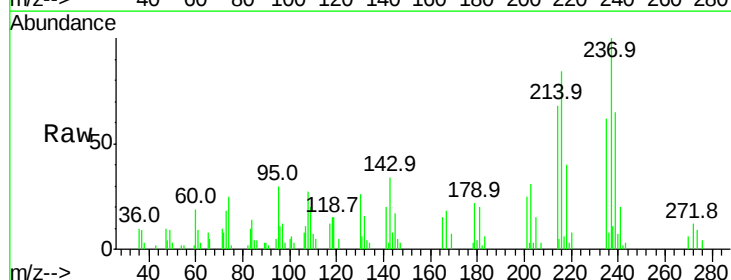
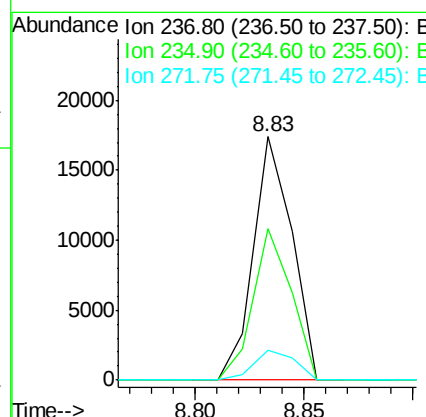
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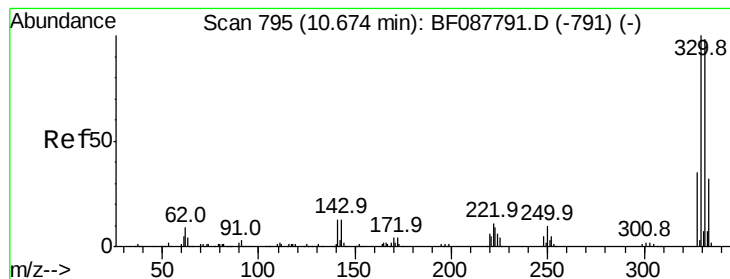
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#40
 Hexachlorocyclopentadiene
 Concen: 9.67 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	43.4	83.4
272	12.1	0.0	32.3





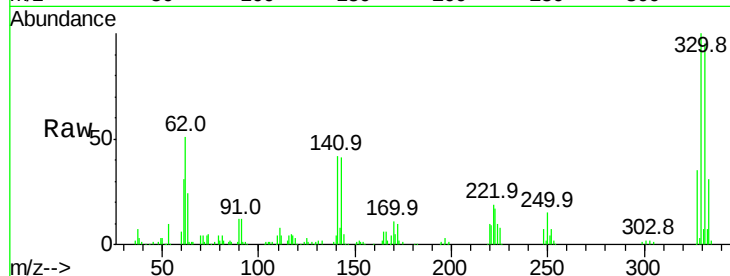
#41
 2,4,6-Tribromophenol
 Concen: 95.87 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

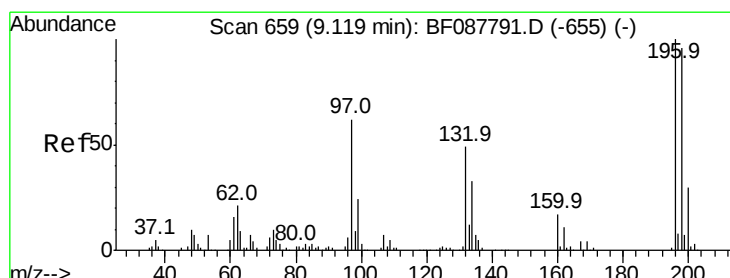
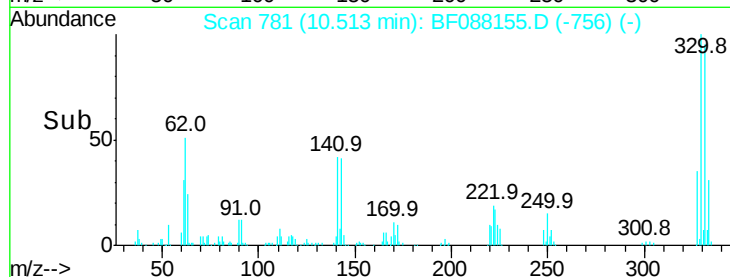
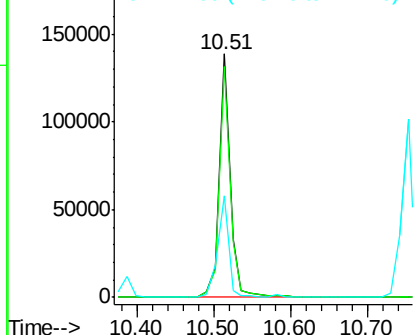
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	42.0	0.0	0.0#

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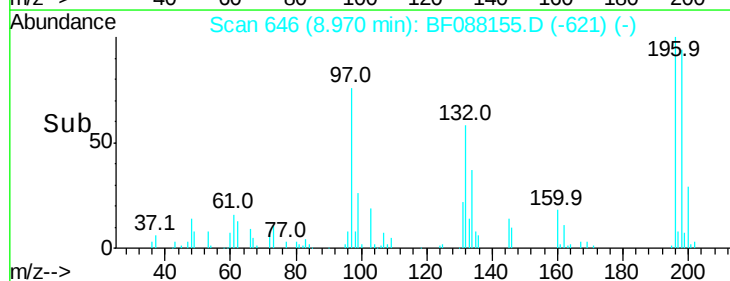
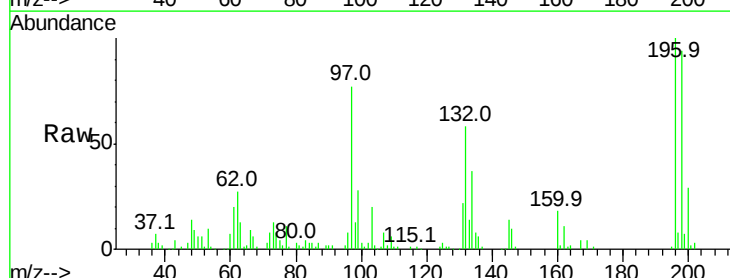
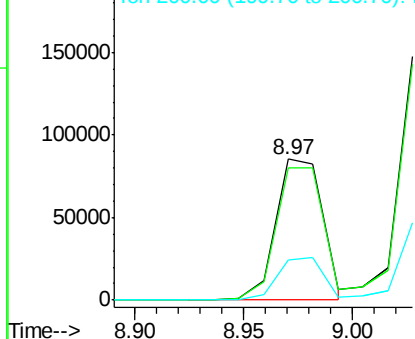
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

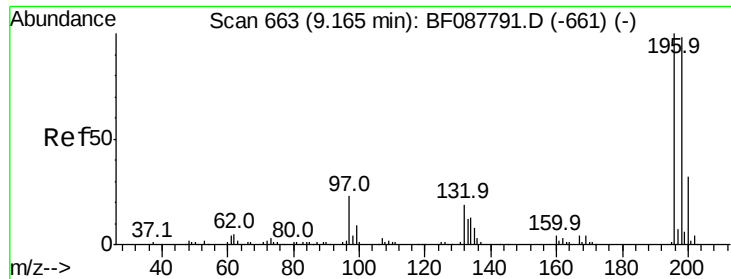


#42
 2,4,6-Trichlorophenol
 Concen: 46.55 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.5	78.0	117.0
200	28.5	25.4	38.2

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





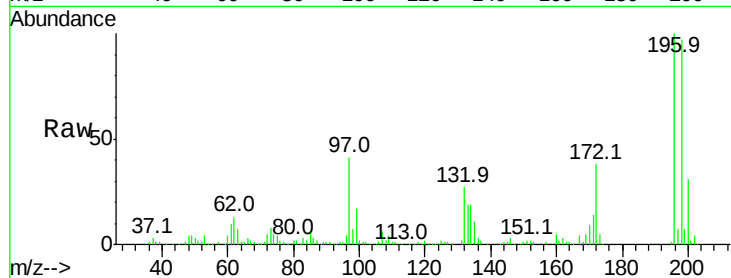
#43
 2,4,5-Trichlorophenol
 Concen: 46.46 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

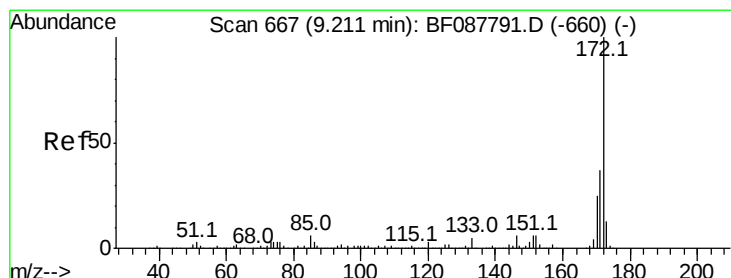
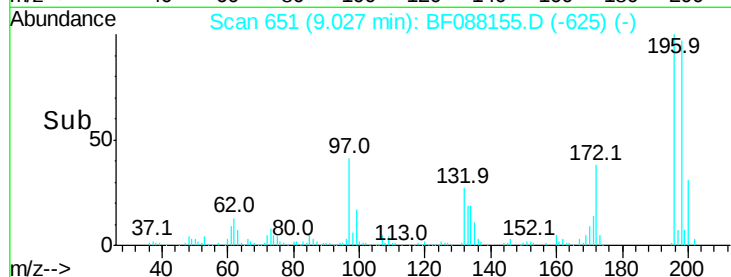
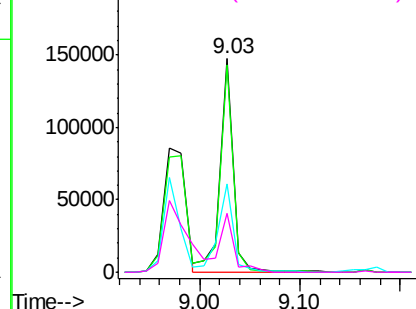
Tot Ion	Ratio	Resp	Lower	Upper
196	100	133075		
198	97.0		77.5	116.3
97	41.5		32.0	48.0
132	27.4		20.9	31.3

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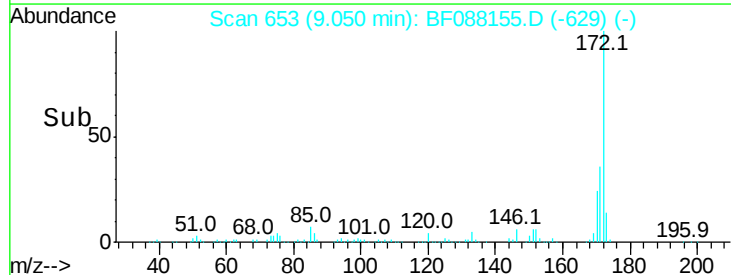
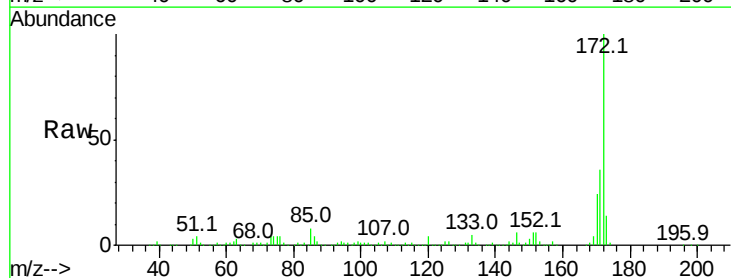
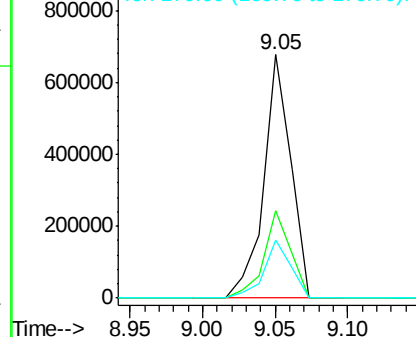
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

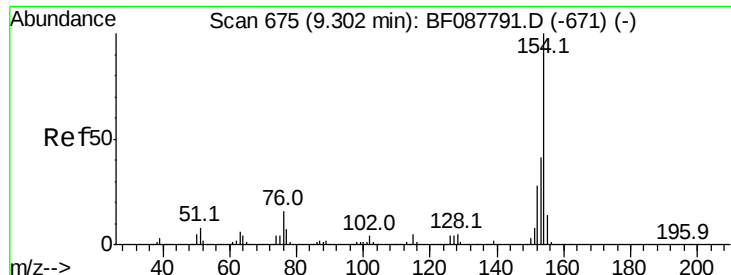


#44
 2-Fluorobiphenyl
 Concen: 100.41 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	871186		
171	35.9		28.6	43.0
170	23.9		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





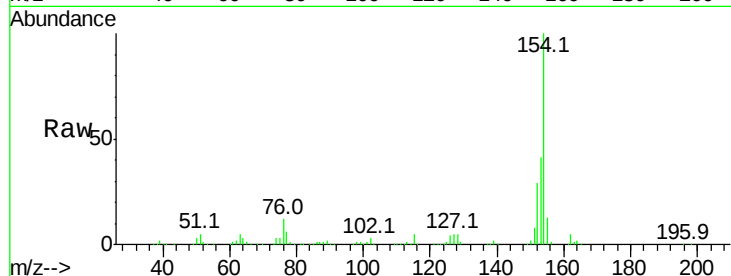
#45
1,1'-Biphenyl
Concen: 58.35 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.2	20.6	60.6
76	12.0	0.0	35.1

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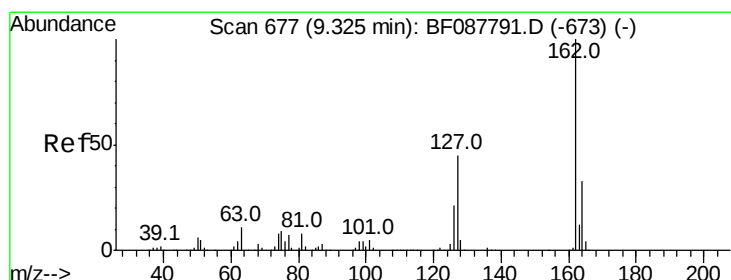
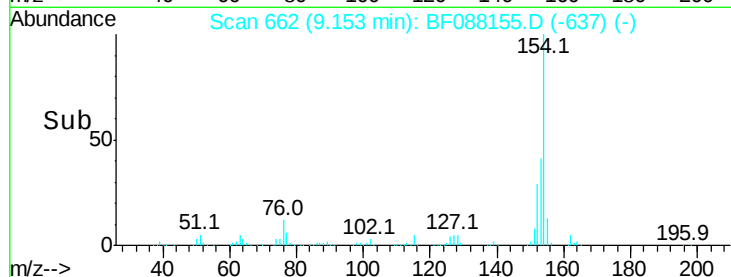
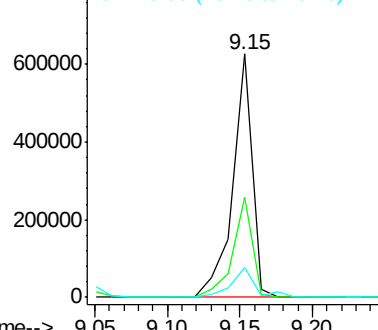


Abundance

Ion 154.00 (153.70 to 154.70): E

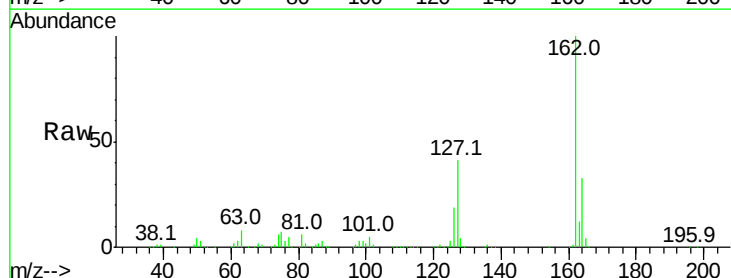
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
2-Chloronaphthalene
Concen: 49.75 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.1	35.2	52.8
164	33.0	26.6	39.8

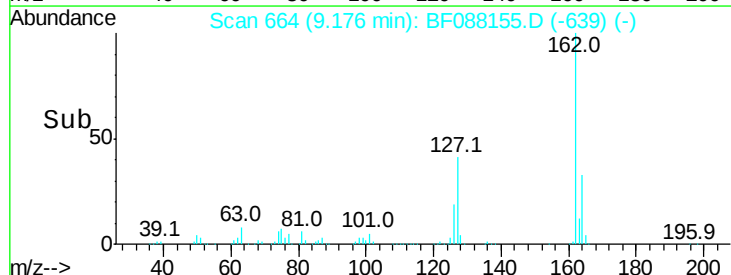
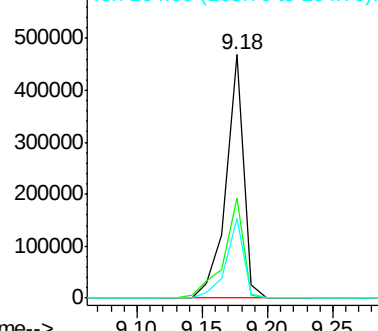


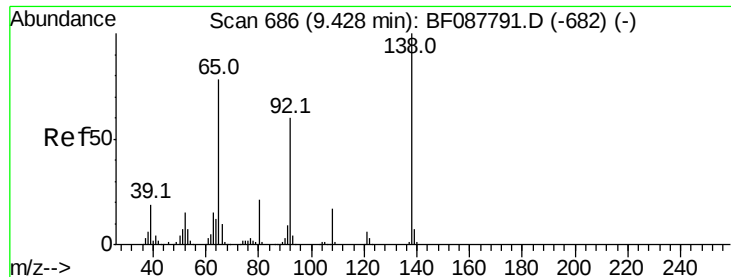
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.57 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

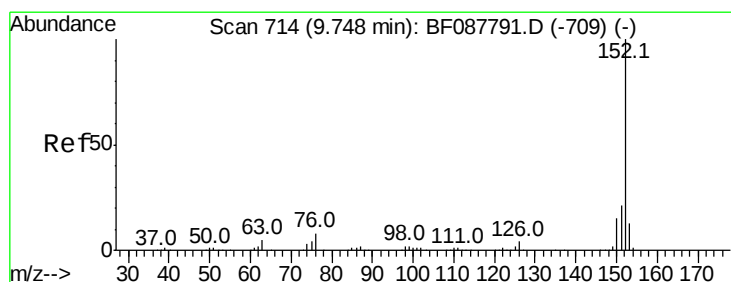
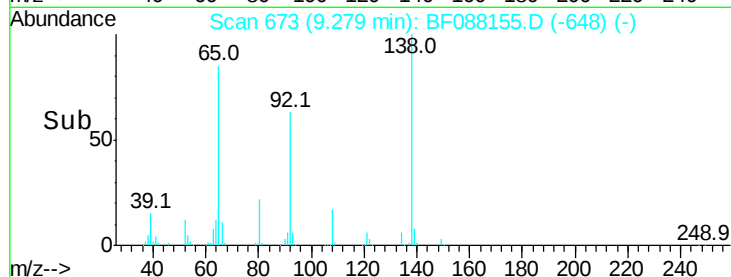
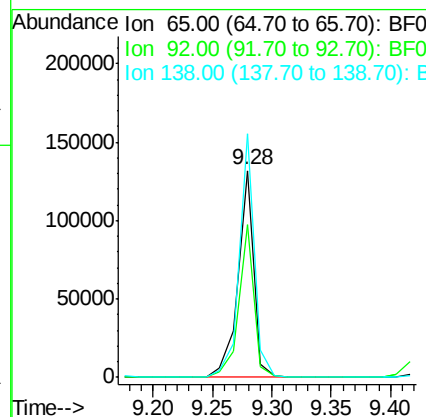
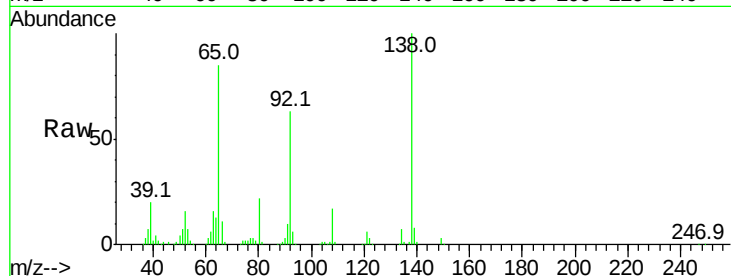
ClientSampleId :

PL-UP1-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.0	54.6	82.0
138	117.6	77.0	115.4

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#48

Acenaphthylene

Concen: 45.19 ng

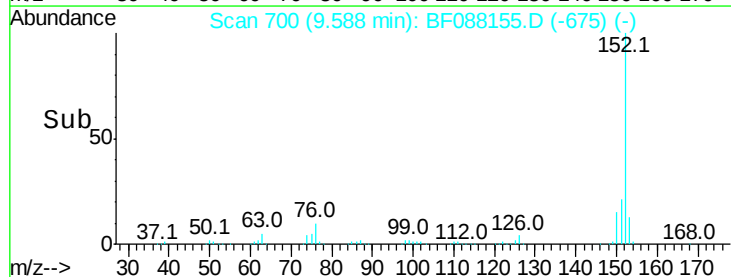
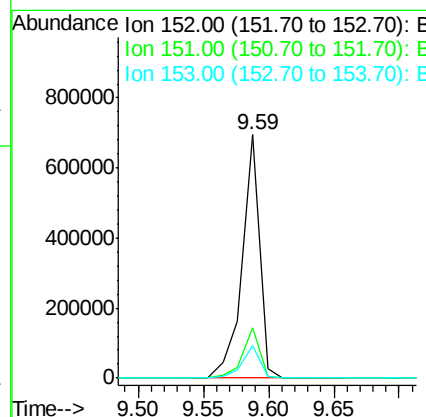
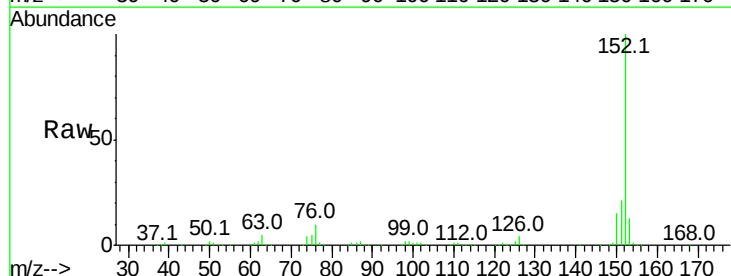
RT: 9.59 min Scan# 700

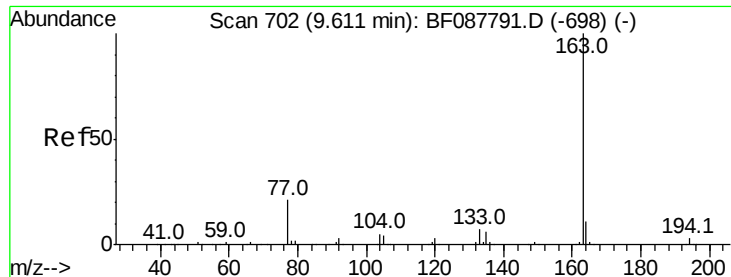
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.3	11.0	16.6





#49

Dimethylphthalate

Concen: 55.85 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

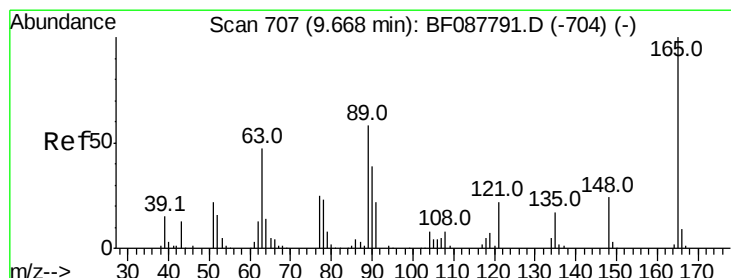
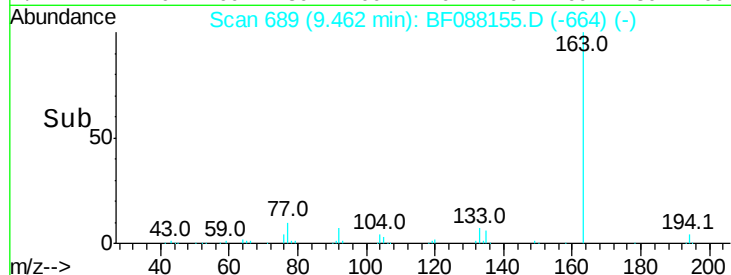
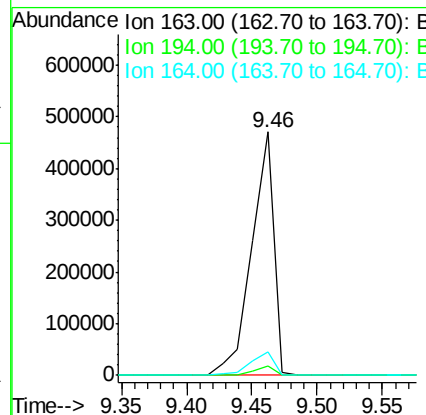
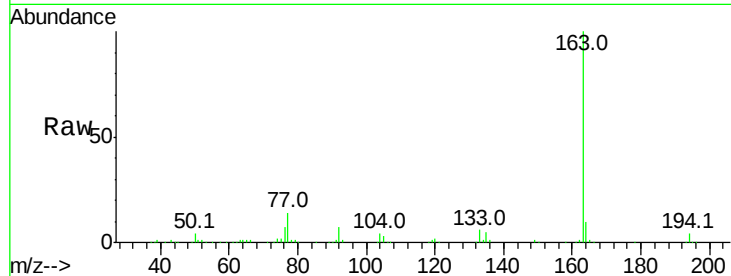
ClientSampleId :

PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.8	4.2
164	9.9	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 41.56 ng

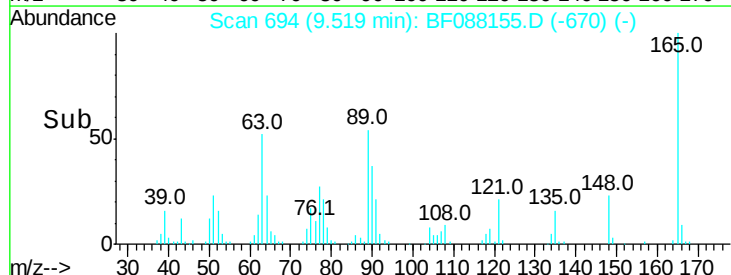
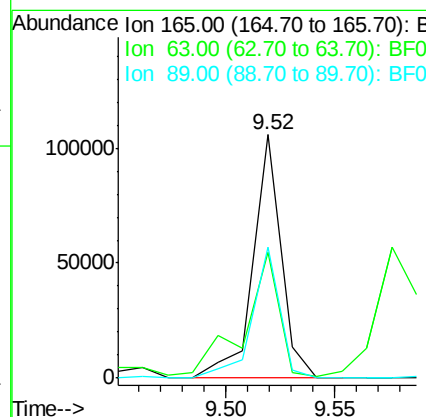
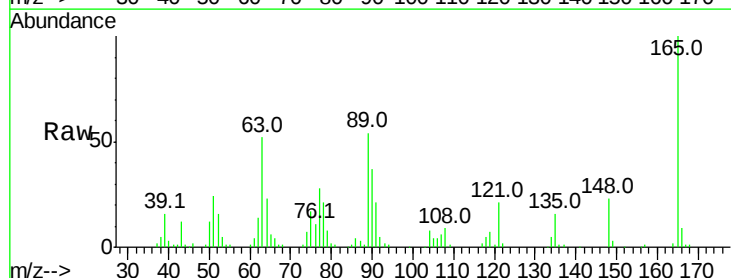
RT: 9.52 min Scan# 694

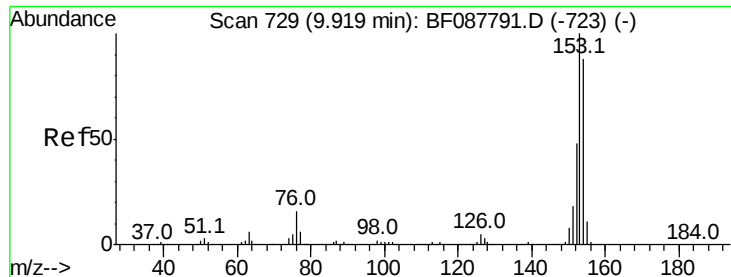
Delta R.T. -0.02 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	51.8	28.1	42.1#
89	53.9	32.2	48.2#





#51

Acenaphthene

Concen: 45.49 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

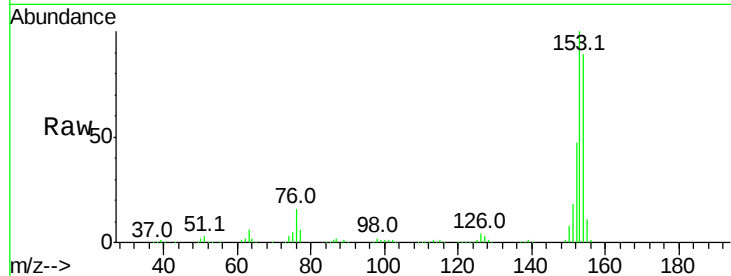
ClientSampleId :

PL-UP1-COMPMS

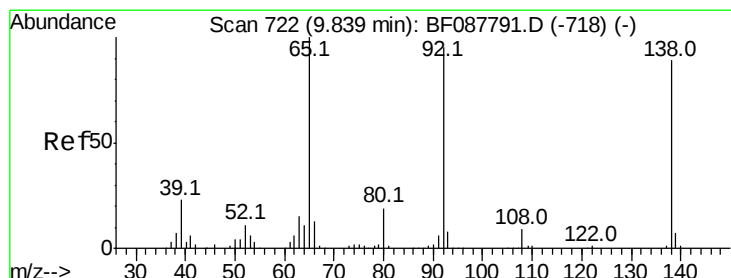
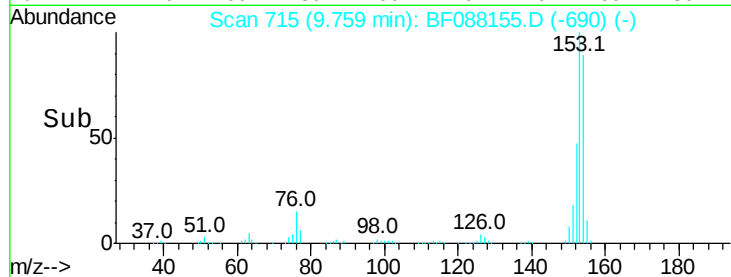
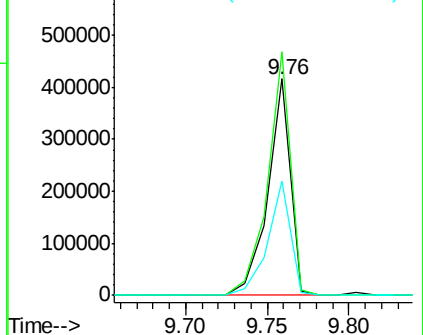
Tot Ion:	154	Resp:	402119
Ion Ratio	Lower	Upper	
154	100		
153	112.5	89.5	134.3
152	52.9	42.7	64.1

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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: 23.57 ng

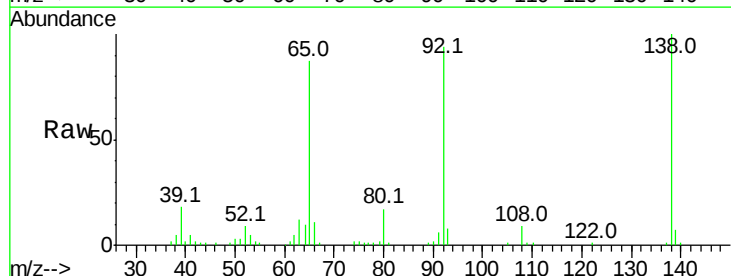
RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

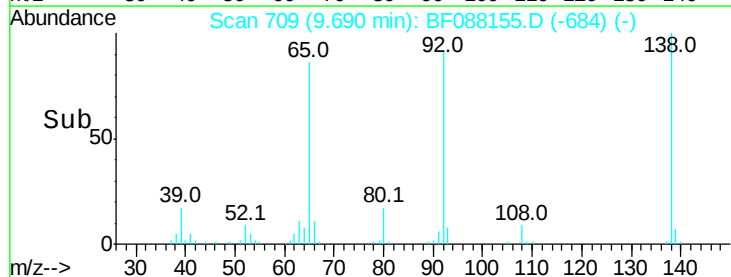
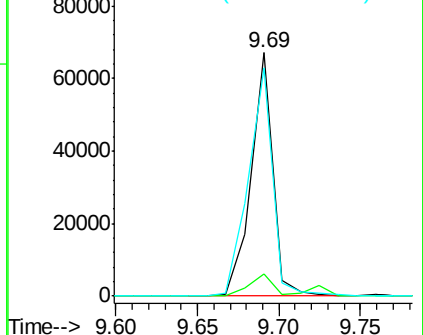
Lab File: BF088155.D

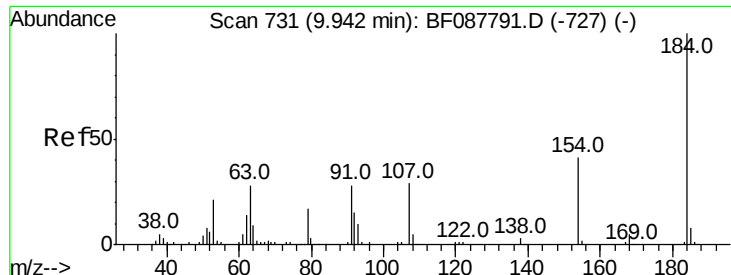
Acq: 19 Jun 2016 1:51

Tgt Ion:	138	Resp:	62114
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.5	12.7
92	93.6	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): BF0





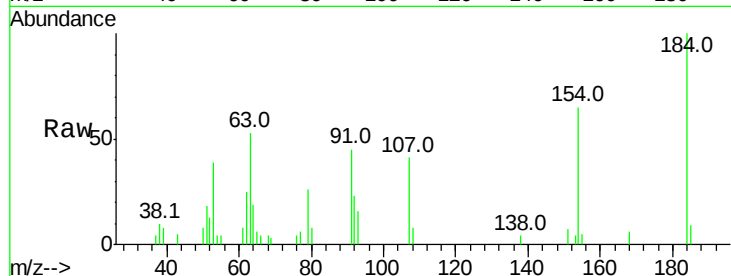
#53
 2,4-Dinitrophenol
 Concen: 15.13 ng
 RT: 9.80 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

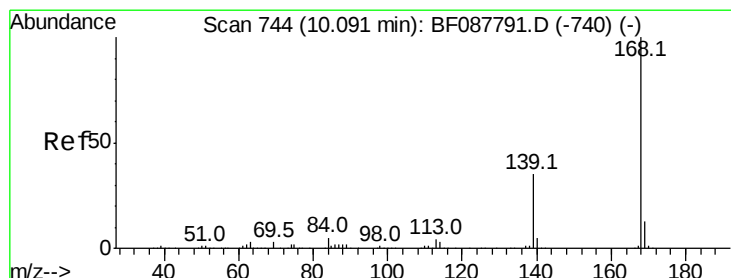
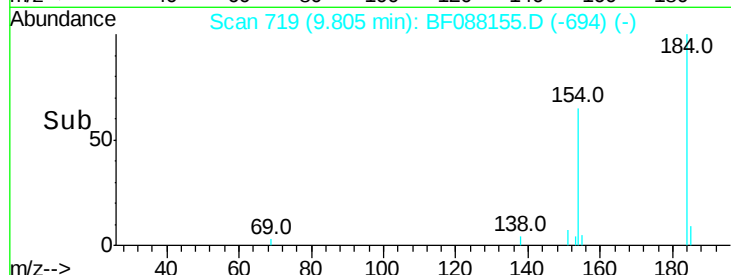
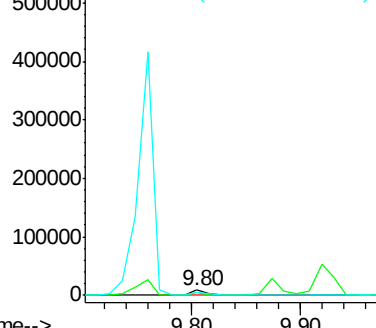
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.3	57.6	86.4	#
154	64.5	53.5	80.3	

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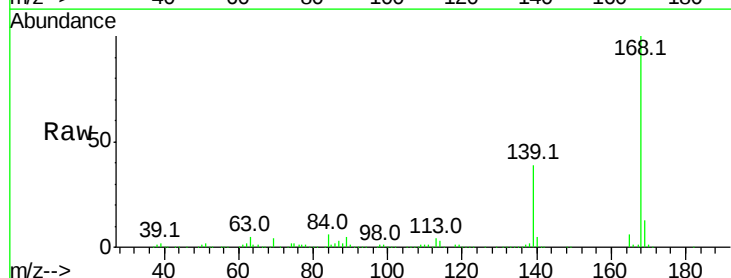


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

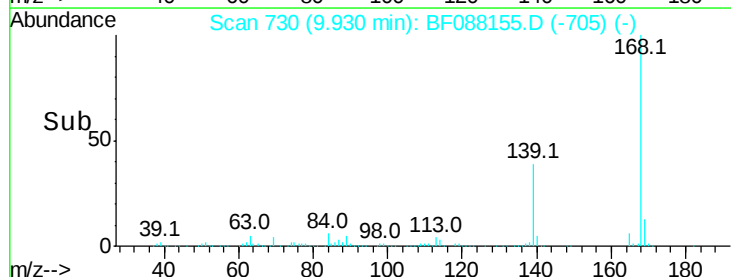
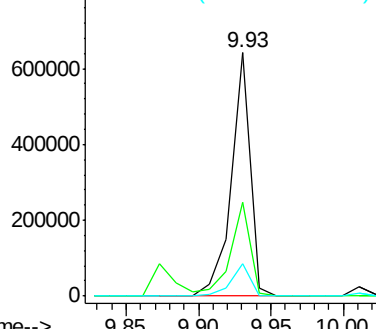


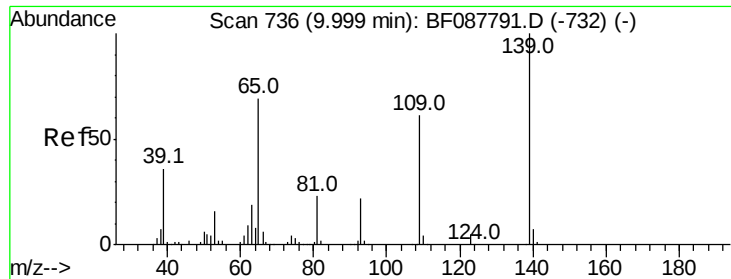
#54
 Dibenzofuran
 Concen: 47.53 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	26.4	39.6	
169	13.5	10.4	15.6	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





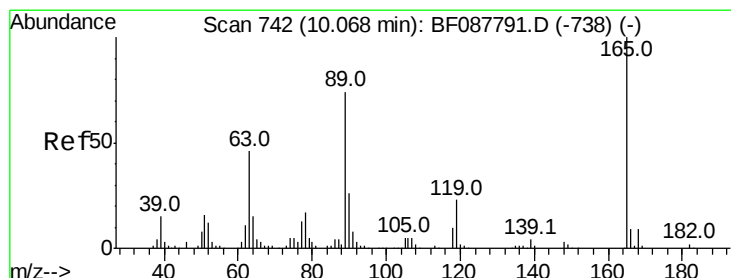
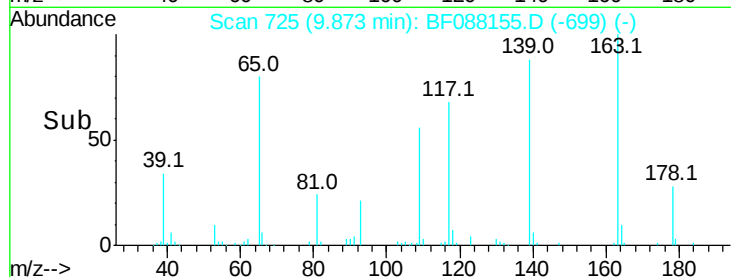
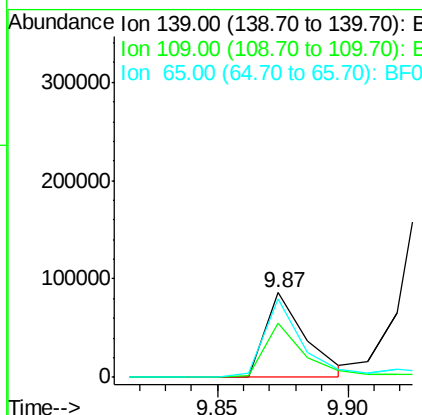
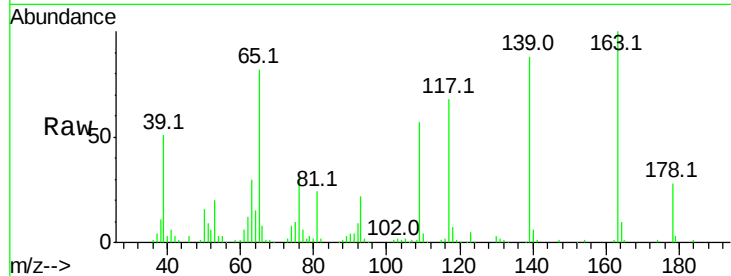
#55
4-Nitrophenol
Concen: 45.31 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.7	48.9	88.9	
65	93.4	84.9	124.9	

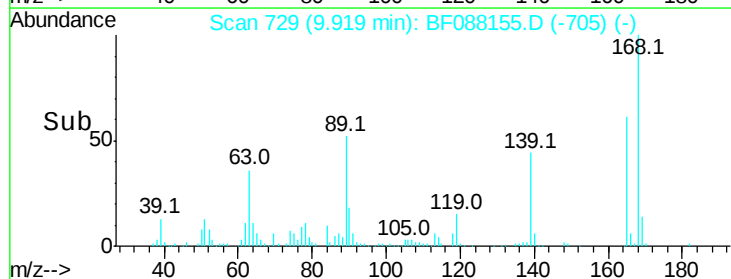
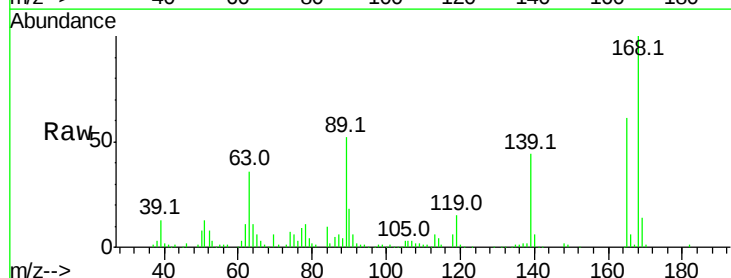
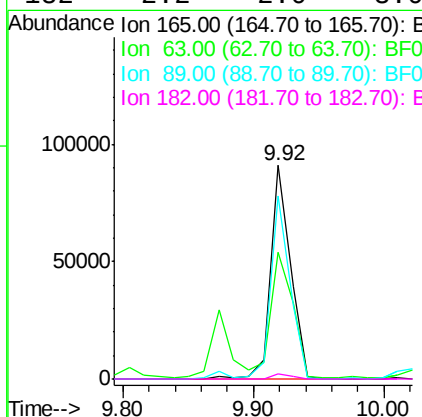
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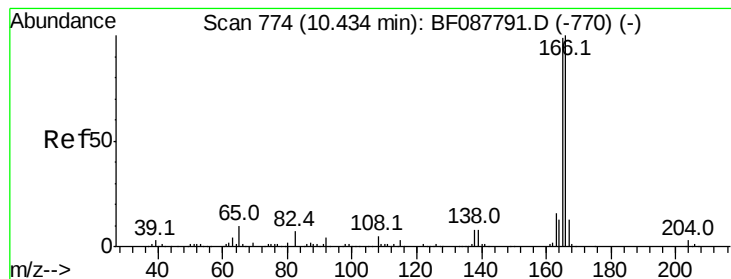
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#56
2,4-Dinitrotoluene
Concen: 33.10 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.3	22.0	33.0#	
89	85.9	41.1	61.7#	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 54.12 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

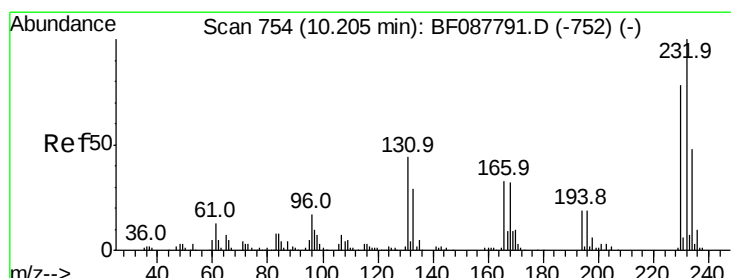
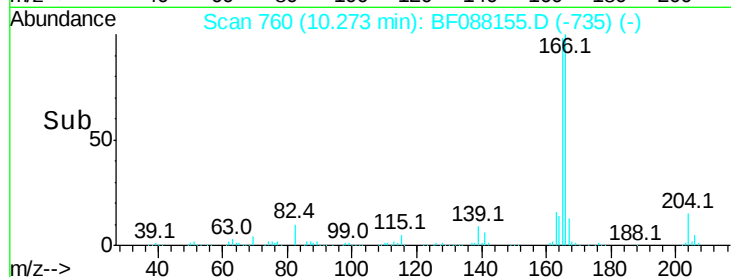
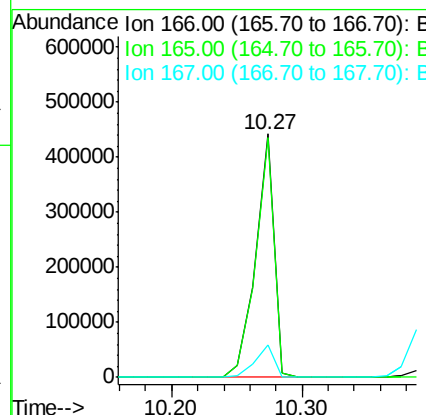
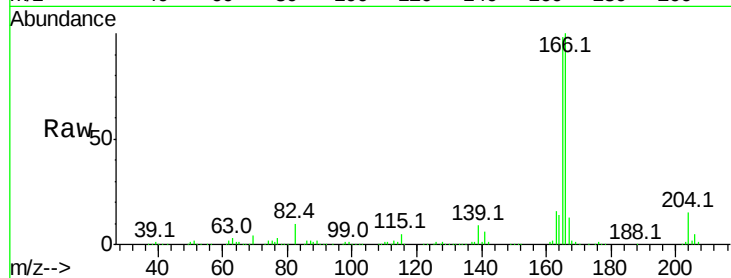
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	166	Resp:	437181
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.8	116.8
167	13.3	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.89 ng

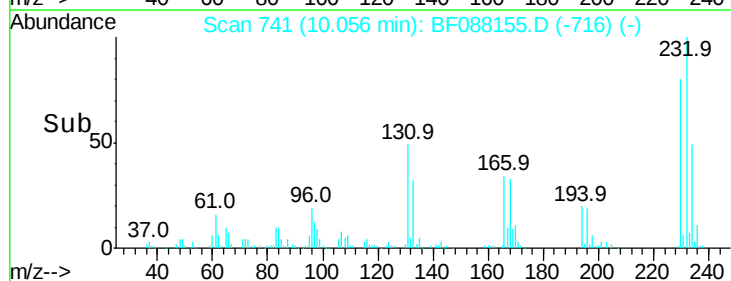
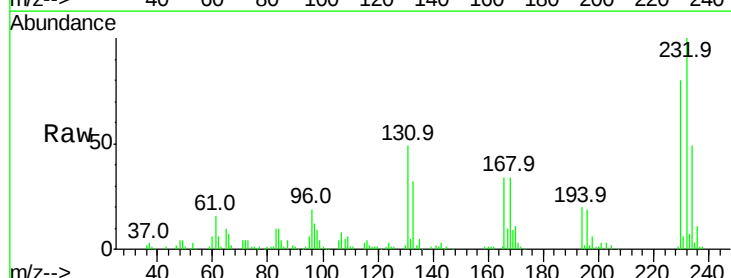
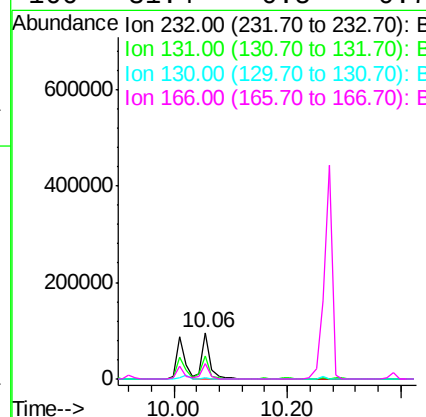
RT: 10.06 min Scan# 741

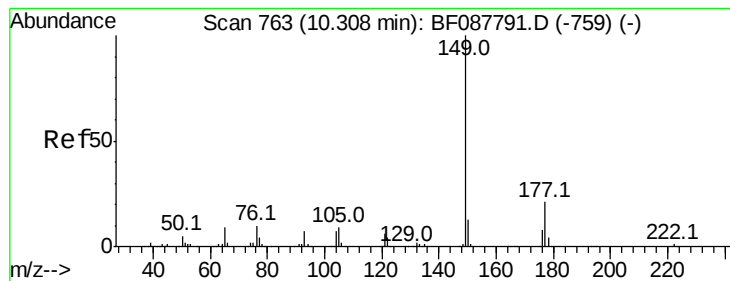
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	232	Resp:	98787
Ion Ratio	Lower	Upper	
232	100		
131	46.7	0.9	1.3#
130	0.0	1.5	2.3#
166	31.4	0.5	0.7#





#59

Diethylphthalate

Concen: 51.32 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

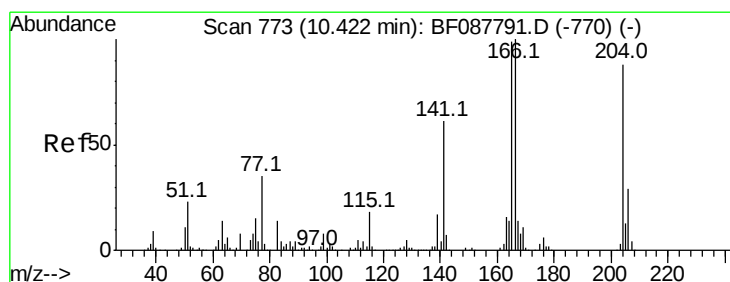
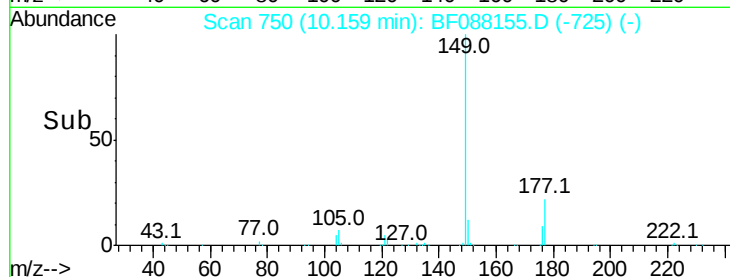
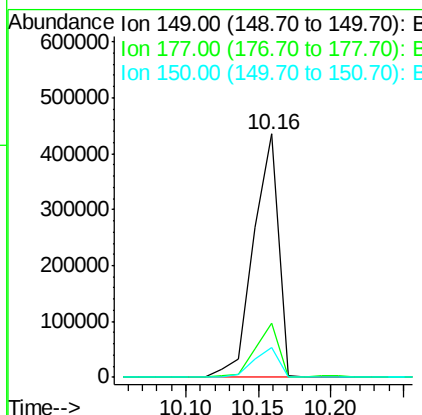
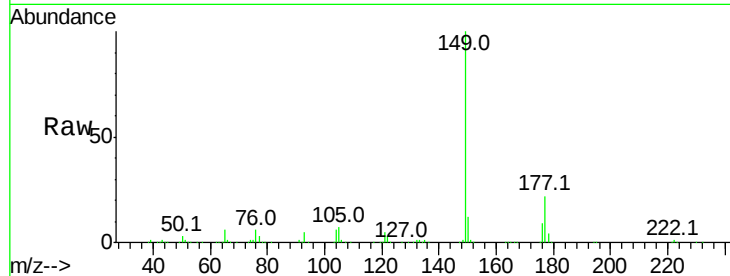
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	149	Resp:	518041
Ion Ratio	Lower	Upper	
149	100		
177	22.4	16.9	25.3
150	12.4	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 42.89 ng

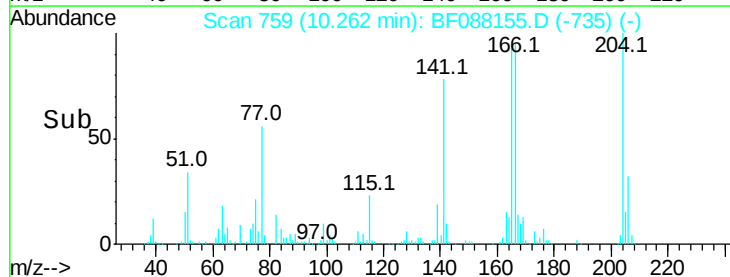
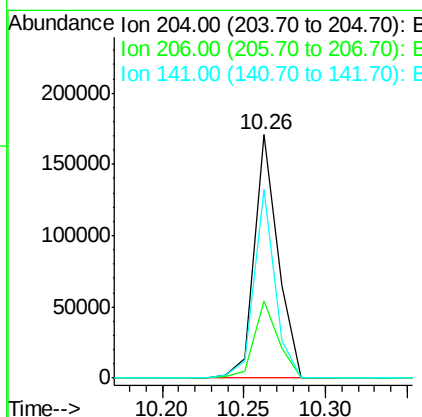
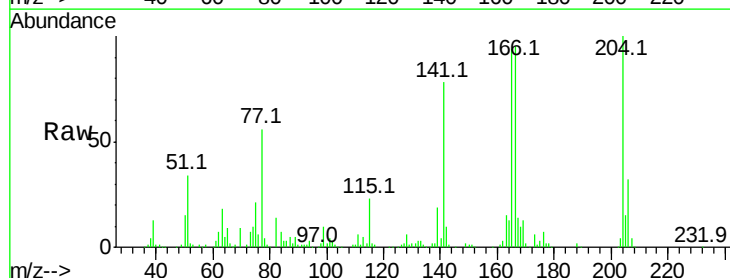
RT: 10.26 min Scan# 759

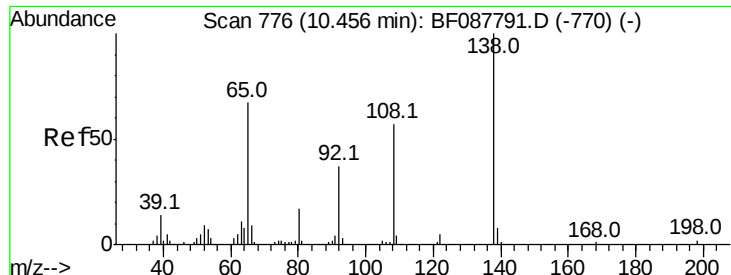
Delta R.T. -0.02 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	204	Resp:	173630
Ion Ratio	Lower	Upper	
204	100		
206	32.0	26.3	39.5
141	77.6	55.0	82.6





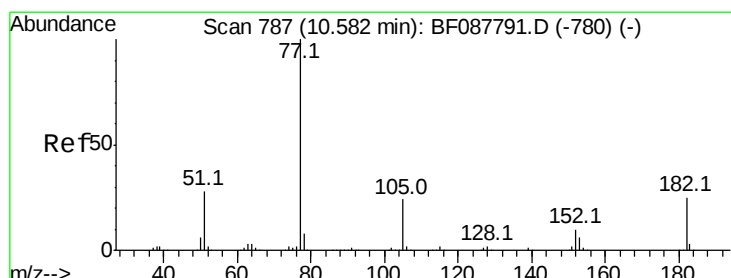
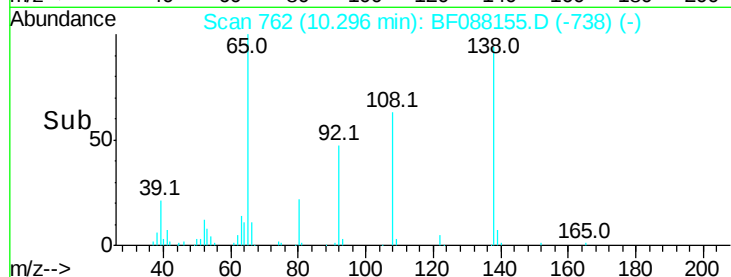
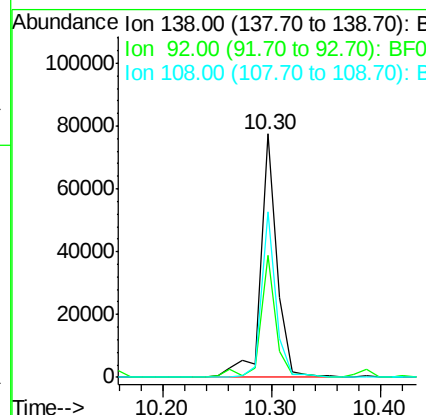
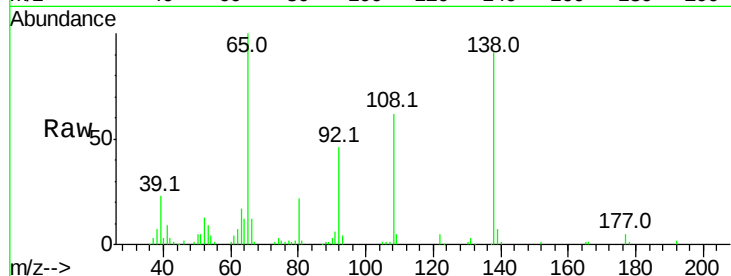
#61
4-Nitroaniline
Concen: 32.71 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	81776		
92	50.4	27.3	67.3	
108	67.9	46.7	86.7	

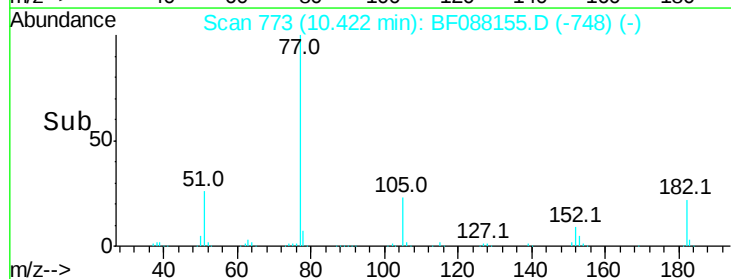
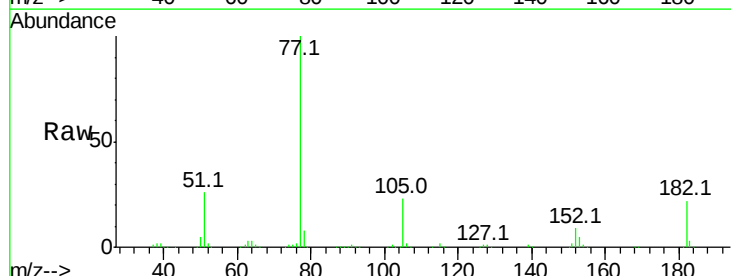
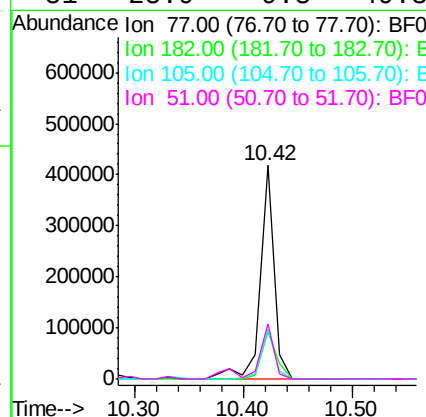
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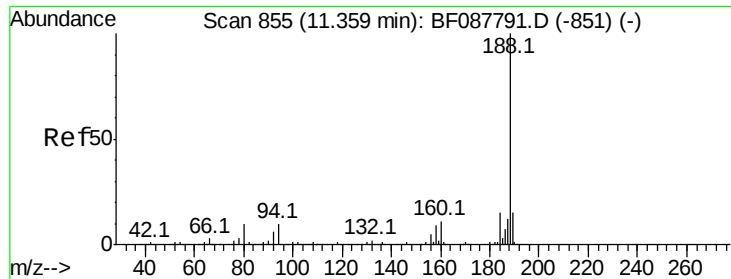
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#62
Azobenzene
Concen: 38.02 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	379562		
182	22.0	4.4	44.4	
105	23.3	3.8	43.8	
51	25.9	9.3	49.3	





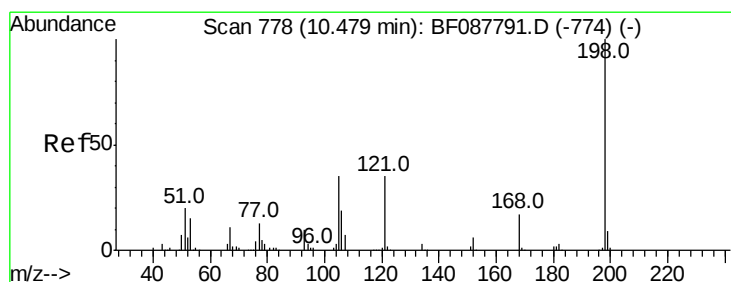
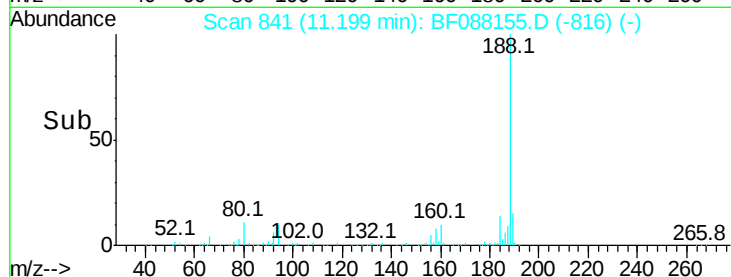
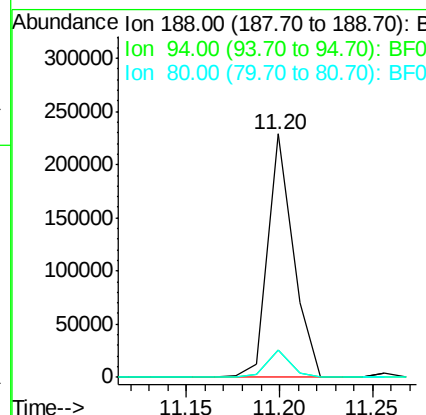
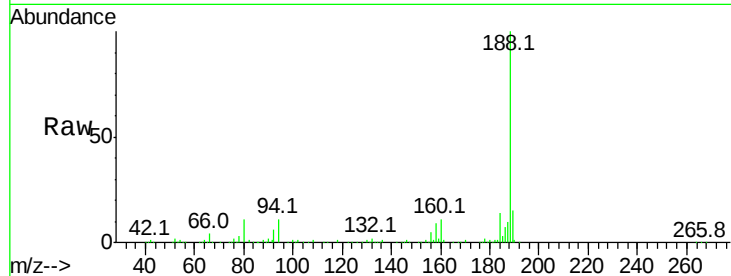
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	9.0	13.6
80	11.3	10.0	15.0

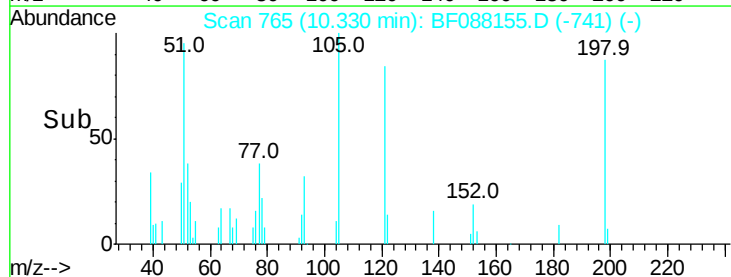
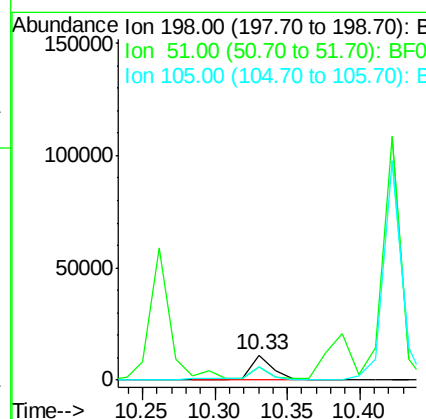
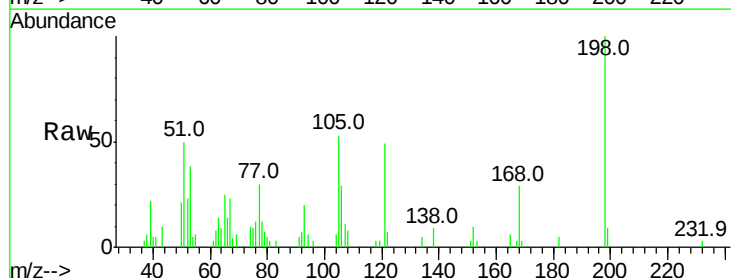
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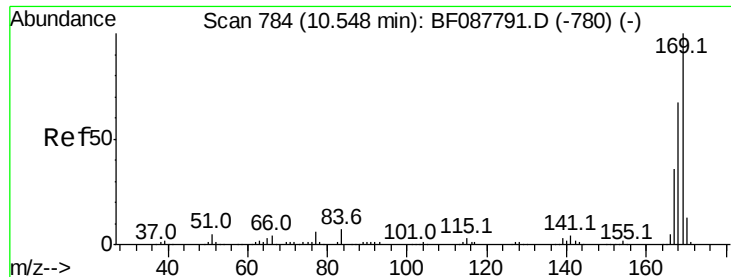
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.69 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	50.0	39.6	79.6
105	52.8	36.6	76.6





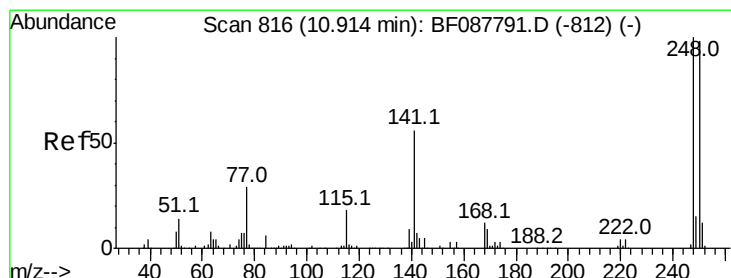
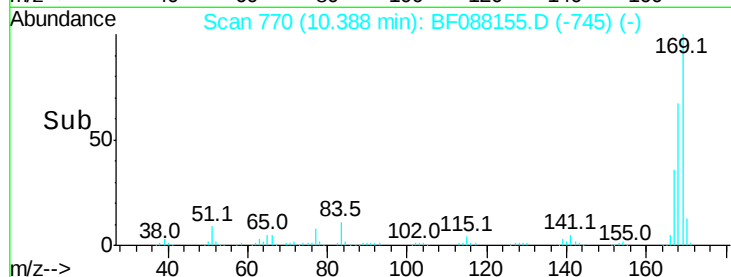
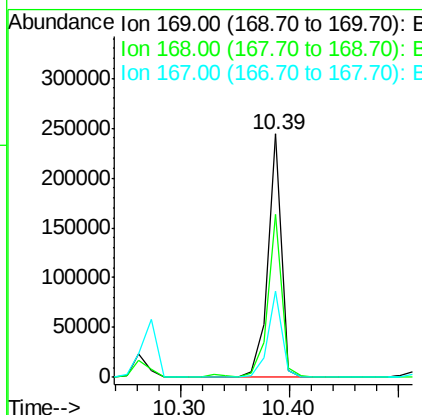
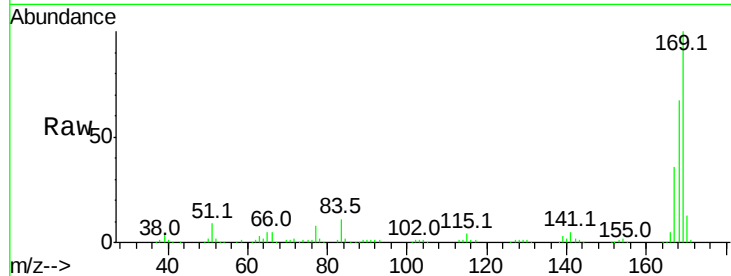
#65
 n-Nitrosodiphenylamine
 Concen: 29.96 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	213842		
168	66.9	53.4	80.0	
167	35.6	29.4	44.0	

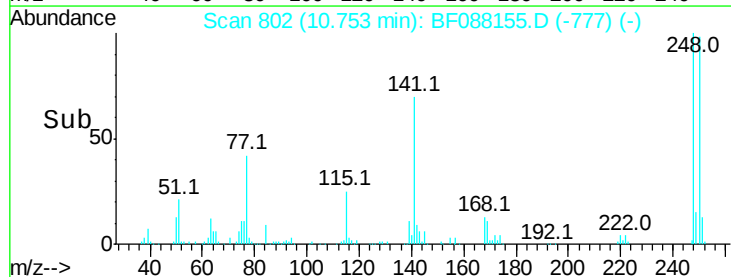
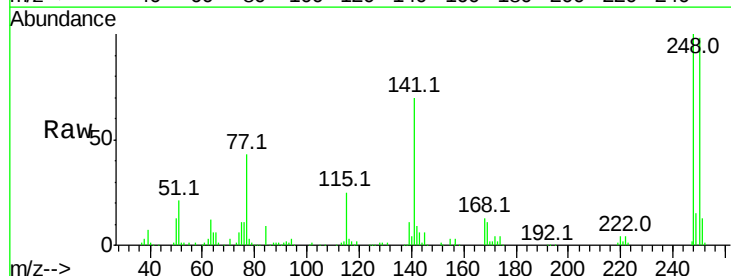
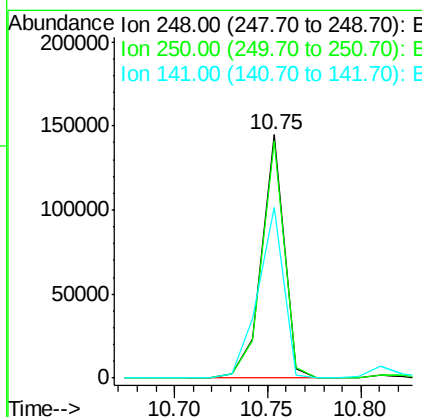
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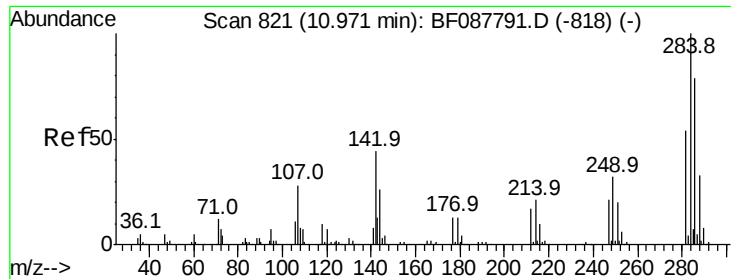
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#66
 4-Bromophenyl-phenylether
 Concen: 52.51 ng
 RT: 10.75 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	121188		
250	97.6	77.1	115.7	
141	70.4	50.6	76.0	





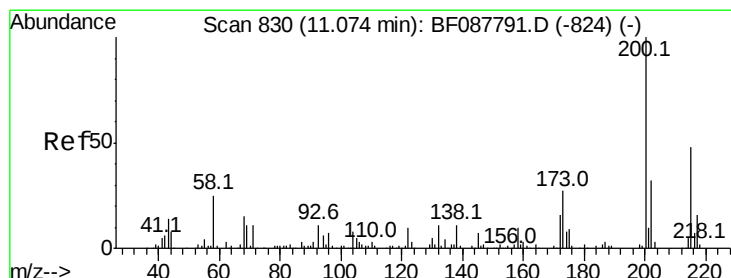
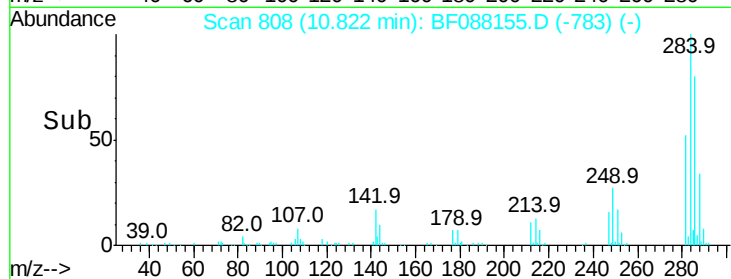
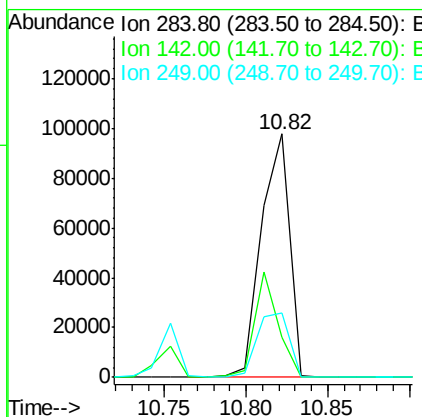
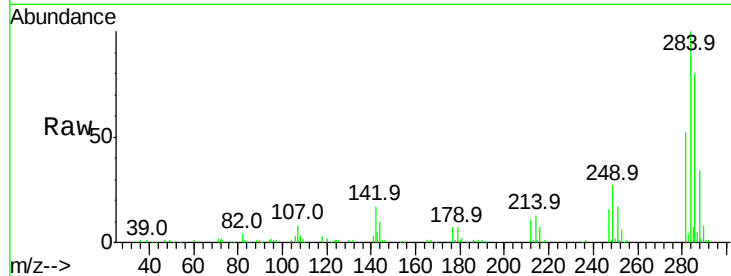
#67
Hexachlorobenzene
Concen: 49.29 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	16.6	35.8	53.8#	
249	26.6	25.8	38.6	

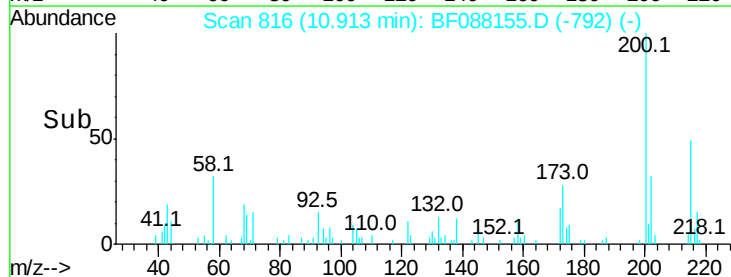
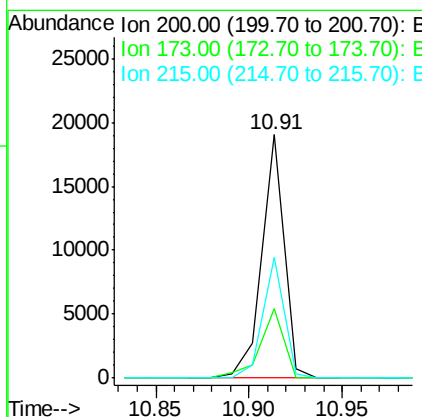
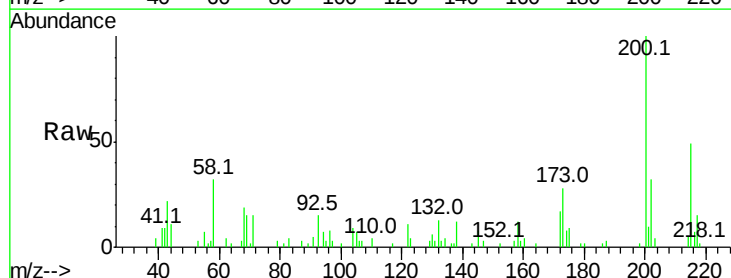
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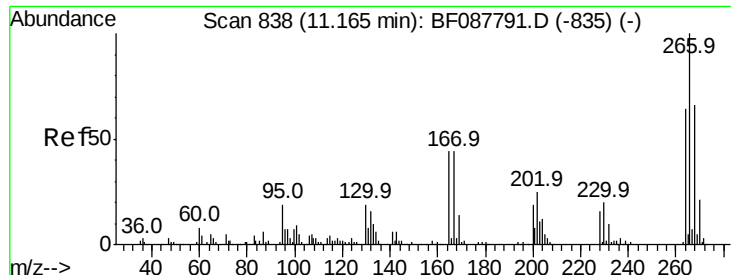
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#68
Atrazine
Concen: 7.24 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.3	4.0	44.0	
215	49.3	29.3	69.3	





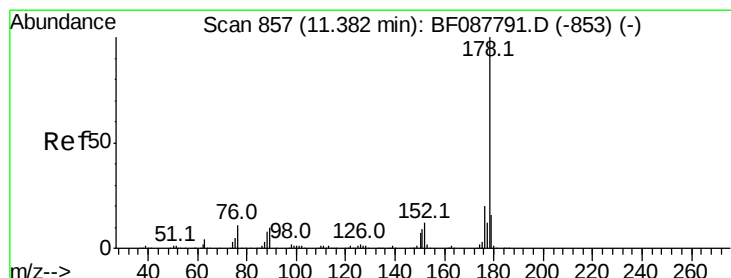
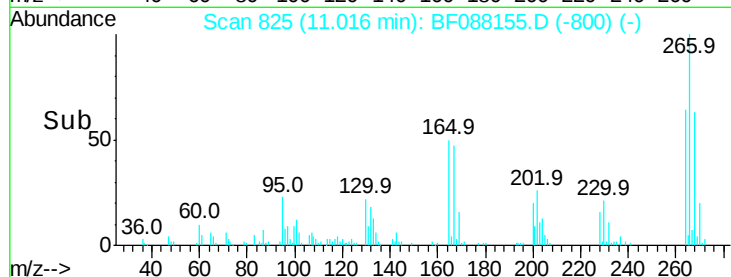
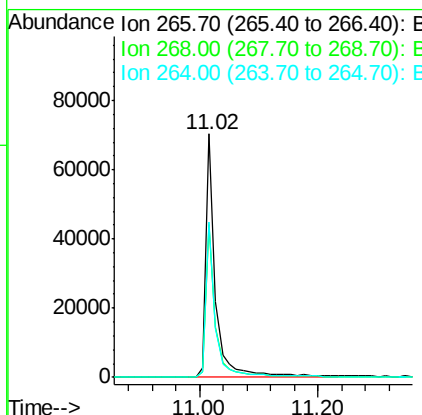
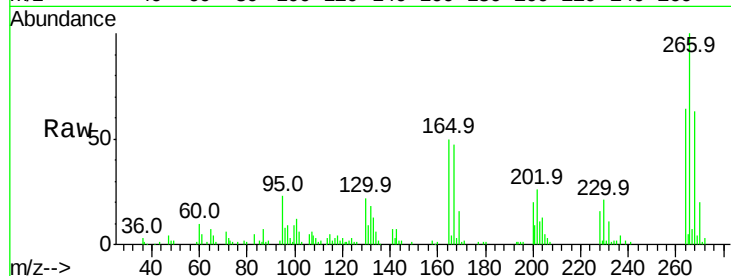
#69
 Pentachlorophenol
 Concen: 65.49 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	82786		
268	62.7		52.8	79.2
264	63.8		49.6	74.4

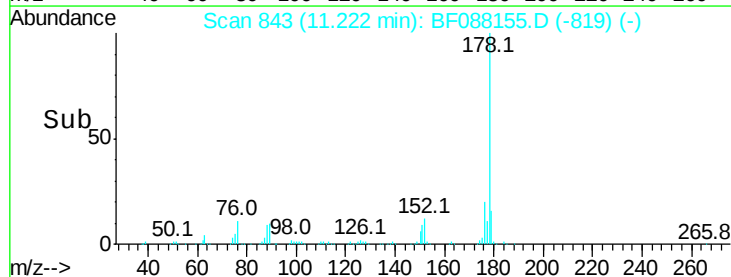
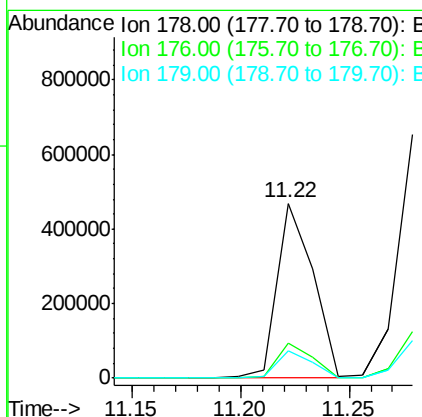
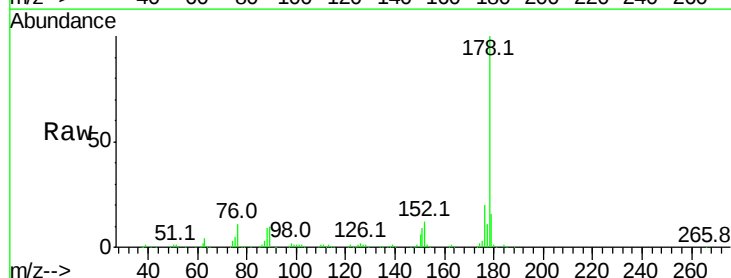
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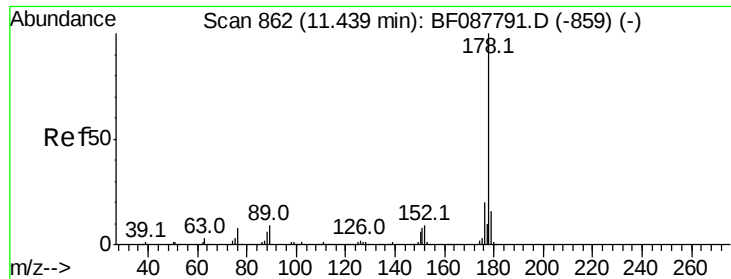
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#70
 Phenanthrene
 Concen: 48.01 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	542032		
176	19.7		15.8	23.6
179	15.8		13.0	19.4





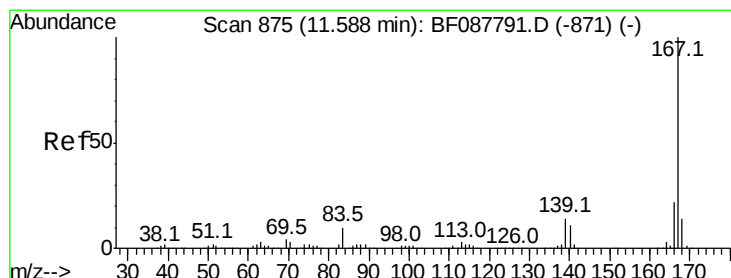
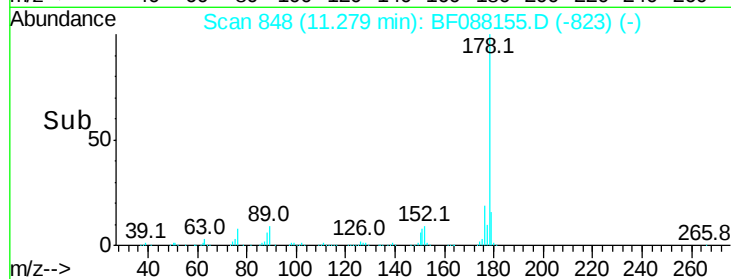
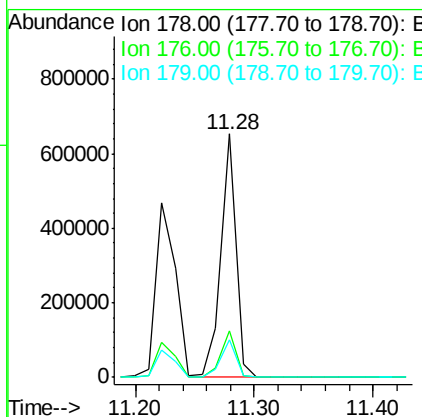
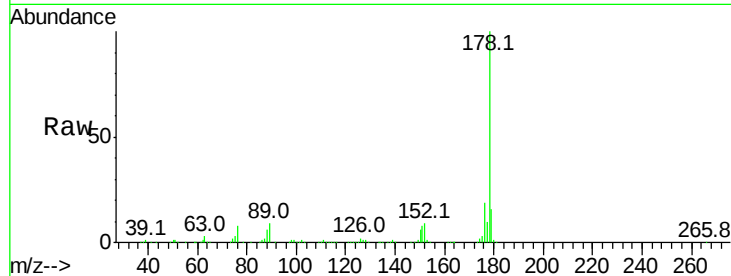
#71
 Anthracene
 Concen: 50.17 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.7	12.8	19.2

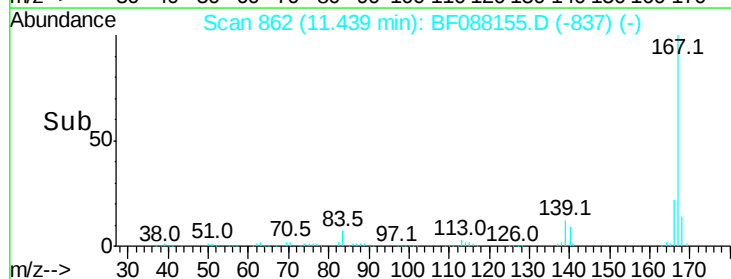
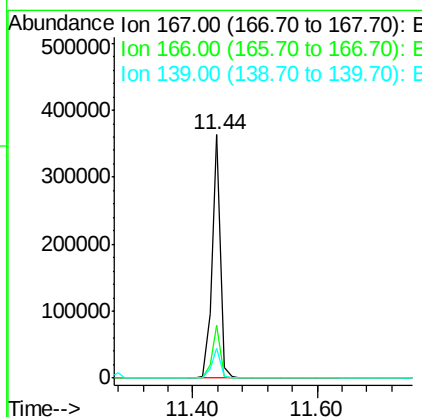
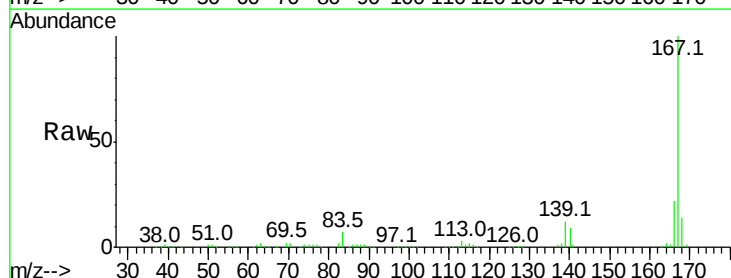
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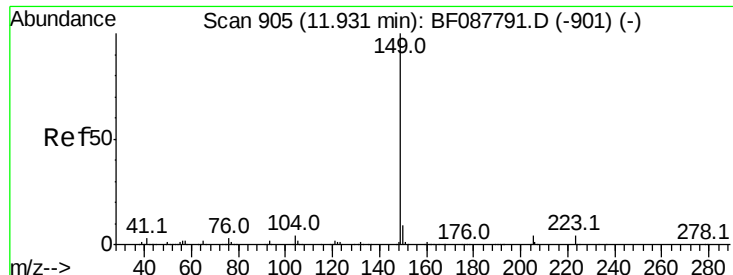
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#72
 Carbazole
 Concen: 31.37 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	12.2	11.2	16.8





#73

Di-n-butylphthalate

Concen: 49.84 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

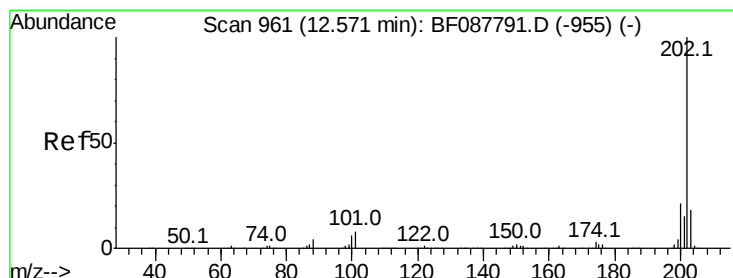
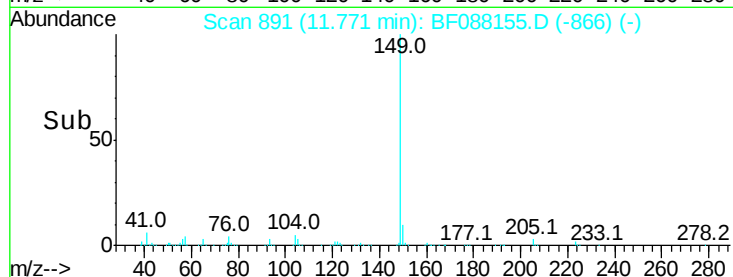
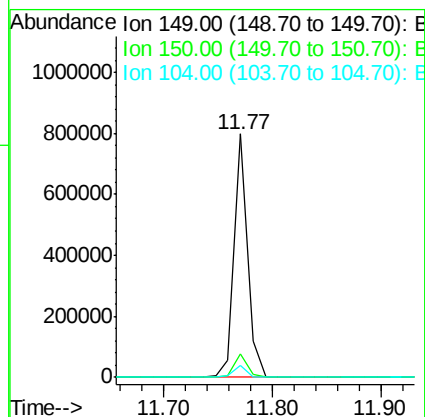
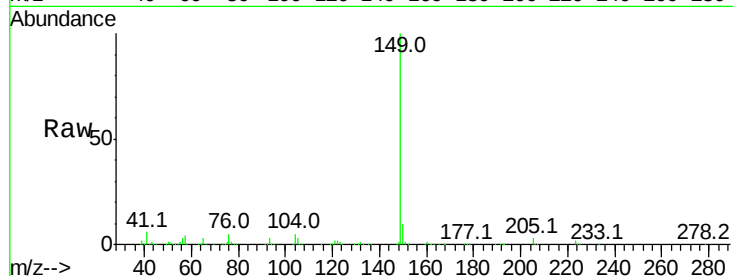
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	149	Resp:	672280
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 47.03 ng

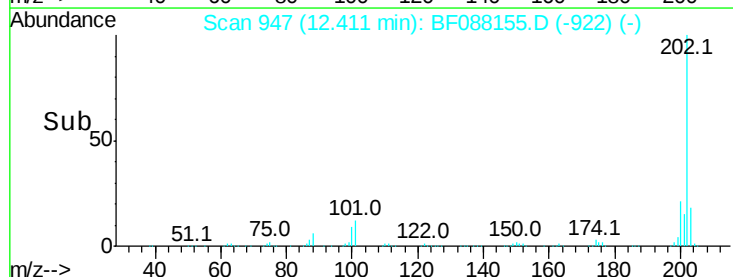
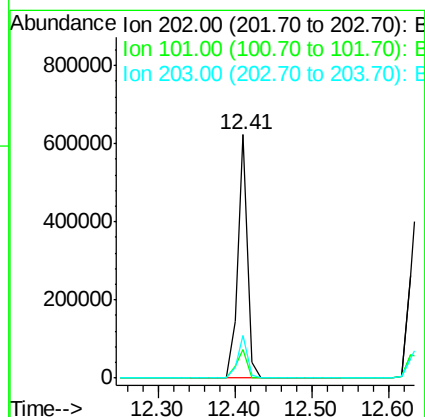
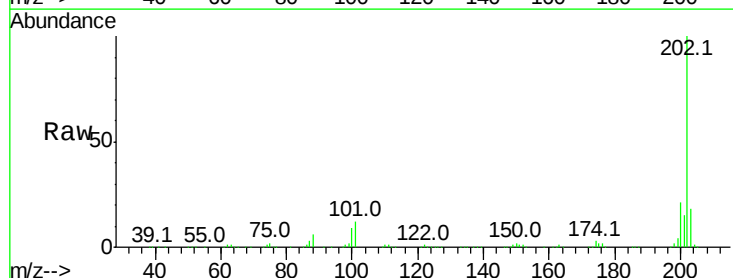
RT: 12.41 min Scan# 947

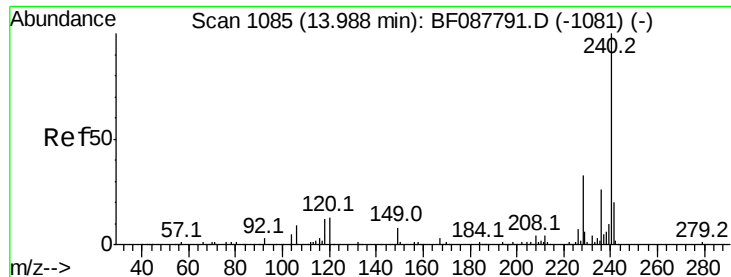
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	202	Resp:	560305
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	33.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

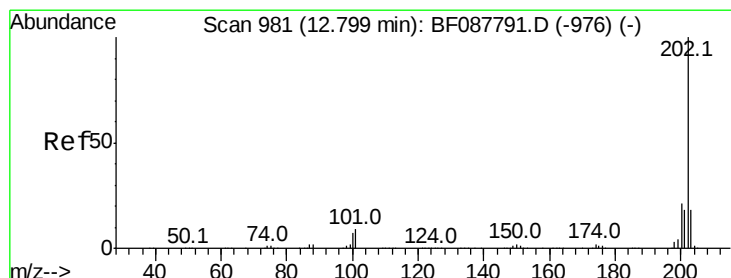
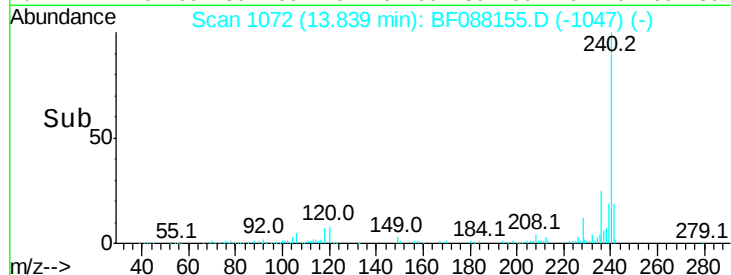
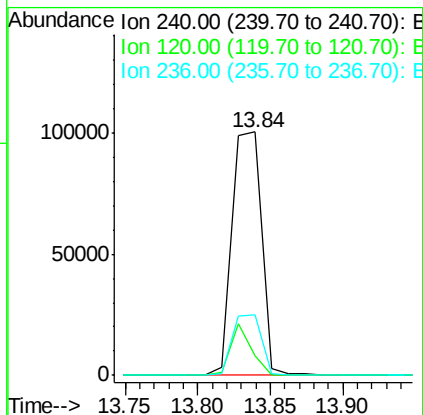
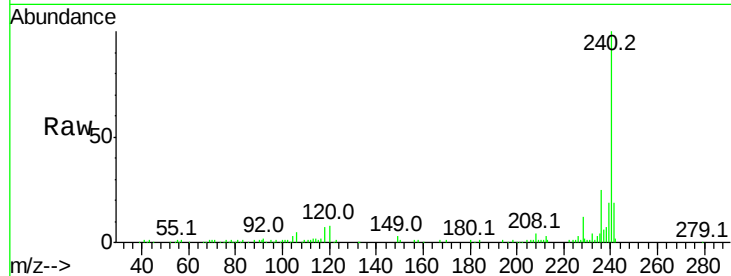
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	240	Resp:	141437
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.8	10.2
236	24.9	20.2	30.2

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#77

Pyrene

Concen: 53.75 ng

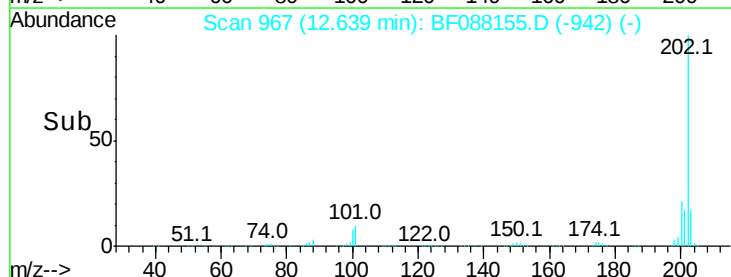
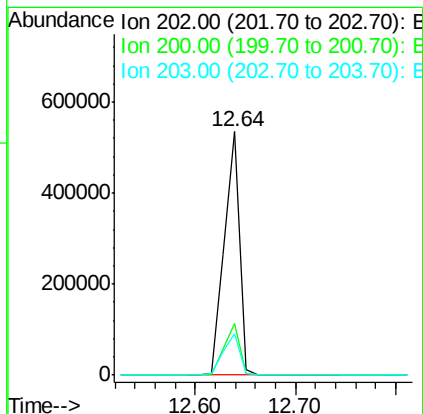
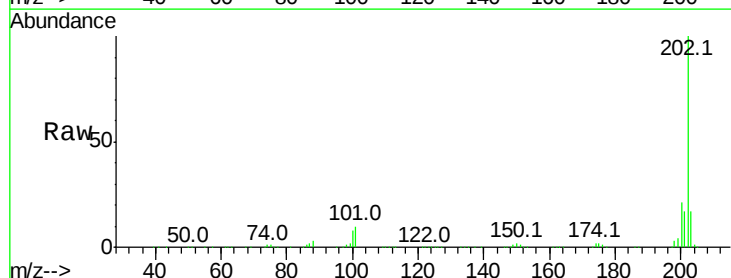
RT: 12.64 min Scan# 967

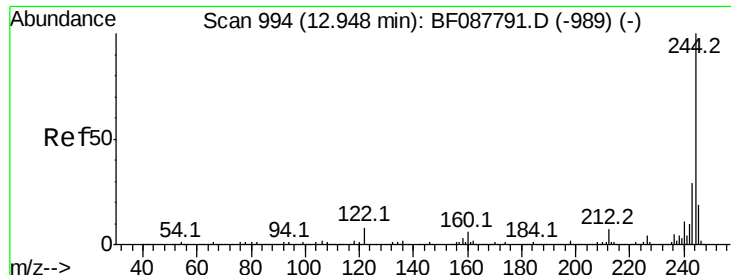
Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	202	Resp:	564180
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.4	26.2
203	17.2	14.5	21.7





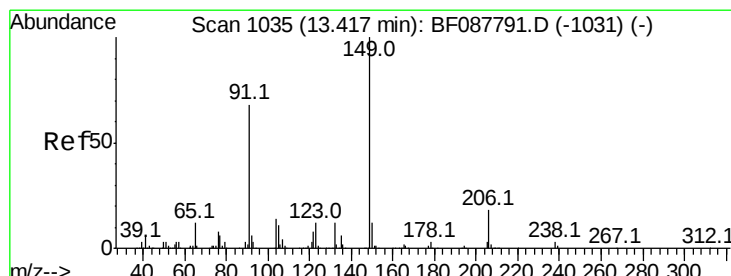
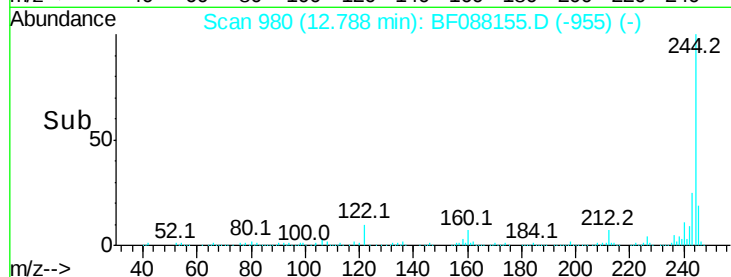
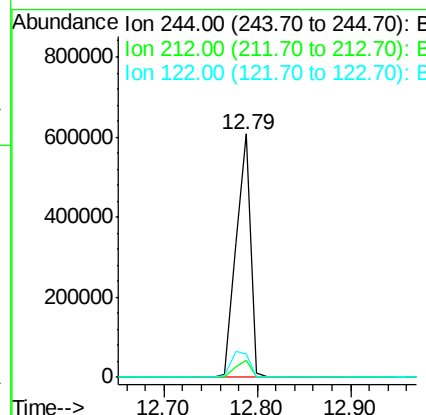
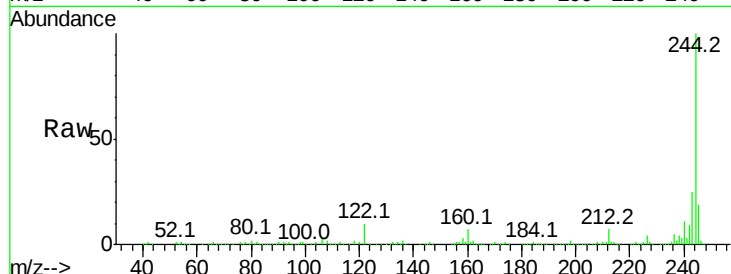
#78
 Terphenyl-d14
 Concen: 106.87 ng
 RT: 12.79 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	9.8	11.2	16.8#

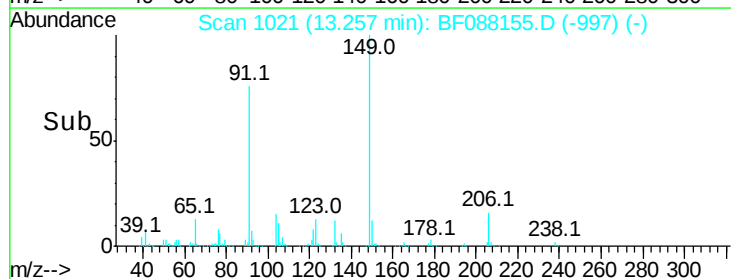
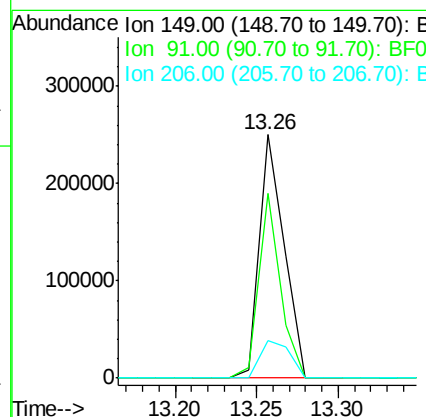
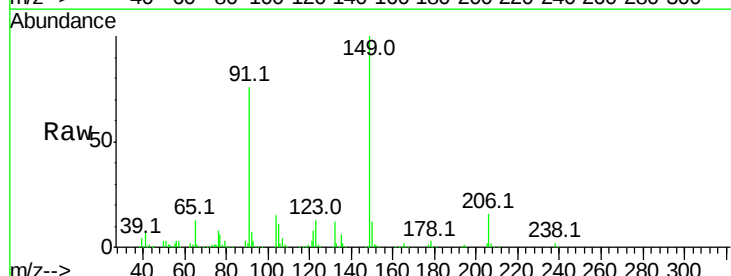
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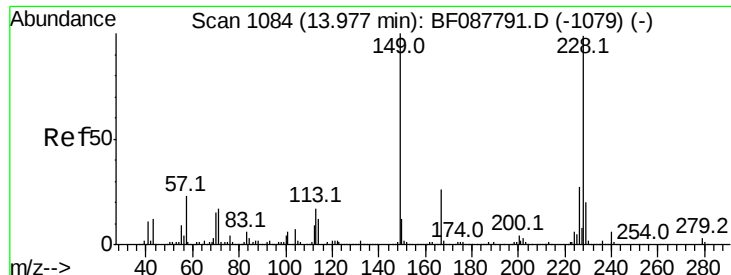
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#79
 Butylbenzylphthalate
 Concen: 57.14 ng
 RT: 13.26 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF088155.D
 Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	76.0	48.0	72.0#
206	15.5	16.0	24.0#





#80

Benzo(a)anthracene

Concen: 52.63 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

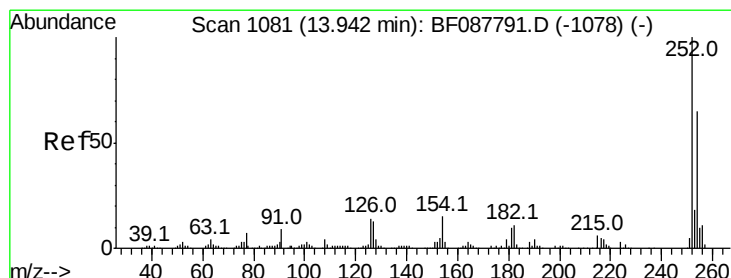
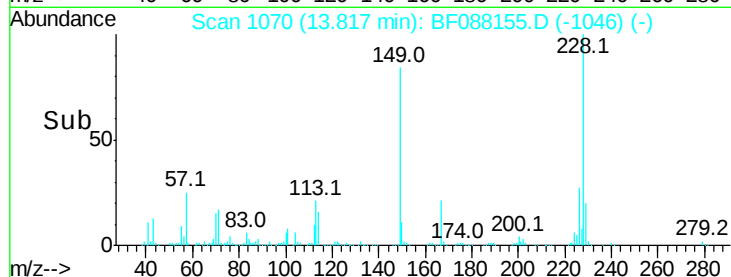
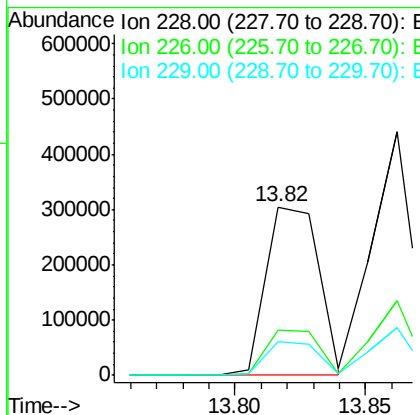
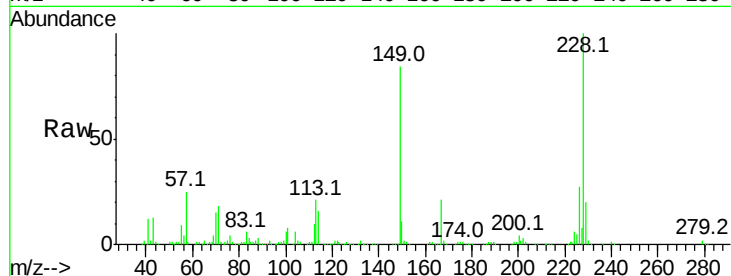
ClientSampleId :

PL-UP1-COMPMS

Tot Ion:	228	Resp:	424159
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.3	33.5
229	20.2	16.0	24.0

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#81

3,3'-Dichlorobenzidine

Concen: 5.11 ng

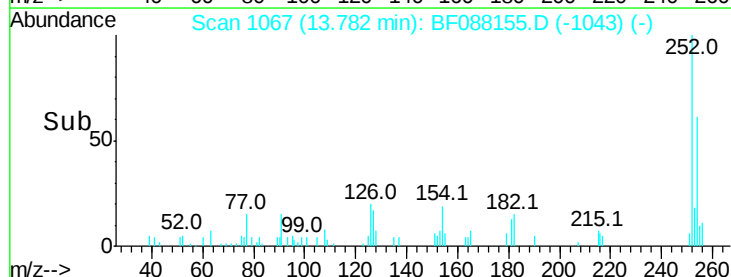
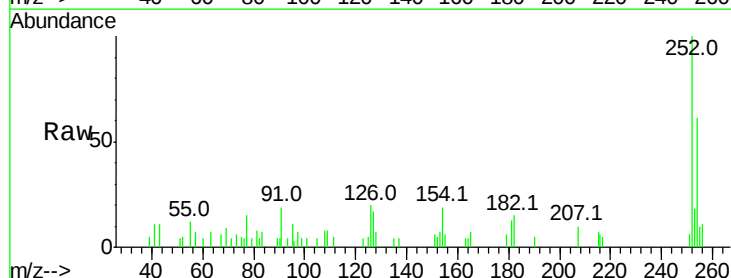
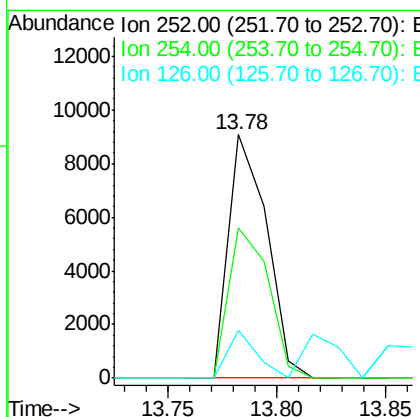
RT: 13.78 min Scan# 1067

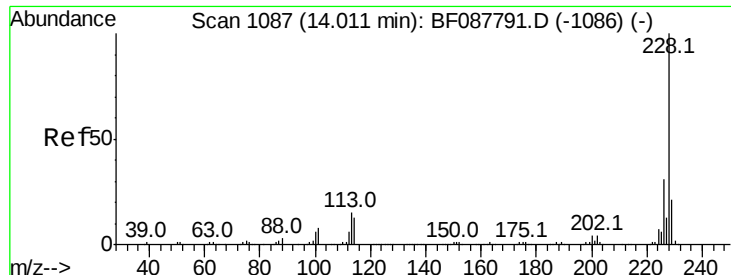
Delta R.T. -0.02 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Tgt Ion:	252	Resp:	11066
Ion Ratio	Lower	Upper	
252	100		
254	61.4	52.6	78.8
126	19.7	6.2	9.2#





#82

Chrysene

Concen: 60.72 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088155.D

Acq: 19 Jun 2016 1:51

Instrument :

BNA_F

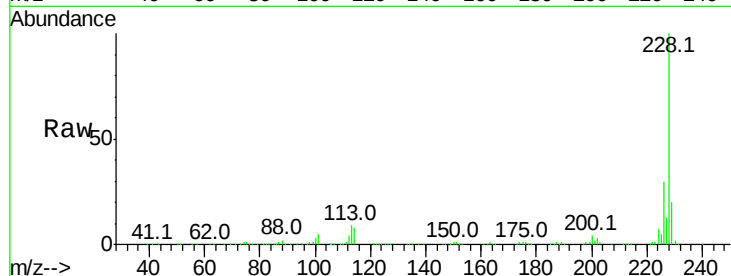
ClientSampleId :

PL-UP1-COMPMS

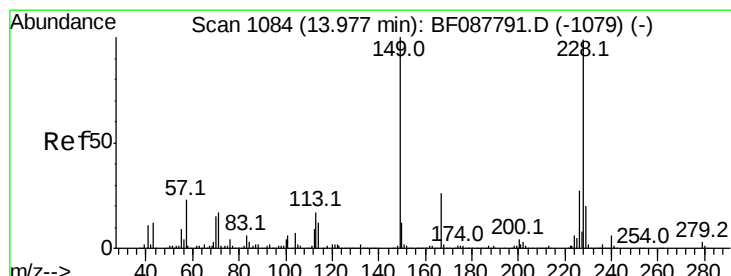
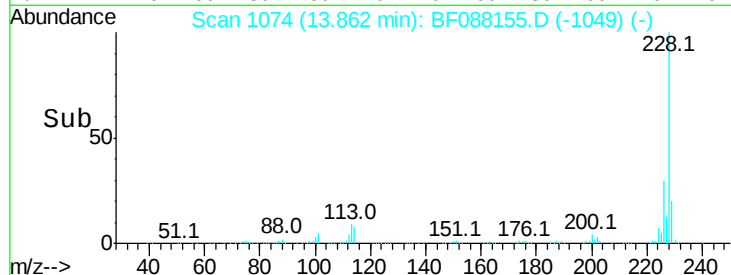
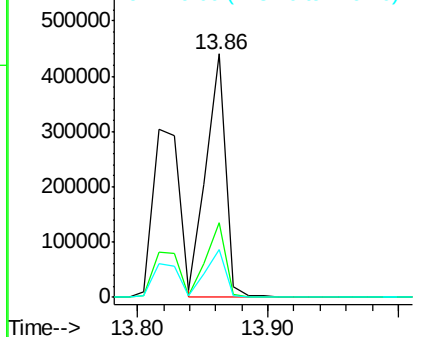
Tot Ion:	228	Resp:	460393
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.4	38.2
229	19.8	16.3	24.5

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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



#83

Bis(2-ethylhexyl)phthalate

Concen: 61.83 ng

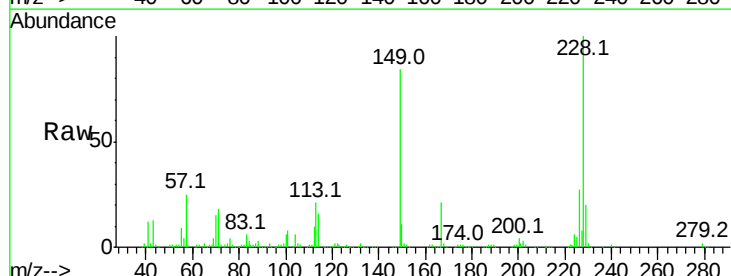
RT: 13.82 min Scan# 1070

Delta R.T. -0.02 min

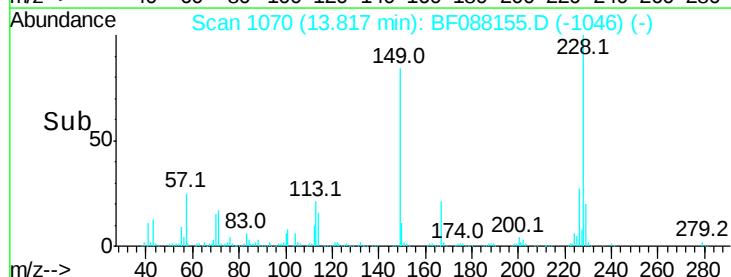
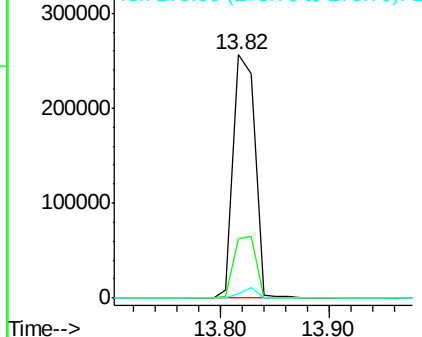
Lab File: BF088155.D

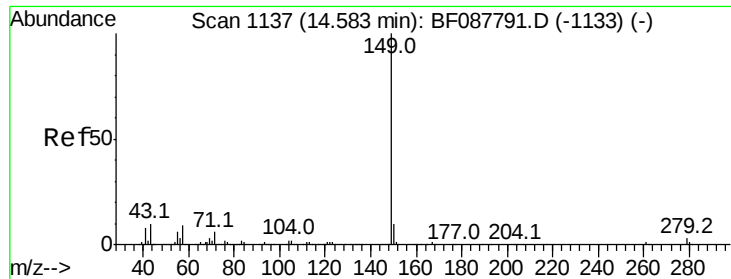
Acq: 19 Jun 2016 1:51

Tgt Ion:	149	Resp:	349244
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.5	30.7
279	1.9	2.0	3.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





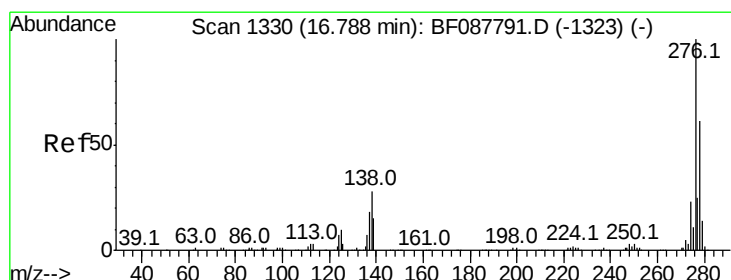
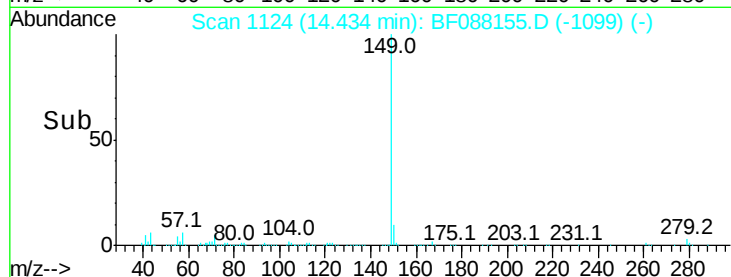
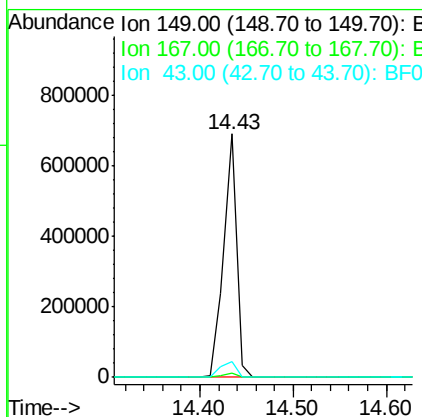
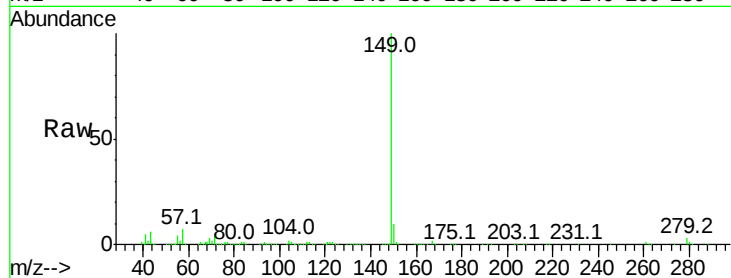
#84
Di-n-octyl phthalate
Concen: 72.56 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.9	0.0	0.0#

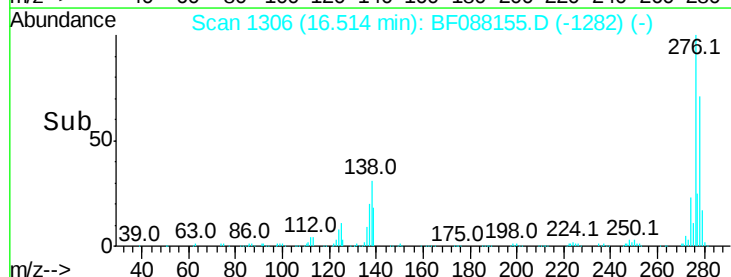
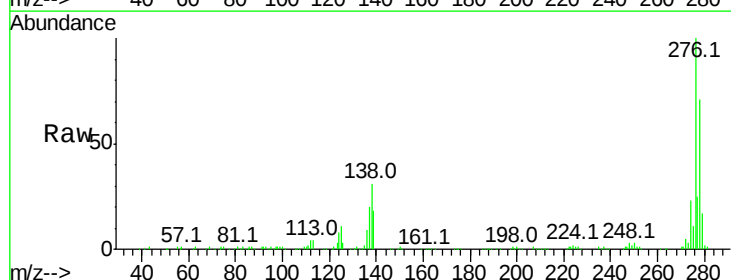
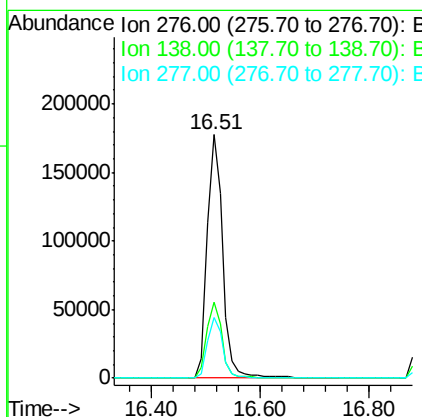
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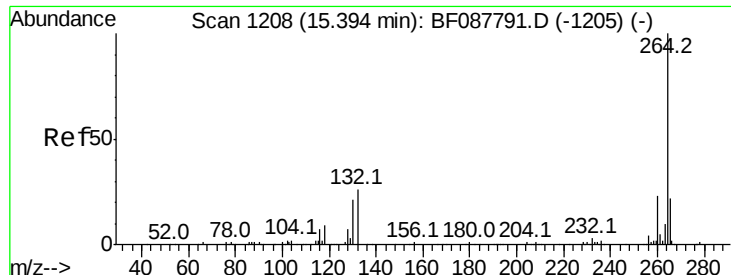
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#85
Indeno(1,2,3-cd)pyrene
Concen: 50.59 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	24.7	0.0	0.0#





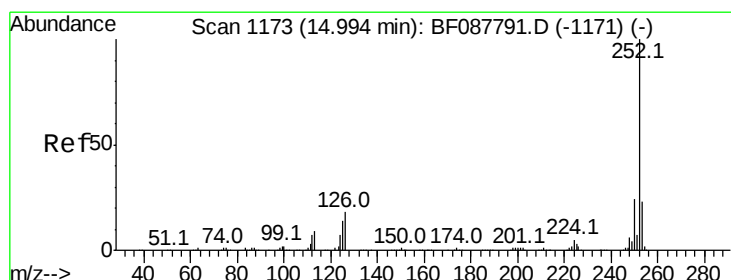
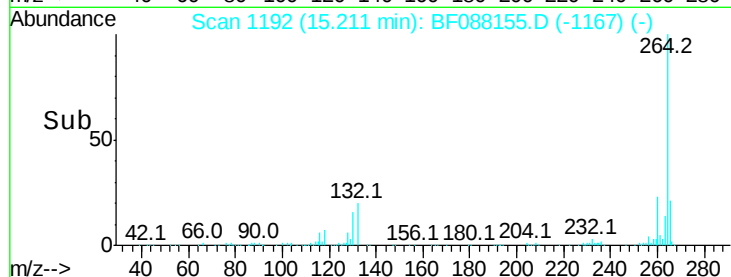
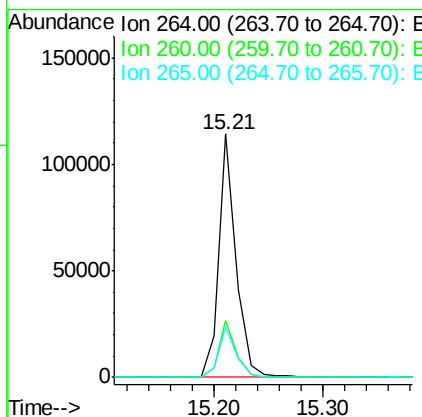
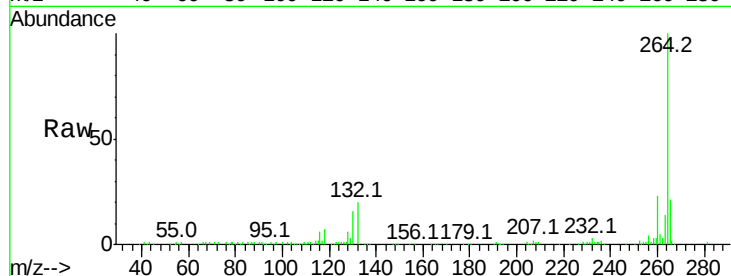
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	16.9	25.3

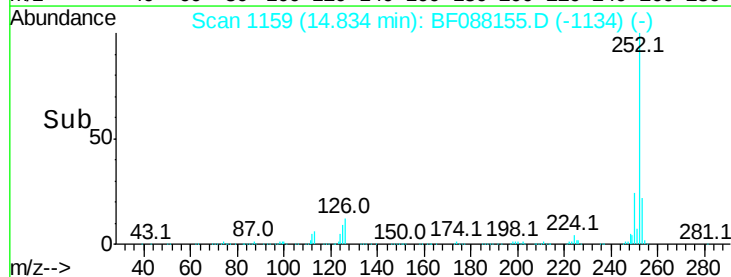
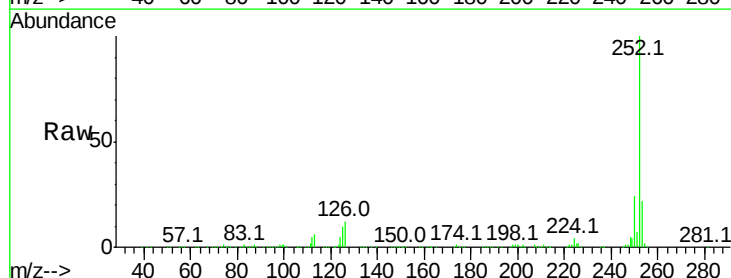
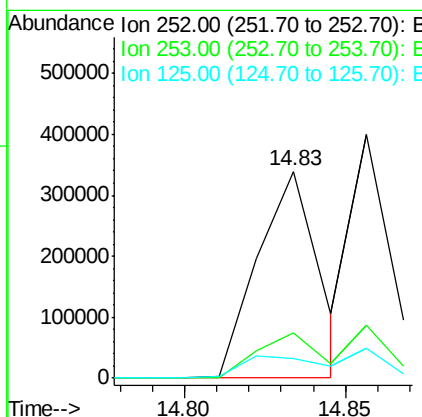
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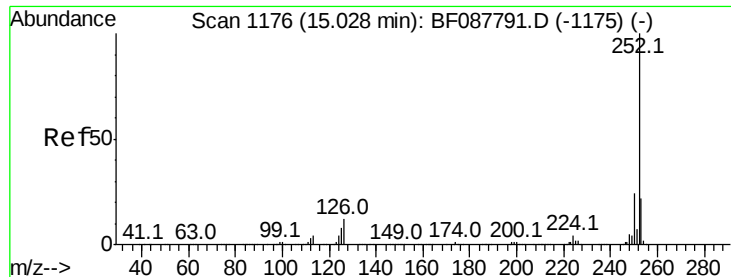
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#87
Benzo(b)fluoranthene
Concen: 50.21 ng m
RT: 14.83 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.5	7.1	10.7





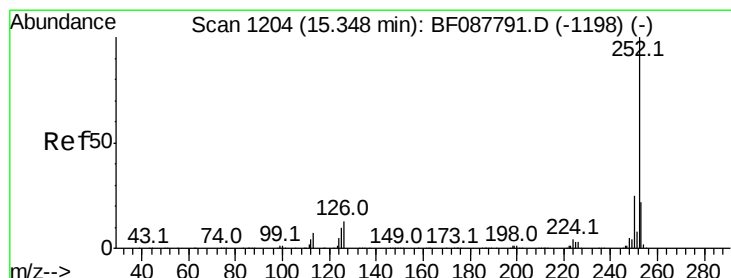
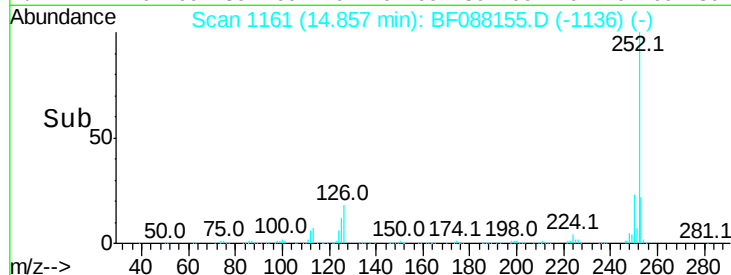
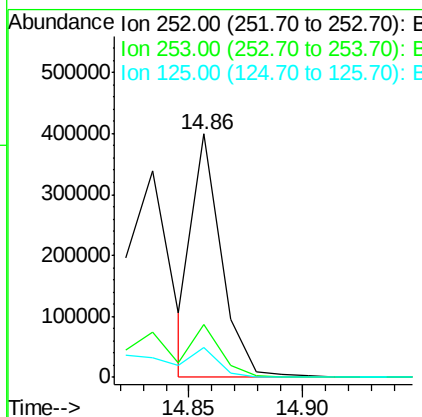
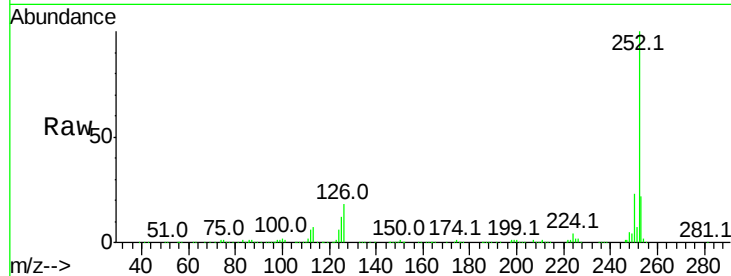
#88
Benzo(k)fluoranthene
Concen: 52.89 ng m
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	350921		
253	21.9	18.0	27.0	
125	12.3	11.2	16.8	

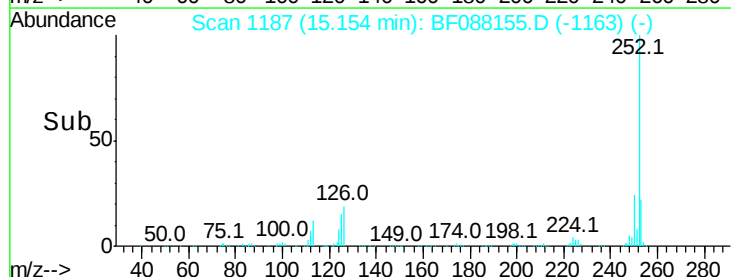
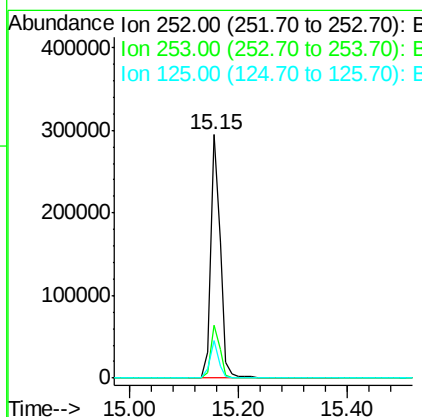
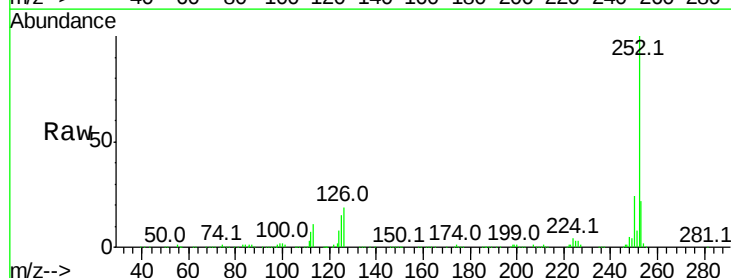
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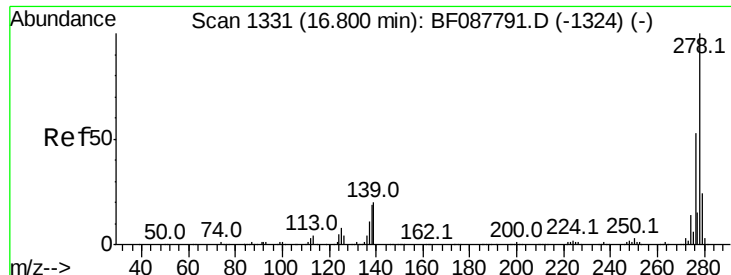
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#89
Benzo(a)pyrene
Concen: 50.78 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	361322		
253	21.8	17.9	26.9	
125	15.4	12.5	18.7	





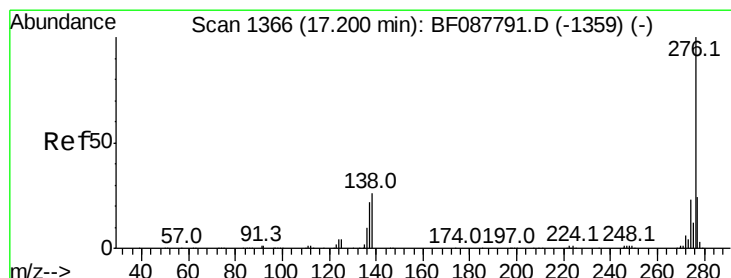
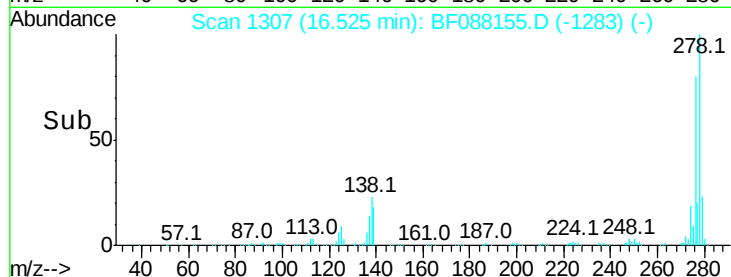
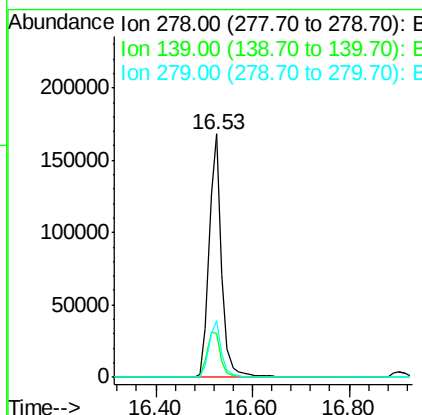
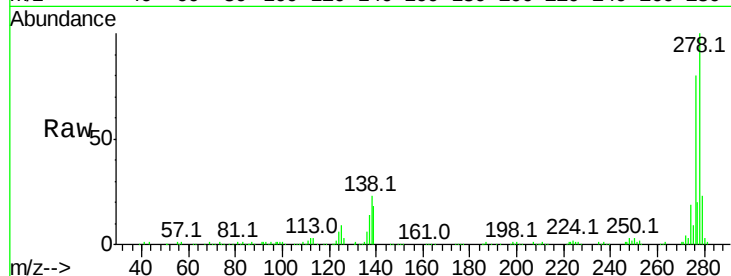
#90
Dibenzo(a,h)anthracene
Concen: 46.43 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Instrument :
BNA_F
ClientSampleId :
PL-UP1-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.7	23.5
279	23.2	19.4	29.2

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 43.97 ng
RT: 16.90 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF088155.D
Acq: 19 Jun 2016 1:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	25.9	21.4	32.2

