

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088329.D
 Acq On : 24 Jun 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/24/2016 1:33:05 PM

Quant Time: Jun 24 12:58:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	100116	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	393157	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	172347	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	284339	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	178895	20.00	ng	-0.01
86) Perylene-d12	15.09	264	181528	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	456683	77.98	ng	0.01
7) Phenol-d6	6.27	99	517258	72.88	ng	0.01
23) Nitrobenzene-d5	7.18	82	501997	74.56	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	117182	64.39	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	892735	81.12	ng	-0.01
78) Terphenyl-d14	12.68	244	636906	81.01	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.01	88	110431	38.81	ng	# 45
3) Pyridine	2.65	79	245547	36.55	ng	92
4) n-Nitrosodimethylamine	2.62	42	86274	30.32	ng	82
6) Aniline	6.26	93	333733	33.04	ng	94
8) 2-Chlorophenol	6.39	128	271634	39.19	ng	87
9) Benzaldehyde	6.15	77	170784	38.33	ng	98
10) Phenol	6.28	94	335112	45.77	ng	91
11) bis(2-Chloroethyl)ether	6.34	93	258613	41.56	ng	87
12) 1,3-Dichlorobenzene	6.54	146	280805m	37.76	ng	
13) 1,4-Dichlorobenzene	6.62	146	289919	38.70	ng	97
14) 1,2-Dichlorobenzene	6.76	146	256287m	37.62	ng	
15) Benzyl Alcohol	6.76	79	196203	35.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	258466	30.74	ng	# 9
17) 2-Methylphenol	6.89	107	195183	34.72	ng	# 88
18) Hexachloroethane	7.10	117	95310	35.85	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	159779	35.19	ng	90
20) 3+4-Methylphenols	7.05	107	263409	40.16	ng	# 78
22) Acetophenone	7.03	105	366784	41.75	ng	96
24) Nitrobenzene	7.20	77	251596	38.58	ng	94
25) Isophorone	7.44	82	465219	37.30	ng	95
26) 2-Nitrophenol	7.51	139	145315	41.59	ng	# 88
27) 2,4-Dimethylphenol	7.56	122	224480	34.90	ng	93
28) bis(2-Chloroethoxy)methane	7.66	93	304161	39.32	ng	98
29) 2,4-Dichlorophenol	7.76	162	226195	42.12	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	224953	38.47	ng	100
31) Naphthalene	7.91	128	750947	38.60	ng	99
32) Benzoic acid	7.74	122	109400	30.89	ng	96
33) 4-Chloroaniline	7.98	127	313623	36.10	ng	# 92
34) Hexachlorobutadiene	8.02	225	114733	37.20	ng	99
35) Caprolactam	8.36	113	65083	36.59	ng	# 79
36) 4-Chloro-3-methylphenol	8.48	107	222787	38.79	ng	90
37) 2-Methylnaphthalene	8.59	142	464461m	36.22	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	212117	48.61	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	45244	16.27	ng	99

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	126812	36.79	ng	100
43) 2,4,5-Trichlorophenol	8.94	196	135329	37.74	ng #	91
45) 1,1'-Biphenyl	9.06	154	586372	45.38	ng	97
46) 2-Chloronaphthalene	9.08	162	450545	40.40	ng	98
47) 2-Nitroaniline	9.20	65	129545	39.38	ng #	67
48) Acenaphthylene	9.50	152	681685	38.43	ng	99
49) Dimethylphthalate	9.37	163	516882	41.40	ng	99
50) 2,6-Dinitrotoluene	9.44	165	121741	42.58	ng #	82
51) Acenaphthene	9.67	154	408944	36.95	ng	98
52) 3-Nitroaniline	9.61	138	127471	38.64	ng	90
53) 2,4-Dinitrophenol	9.72	184	35173	28.26	ng	88
54) Dibenzofuran	9.84	168	588011	38.58	ng	91
55) 4-Nitrophenol	9.80	139	58764m	22.95	ng	
56) 2,4-Dinitrotoluene	9.84	165	134202	36.52	ng #	34
57) Fluorene	10.18	166	435890	42.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	102310	36.31	ng #	58
59) Diethylphthalate	10.07	149	520827	41.21	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	190179	37.52	ng	95
61) 4-Nitroaniline	10.23	138	114738	36.66	ng	98
62) Azobenzene	10.33	77	487967	39.05	ng	97
64) 4,6-Dinitro-2-methylphenol	10.25	198	46823	27.35	ng	92
65) n-Nitrosodiphenylamine	10.30	169	397867	42.17	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	128776	42.22	ng	93
67) Hexachlorobenzene	10.72	284	127062	40.09	ng	93
68) Atrazine	10.83	200	125653	43.98	ng	95
69) Pentachlorophenol	10.92	266	67990	40.70	ng	98
70) Phenanthrene	11.13	178	614186	41.16	ng	99
71) Anthracene	11.19	178	611643	40.64	ng	98
72) Carbazole	11.35	167	561810	39.89	ng	99
73) Di-n-butylphthalate	11.68	149	759570	42.60	ng	99
74) Fluoranthene	12.31	202	532236	33.80	ng	99
76) Benzidine	12.44	184	195869	39.54	ng	98
77) Pyrene	12.54	202	542349	40.85	ng	98
79) Butylbenzylphthalate	13.15	149	253025	43.11	ng #	78
80) Benzo(a)anthracene	13.71	228	409035	40.12	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	132775	48.43	ng #	98
82) Chrysene	13.76	228	432998	45.15	ng	98
83) Bis(2-ethylhexyl)phthalate	13.71	149	304816	42.66	ng #	98
84) Di-n-octyl phthalate	14.33	149	564238	48.60	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.33	276	387247	43.46	ng #	100
87) Benzo(b)fluoranthene	14.72	252	424955m	33.59	ng	
88) Benzo(k)fluoranthene	14.74	252	409295m	42.88	ng	
89) Benzo(a)pyrene	15.04	252	411240	40.17	ng #	93
90) Dibenzo(a,h)anthracene	16.34	278	325754	34.26	ng	97
91) Benzo(g,h,i)perylene	16.71	276	324394	33.17	ng	99

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

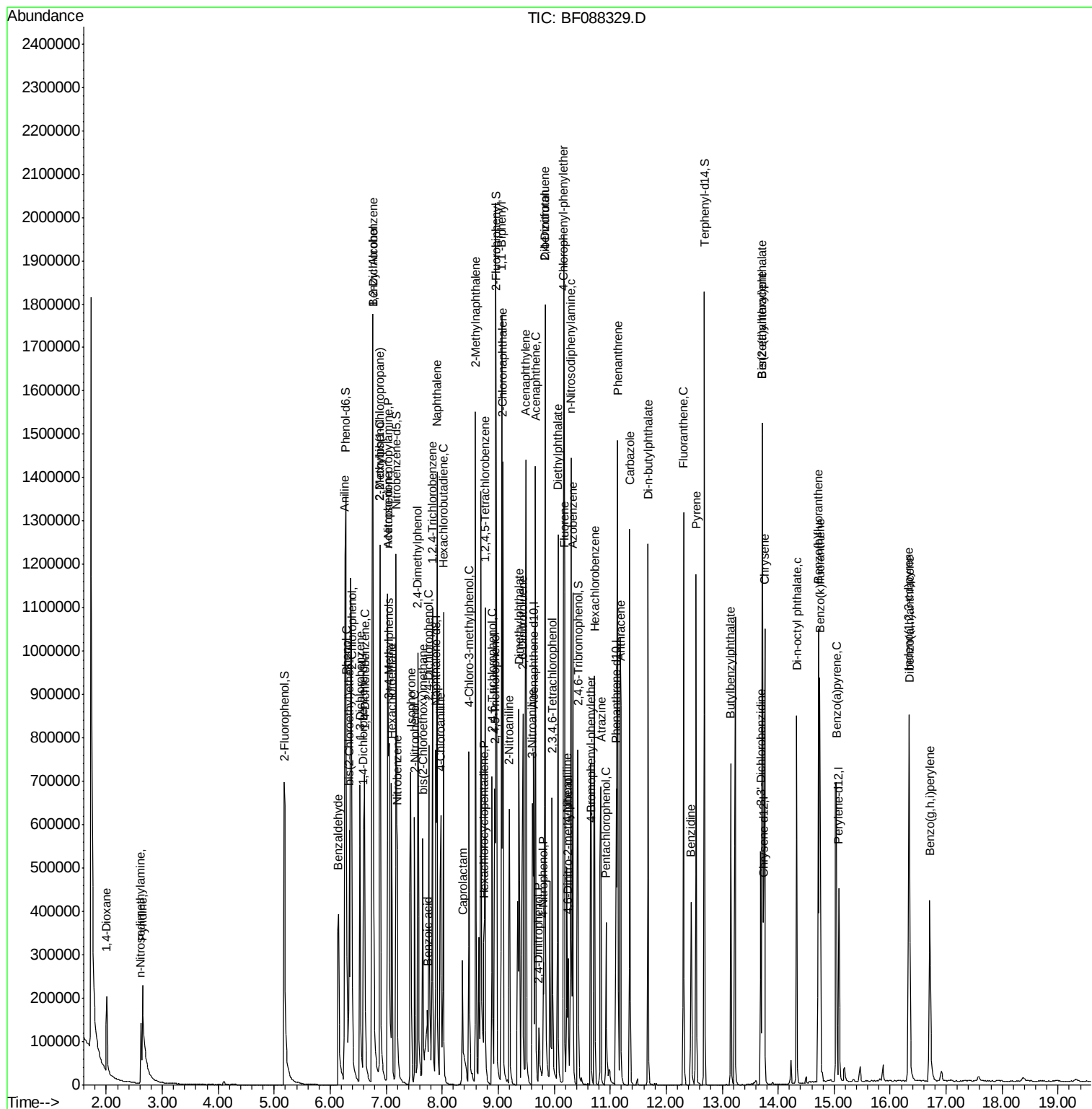
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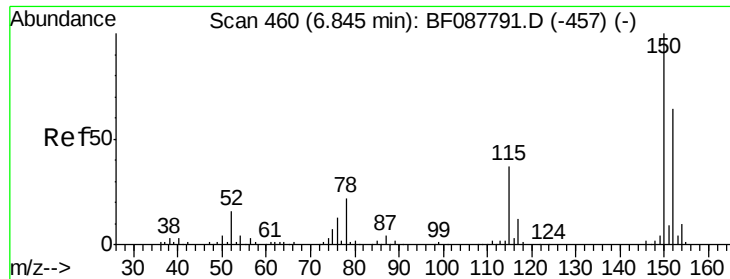
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

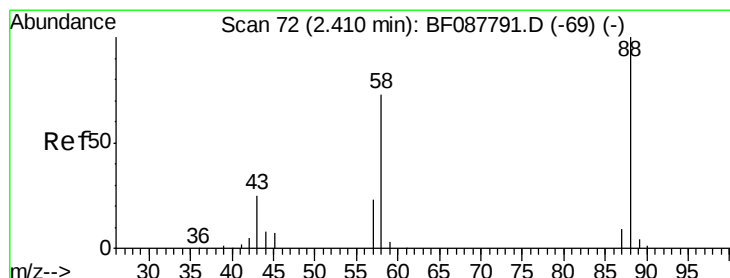
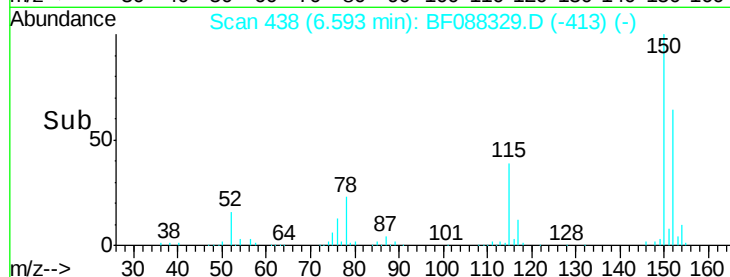
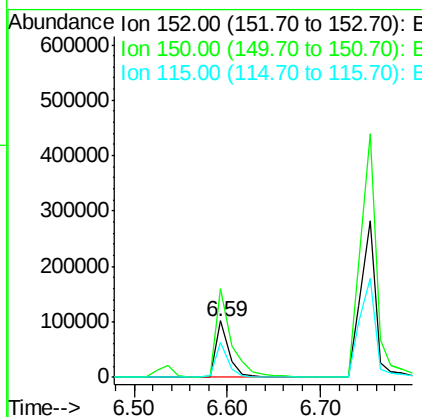
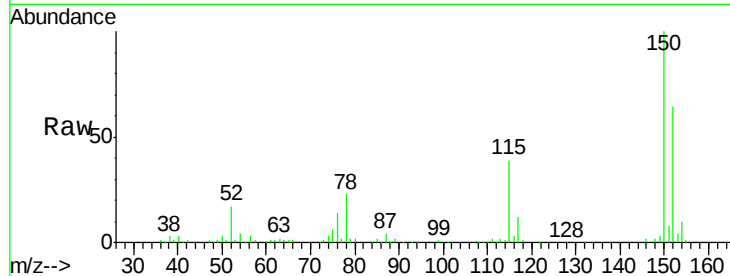
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	152	Resp:	100116
Ion Ratio	Lower	Upper	
152	100		
150	156.7	123.8	185.6
115	61.0	39.6	59.4



#2

1,4-Dioxane

Concen: 38.81 ng

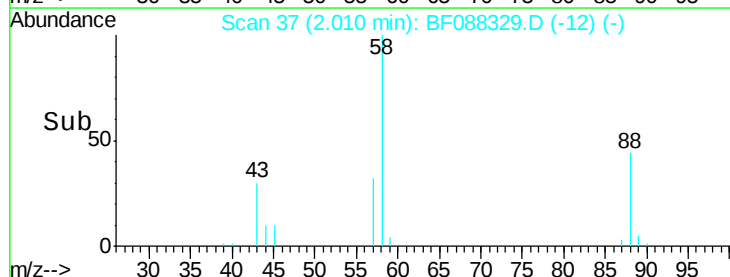
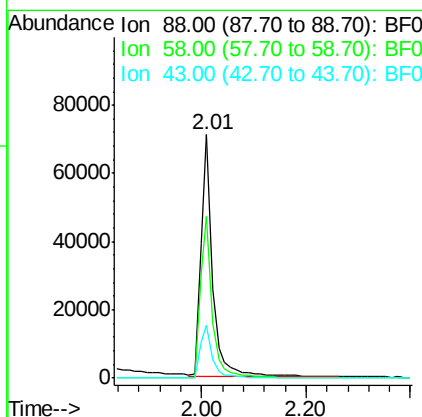
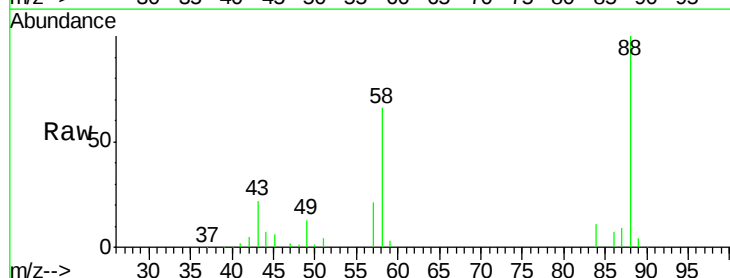
RT: 2.01 min Scan# 37

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:	88	Resp:	110431
Ion Ratio	Lower	Upper	
88	100		
58	67.3	0.0	0.0
43	22.4	3.4	5.2





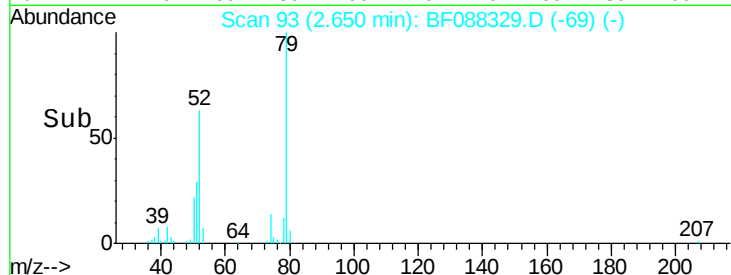
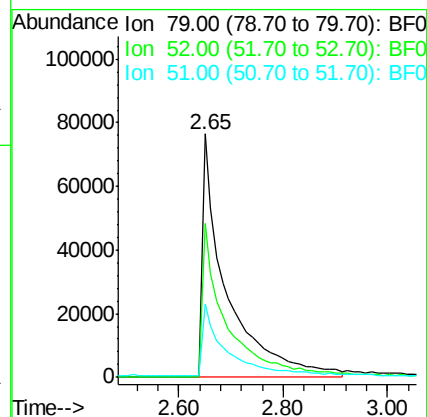
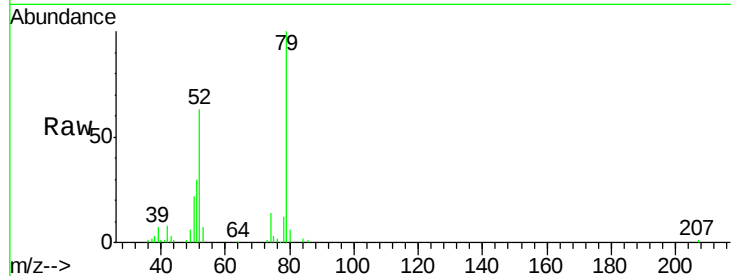
#3
 Pyridine
 Concen: 36.55 ng
 RT: 2.65 min Scan# 93
 Delta R.T. -0.02 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
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 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	79	Resp:	245547
Ion Ratio	Lower	Upper	
79	100		
52	63.4	56.3	84.5
51	30.1	27.4	41.2

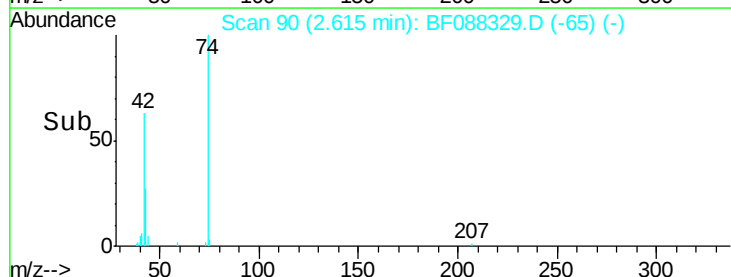
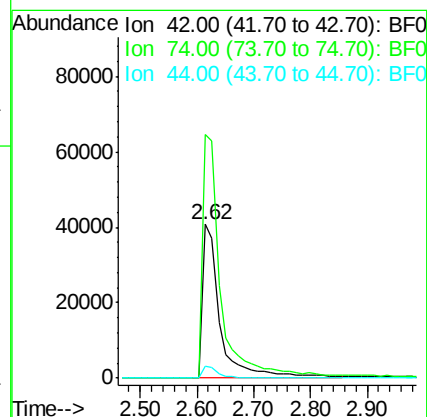
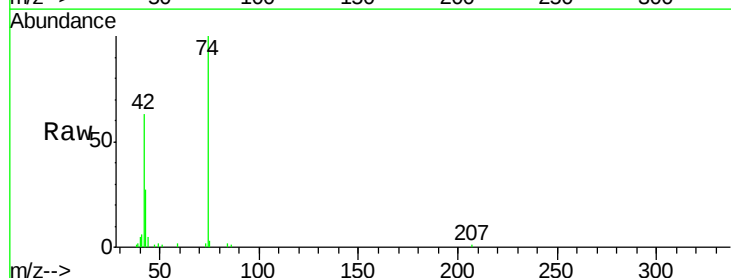
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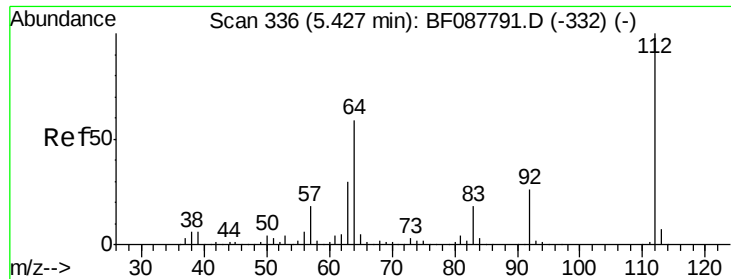
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#4
 n-Nitrosodimethylamine
 Concen: 30.32 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:	42	Resp:	86274
Ion Ratio	Lower	Upper	
42	100		
74	158.4	108.6	163.0
44	7.4	5.5	8.3





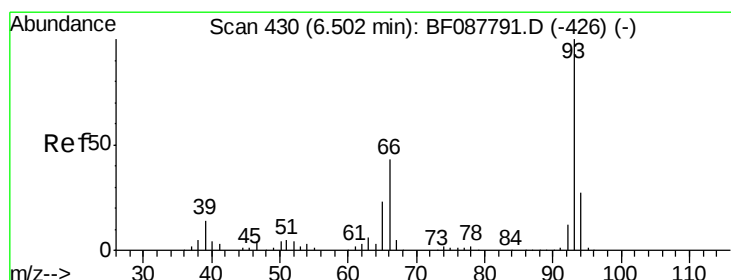
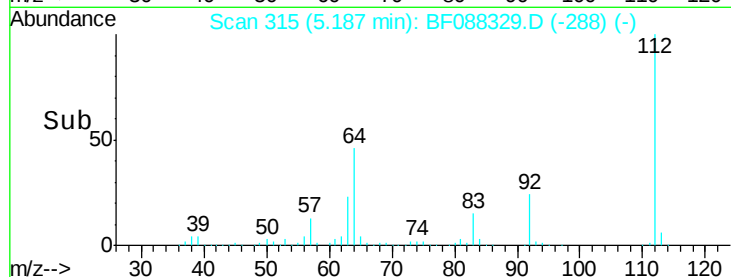
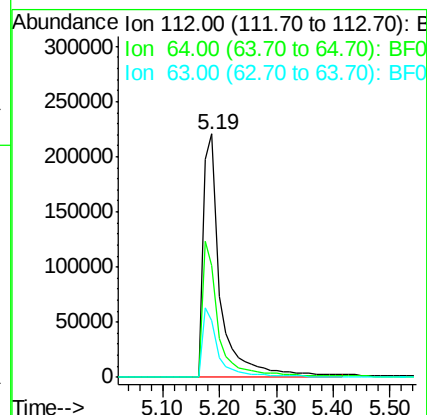
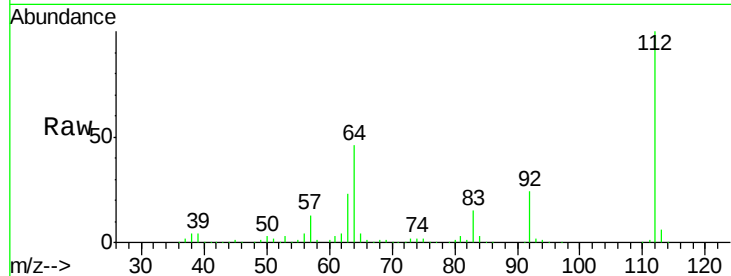
#5
2-Fluorophenol
Concen: 77.98 ng
RT: 5.19 min Scan# 315
Delta R.T. 0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	46.1	42.2	63.2
63	23.4	21.8	32.8

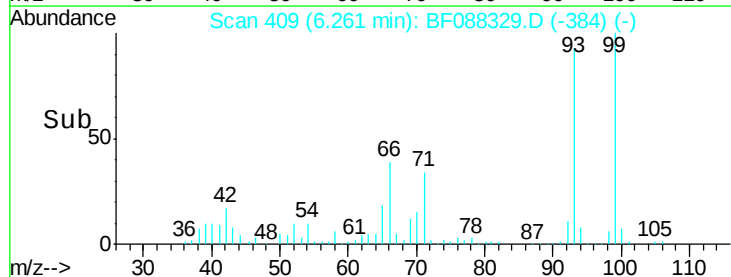
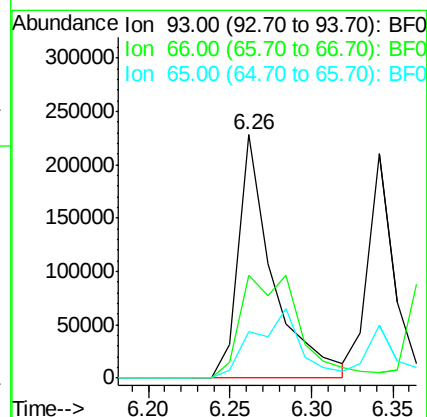
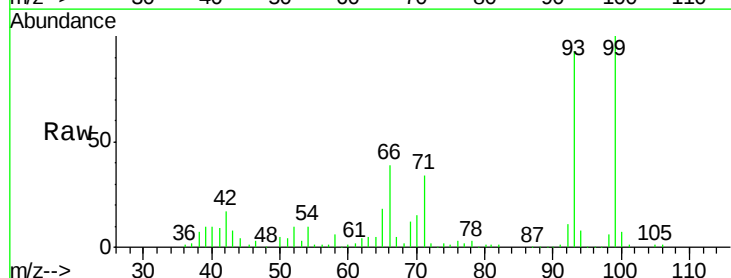
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#6
Aniline
Concen: 33.04 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.3	29.8	44.8
65	19.0	14.9	22.3





#7

Phenol-d6

Concen: 72.88 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088329.D

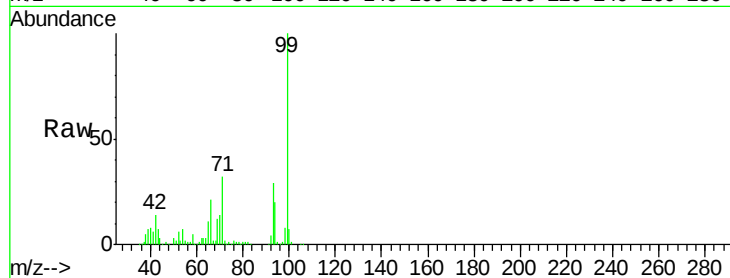
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Instrument :

BNA_F

ClientSampleId :

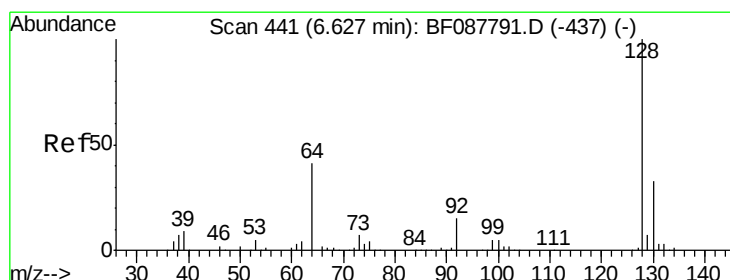
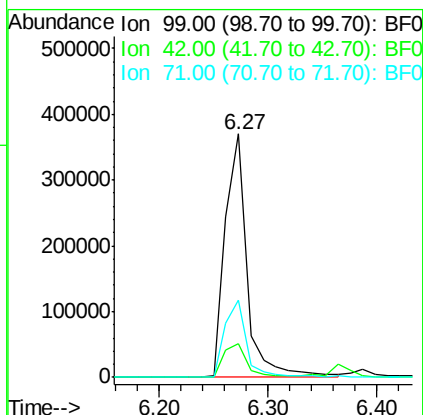
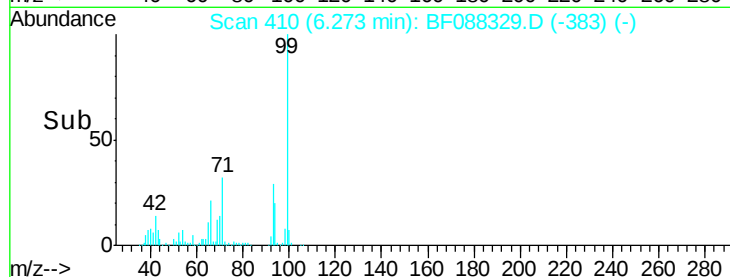
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	517258		
42	13.6	12.2	18.2	
71	31.5	23.4	35.0	

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#8

2-Chlorophenol

Concen: 39.19 ng

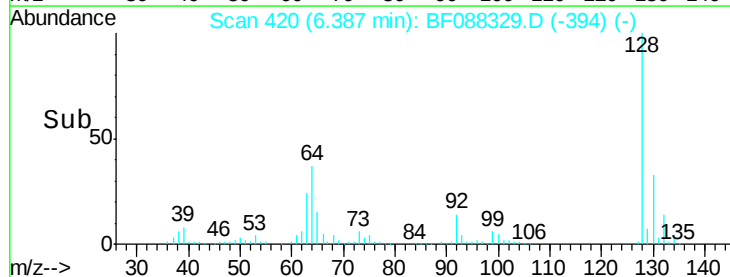
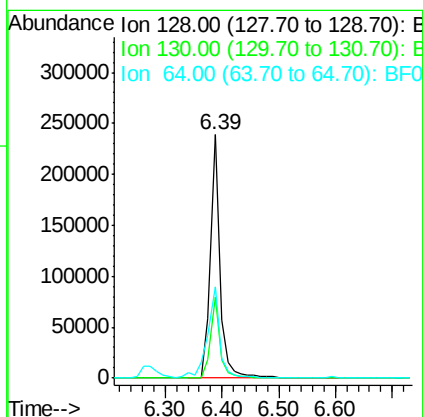
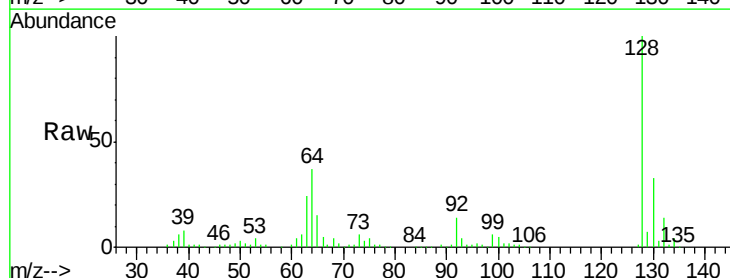
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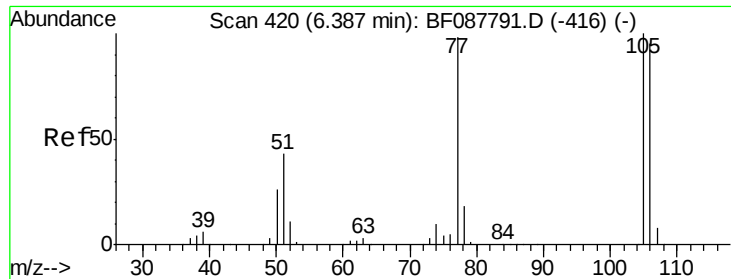
Delta R.T. -0.00 min

Lab File: BF088329.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	271634		
130	33.1	12.0	52.0	
64	37.4	30.8	70.8	





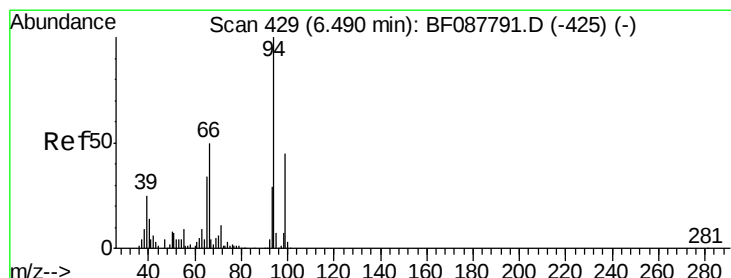
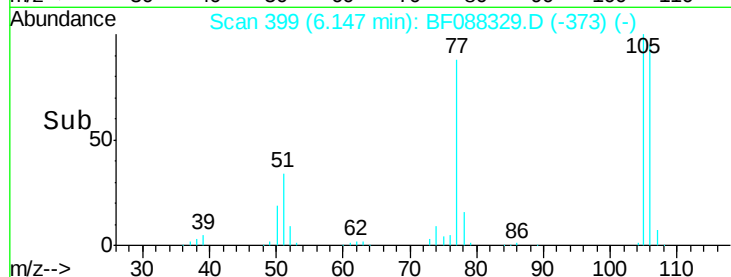
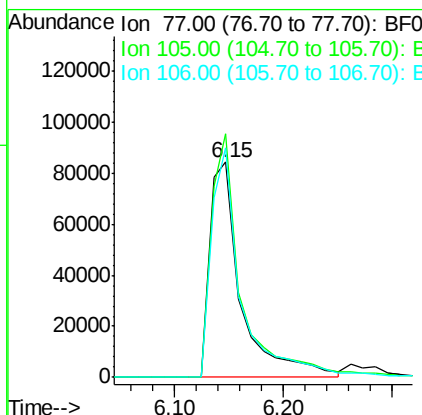
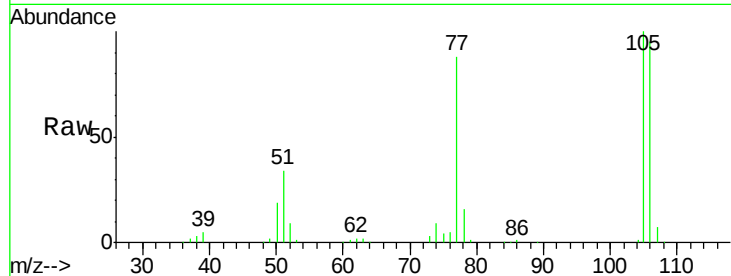
#9
Benzaldehyde
Concen: 38.33 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	113.2	90.6	130.6
106	106.9	85.3	125.3

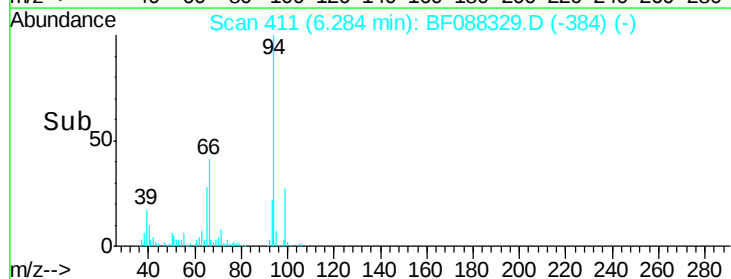
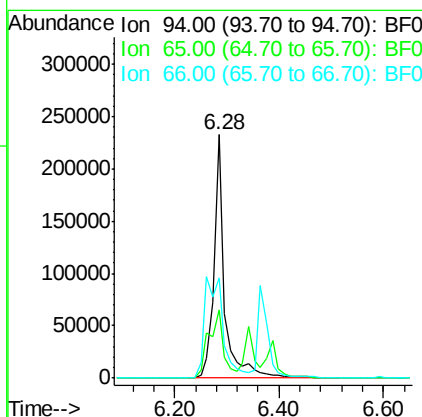
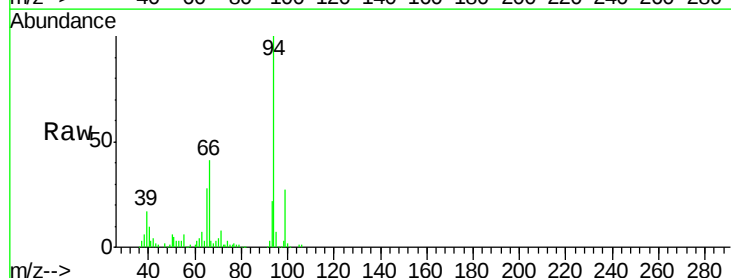
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#10
Phenol
Concen: 45.77 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF088329.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	5.9	45.9
66	41.3	14.0	54.0





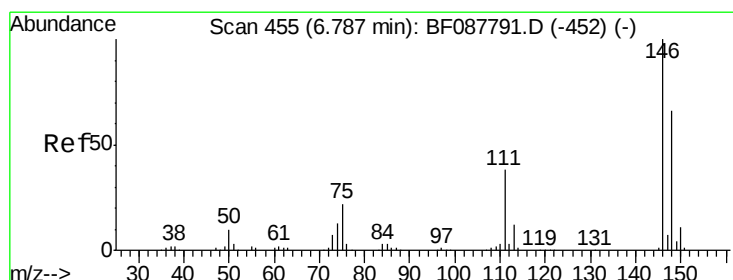
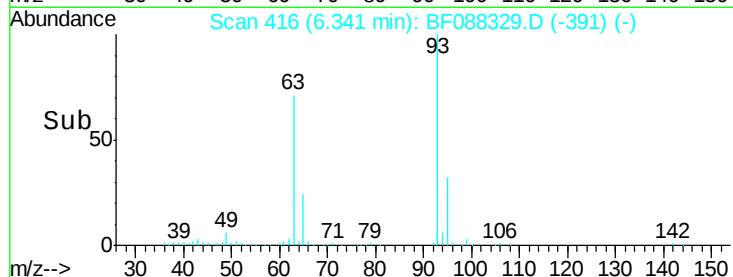
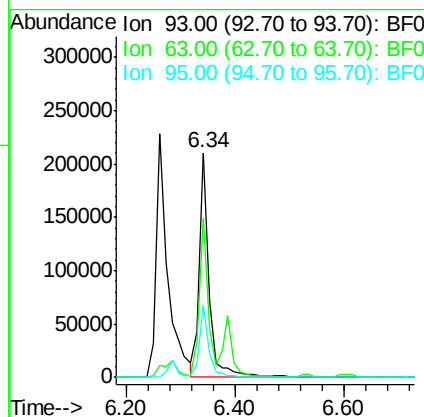
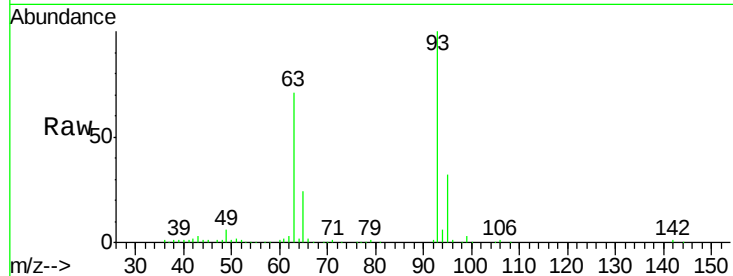
#11
 bis(2-Chloroethyl)ether
 Concen: 41.56 ng
 RT: 6.34 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258613		
63	70.9	67.6	107.6	
95	32.3	12.5	52.5	

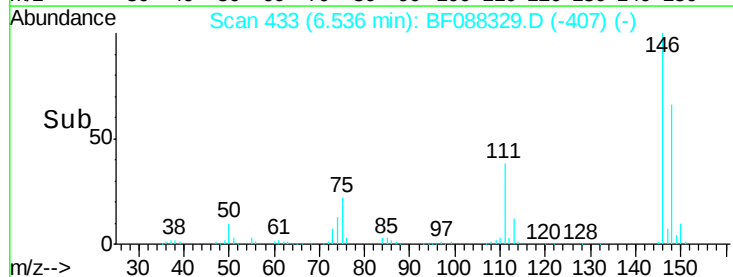
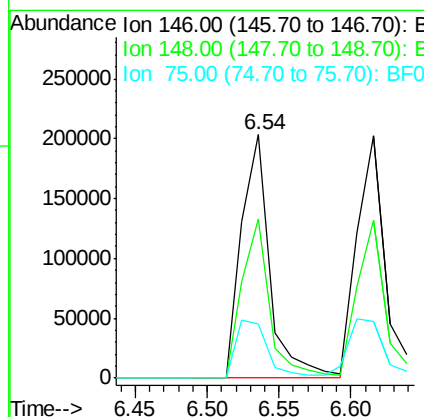
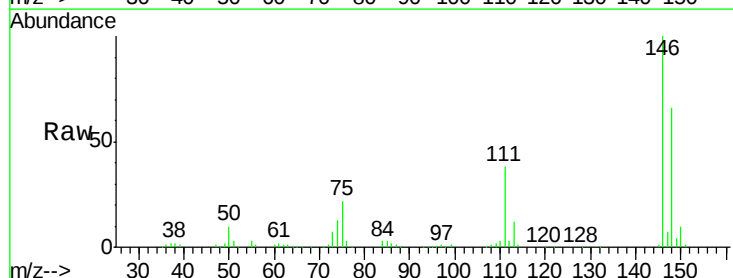
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#12
 1,3-Dichlorobenzene
 Concen: 37.76 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	280805		
148	65.6	50.9	76.3	
75	22.2	25.6	38.4#	





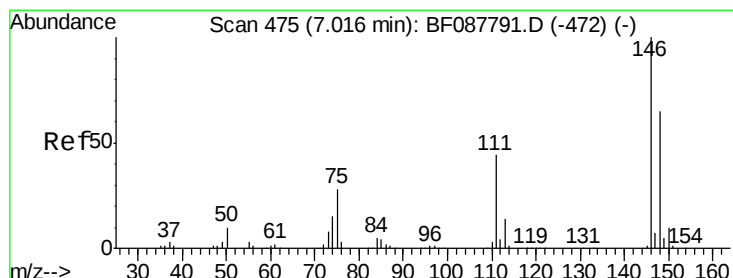
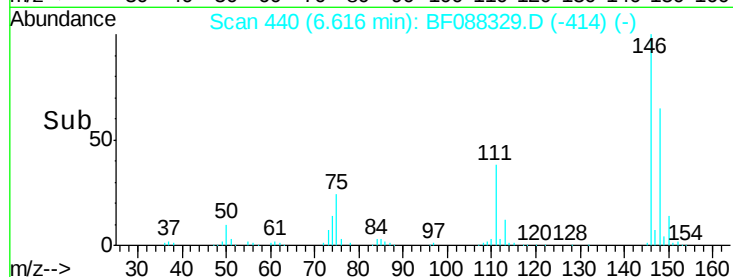
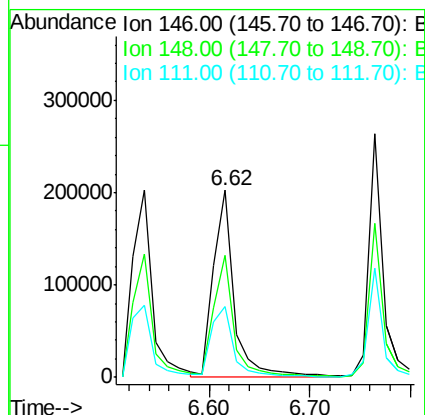
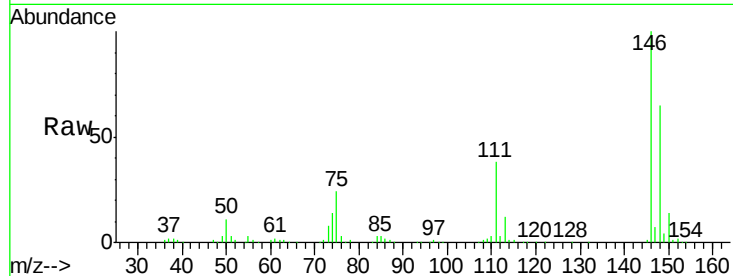
#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	289919		
148	65.0	52.0	78.0	
111	37.8	33.8	50.8	

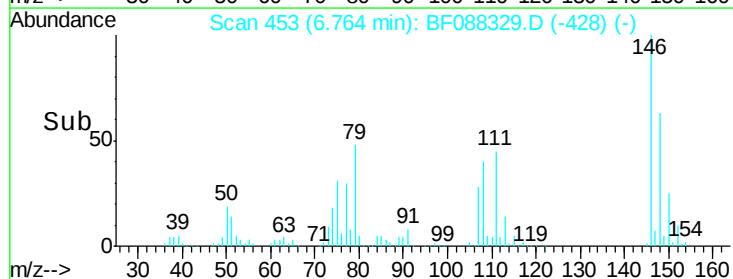
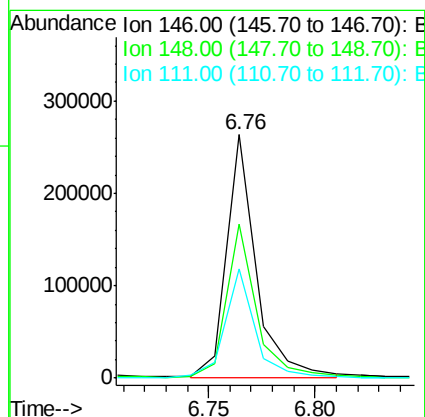
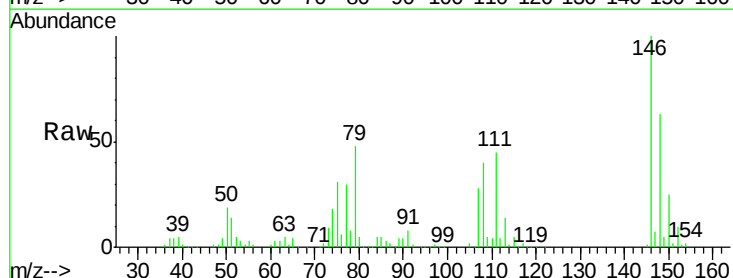
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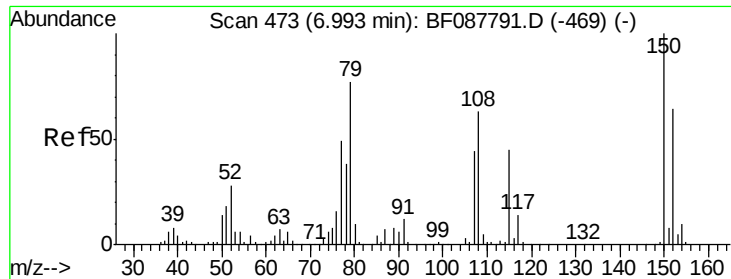
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#14
 1,2-Dichlorobenzene
 Concen: 37.62 ng m
 RT: 6.76 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	256287		
148	63.3	52.3	78.5	
111	45.0	28.7	43.1	





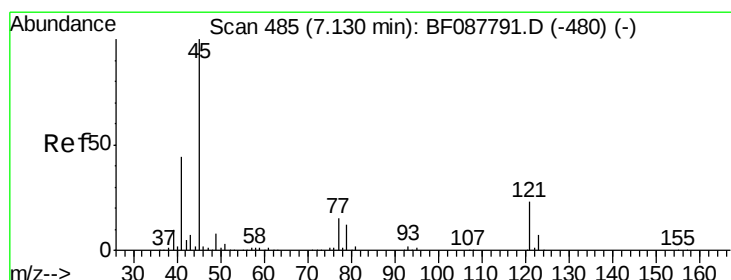
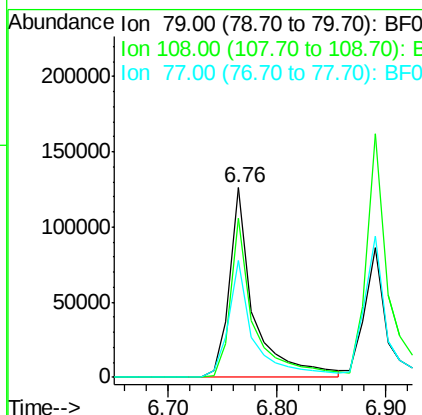
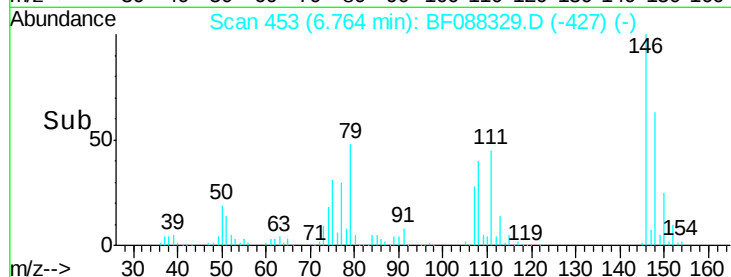
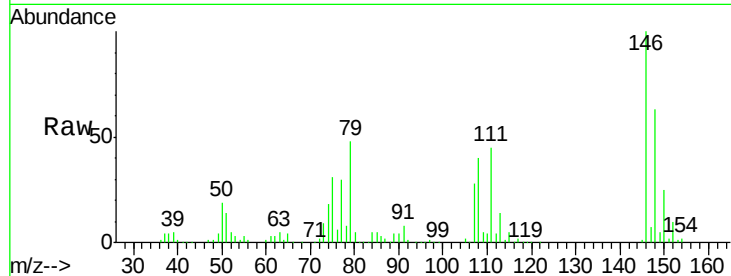
#15
Benzyl Alcohol
Concen: 35.34 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	196203		
108	83.8	65.0	97.6	
77	61.7	50.3	75.5	

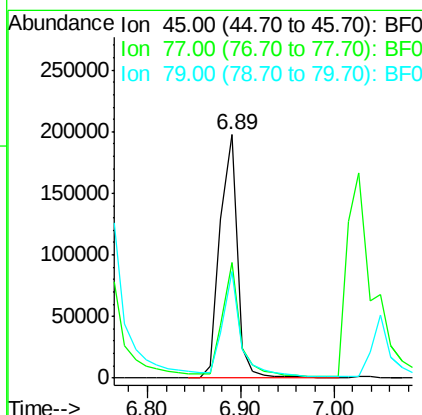
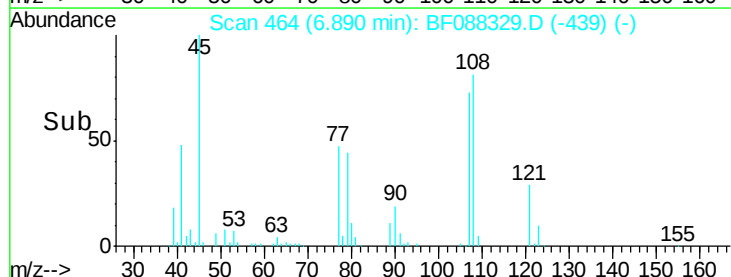
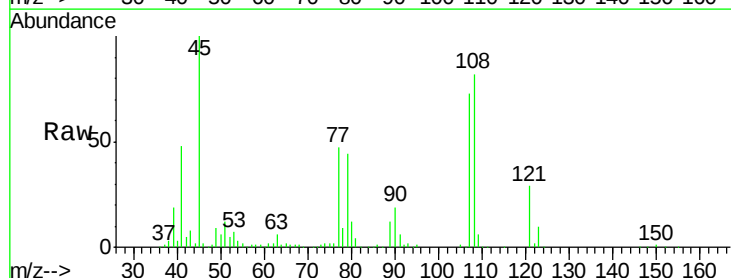
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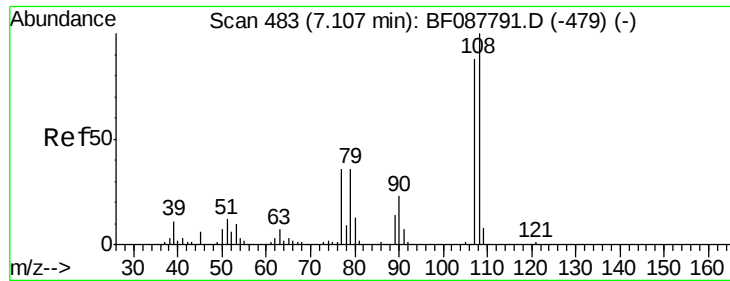
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.74 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	258466		
77	47.4	0.0	32.5#	
79	43.8	0.0	29.5#	





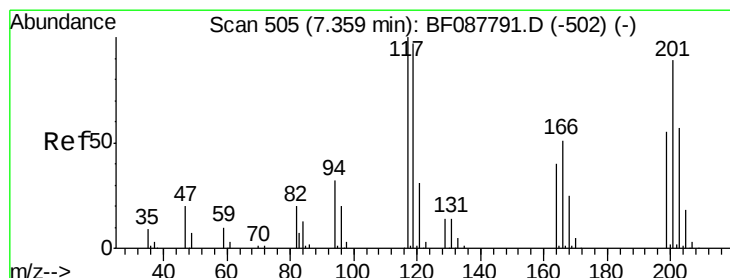
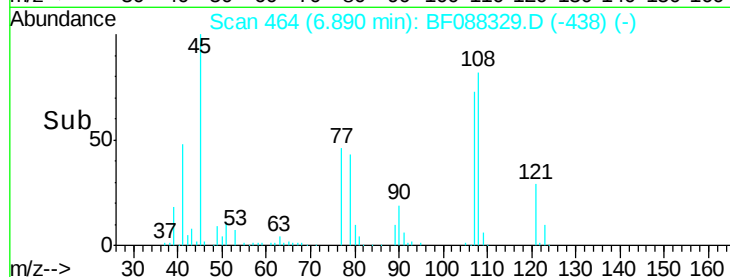
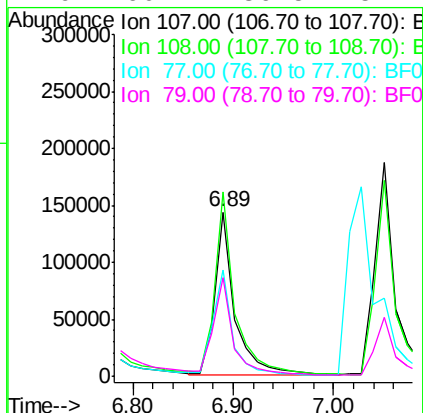
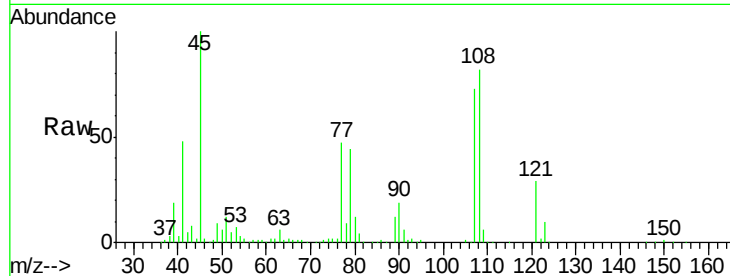
#17
2-Methylphenol
Concen: 34.72 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	195183		
108	112.3	90.9	136.3	
77	65.0	36.6	55.0	
79	60.1	36.5	54.7	

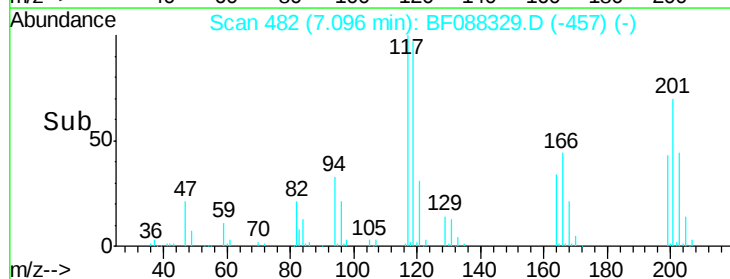
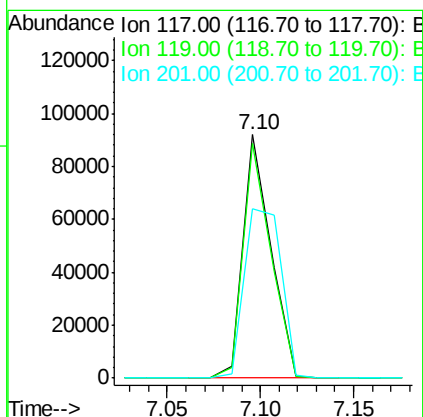
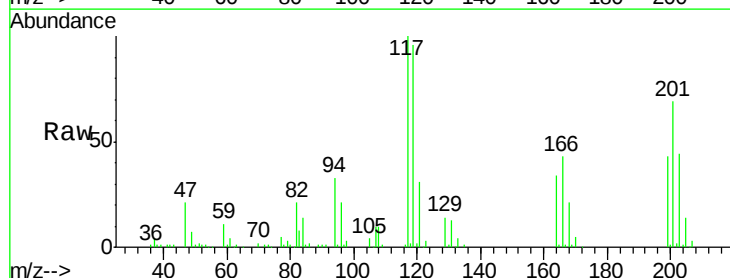
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#18
Hexachloroethane
Concen: 35.85 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	95310		
119	96.2	77.4	116.2	
201	69.3	80.4	120.6	





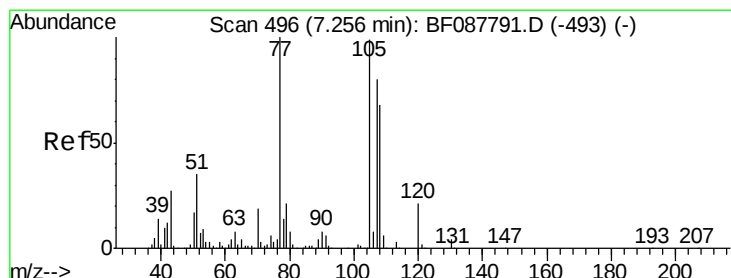
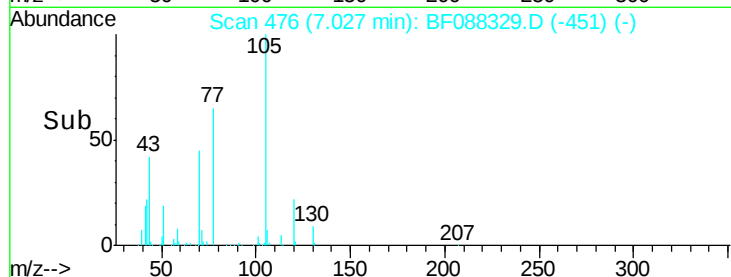
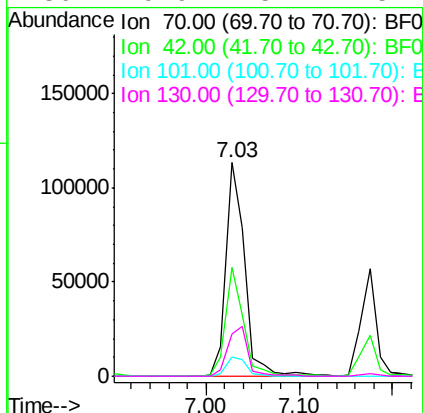
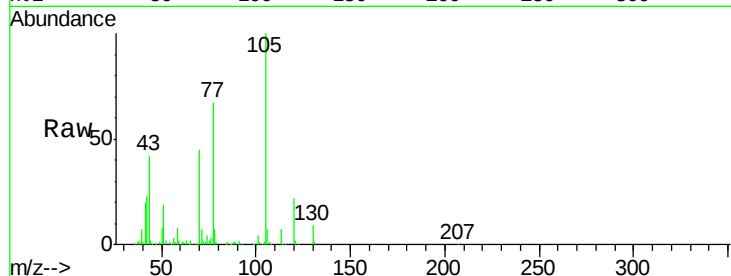
#19
n-Nitroso-di-n-propylamine
Concen: 35.19 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.0	49.6	74.4
101	9.1	7.1	10.7
130	19.9	15.4	23.2

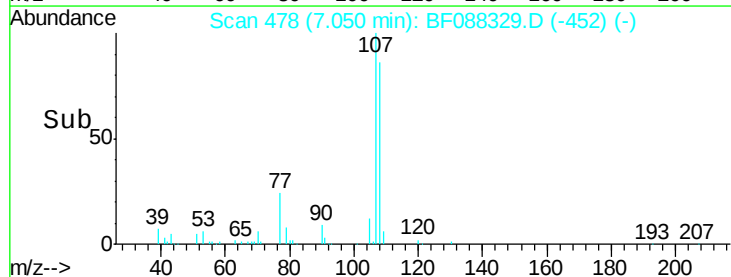
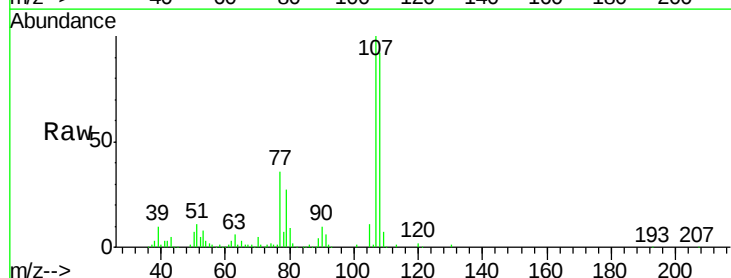
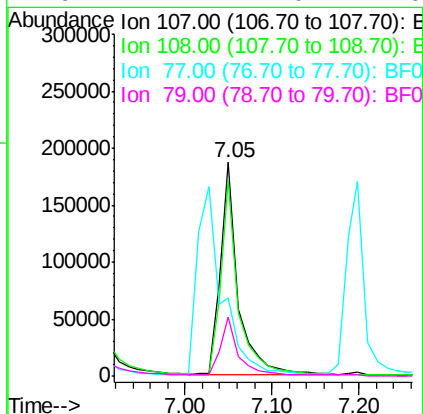
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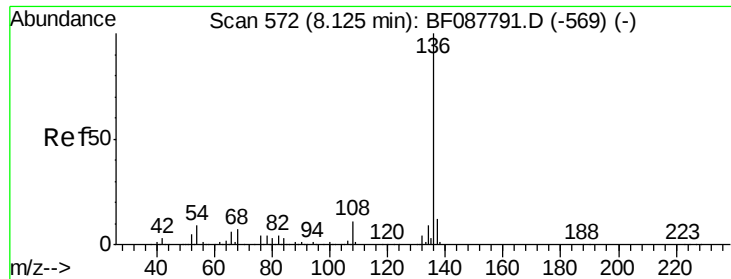
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#20
3+4-Methylphenols
Concen: 40.16 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	67.8	107.8
77	36.3	59.3	99.3#
79	27.4	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088329.D

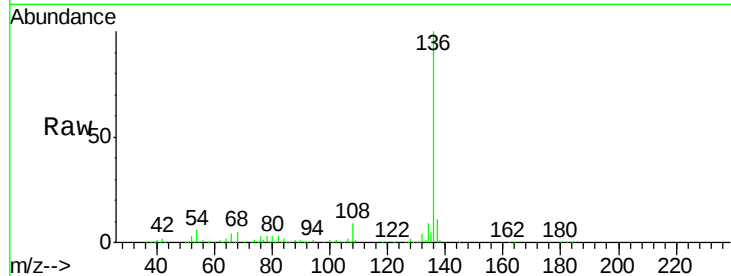
Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

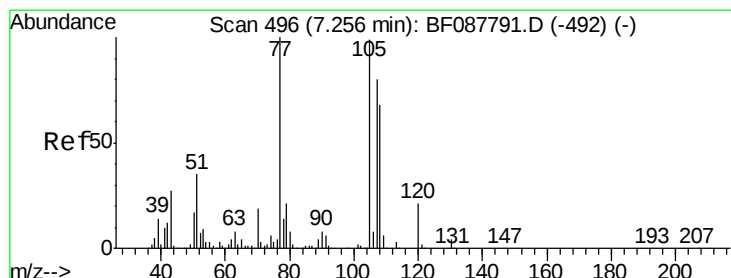
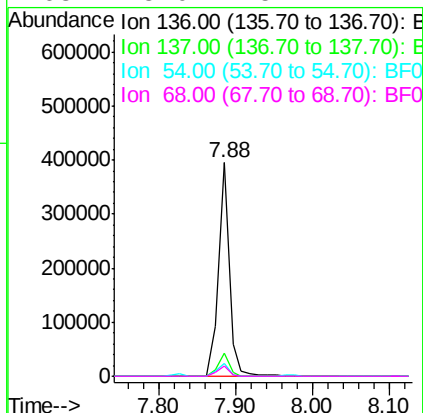
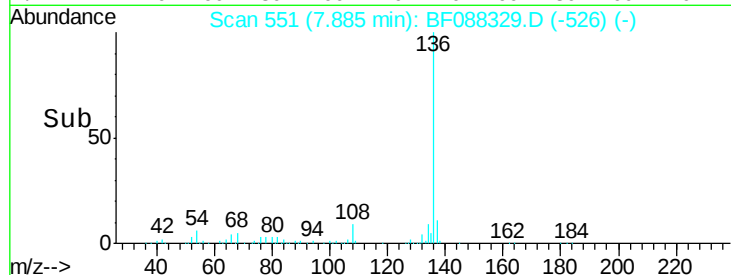
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	393157		
137	11.0	9.1	13.7	
54	5.8	6.6	10.0	
68	5.0	5.1	7.7	

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#22

Acetophenone

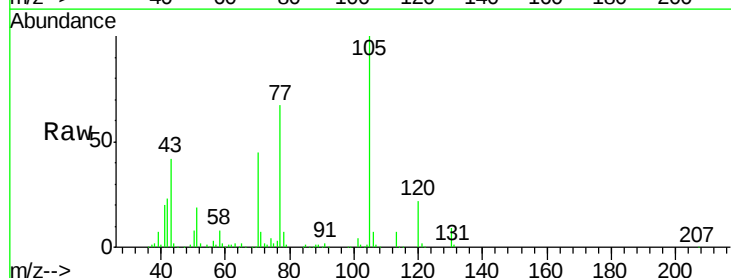
Concen: 41.75 ng

RT: 7.03 min Scan# 476

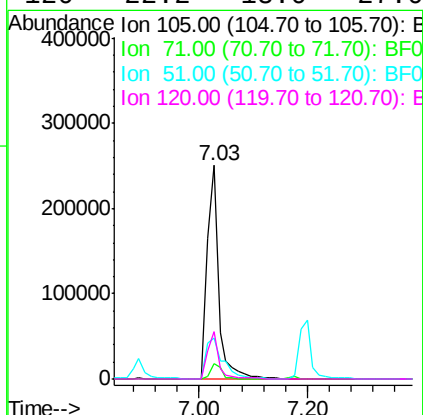
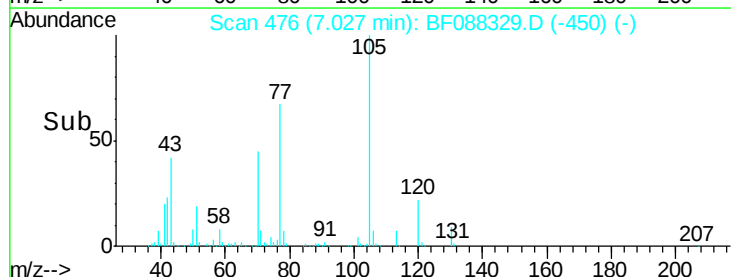
Delta R.T. -0.00 min

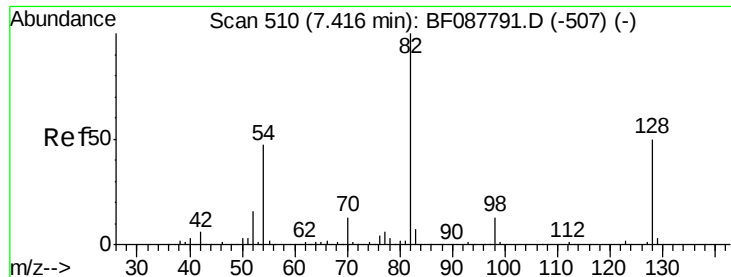
Lab File: BF088329.D

Acq: 24 Jun 2016 11:54



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	366784		
71	7.4	5.3	7.9	
51	19.1	18.2	27.4	
120	22.2	18.0	27.0	





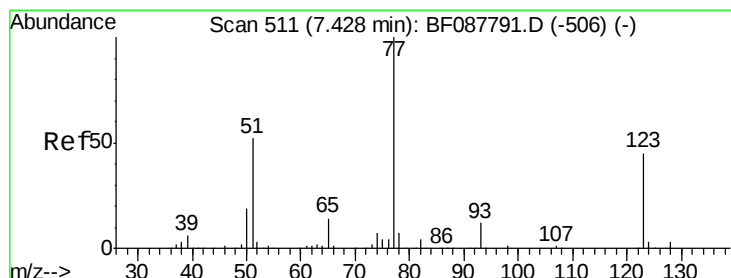
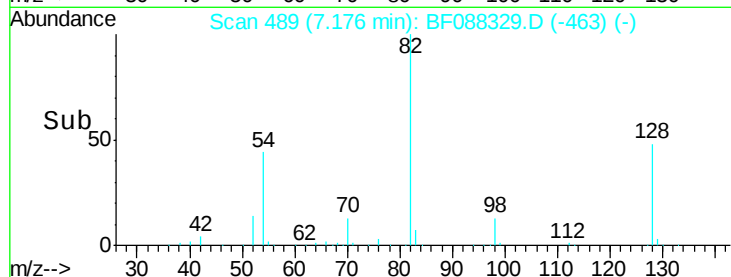
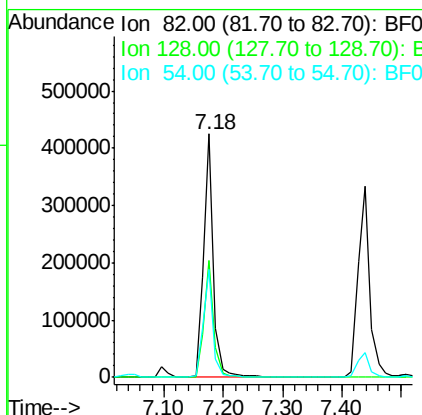
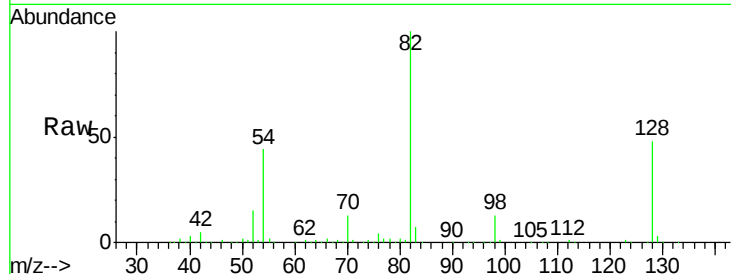
#23
Nitrobenzene-d5
Concen: 74.56 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	501997		
128	47.9	35.9	53.9	
54	44.3	40.9	61.3	

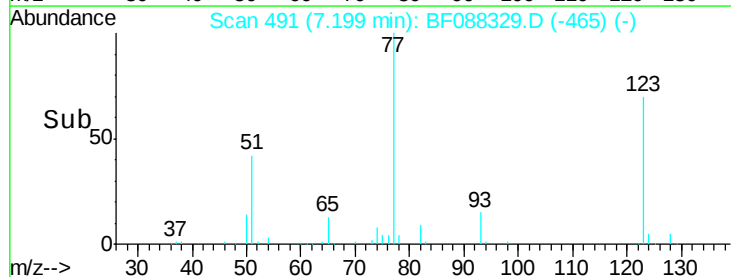
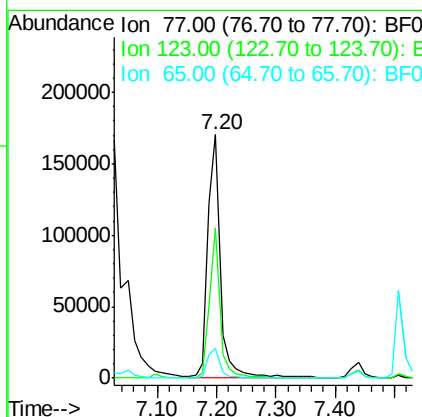
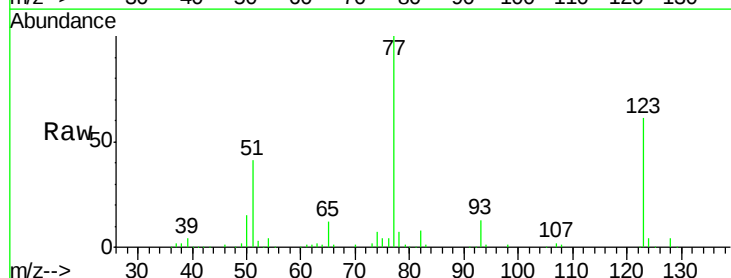
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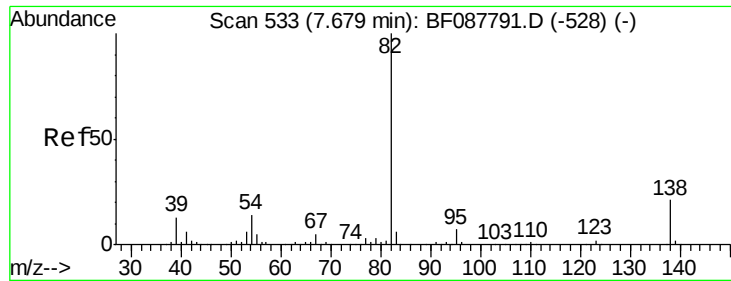
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#24
Nitrobenzene
Concen: 38.58 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251596		
123	61.4	45.0	67.4	
65	12.3	10.2	15.2	





#25

Isophorone

Concen: 37.30 ng

RT: 7.44 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

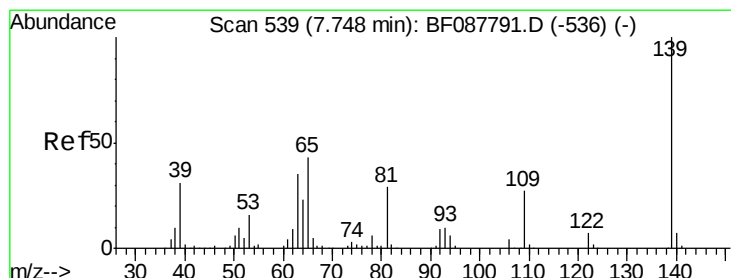
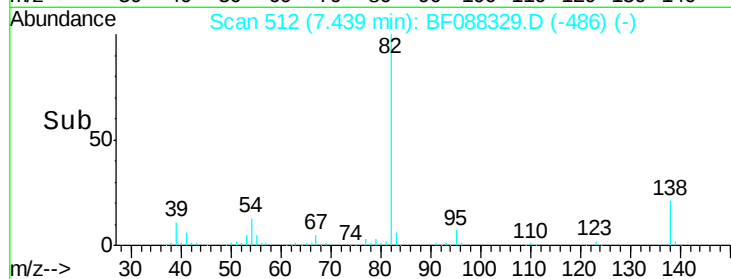
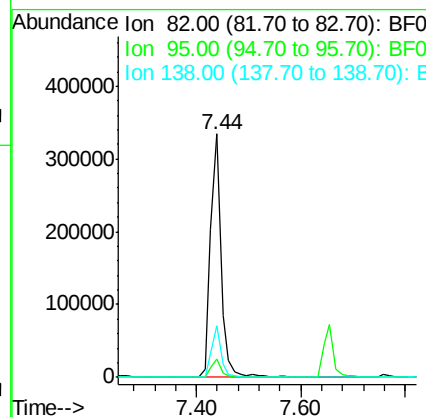
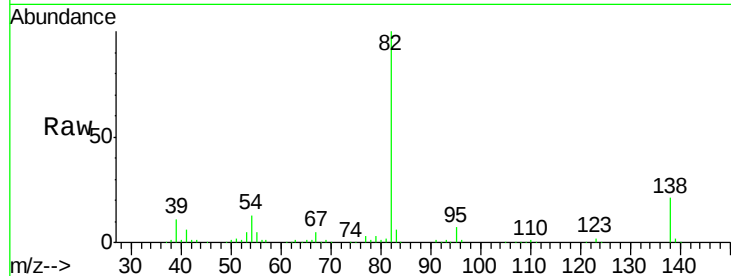
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	465219
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	21.1	14.6	21.8

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#26

2-Nitrophenol

Concen: 41.59 ng

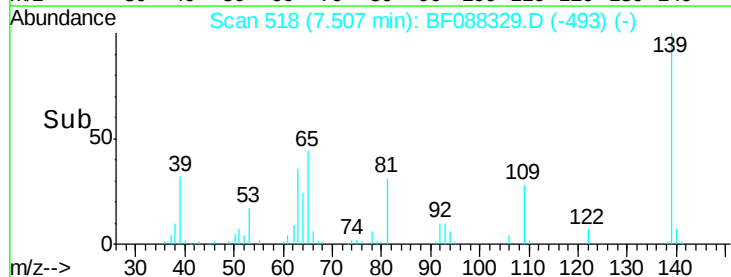
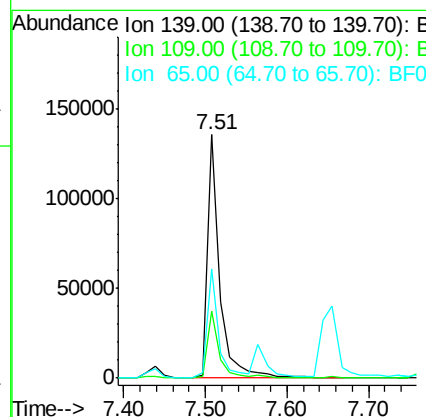
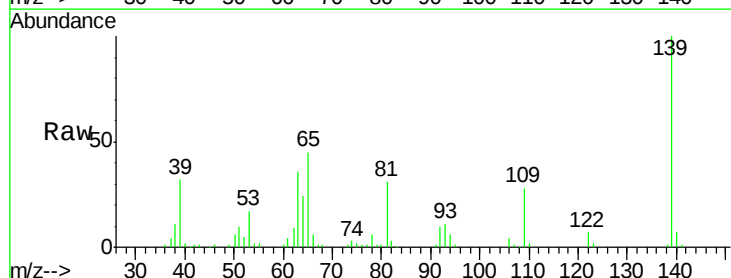
RT: 7.51 min Scan# 518

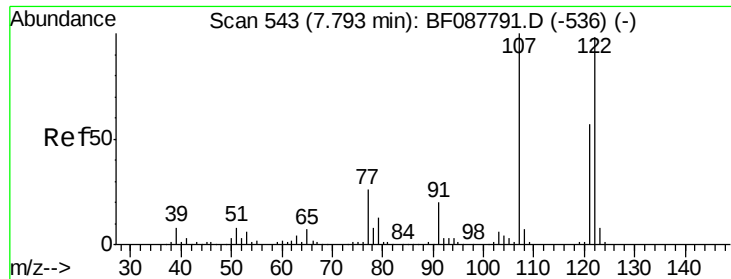
Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:	139	Resp:	145315
Ion Ratio	Lower	Upper	
139	100		
109	27.7	23.0	34.4
65	44.9	45.8	68.8#





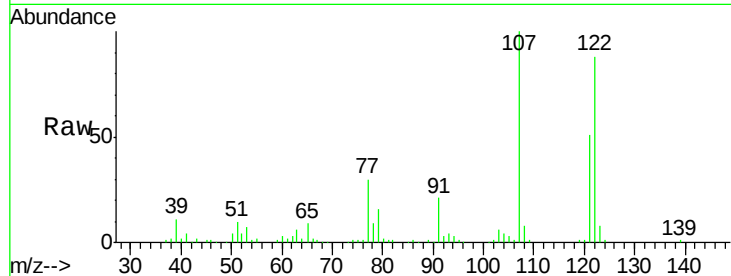
#27
2,4-Dimethylphenol
Concen: 34.90 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

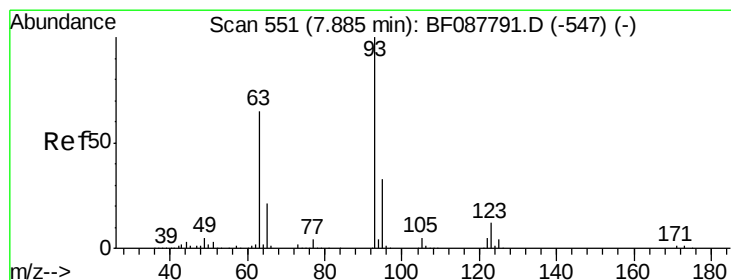
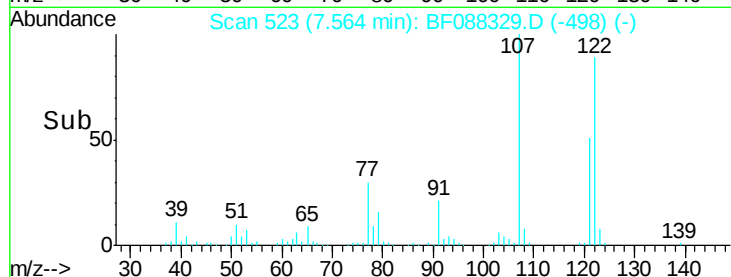
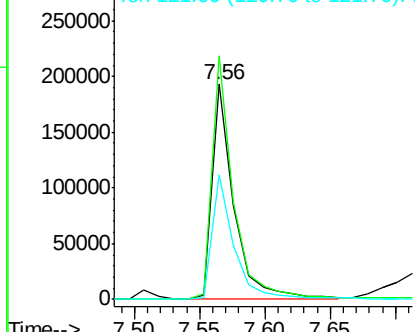
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	224480		
107	113.2	82.4	123.6	
121	58.1	46.3	69.5	

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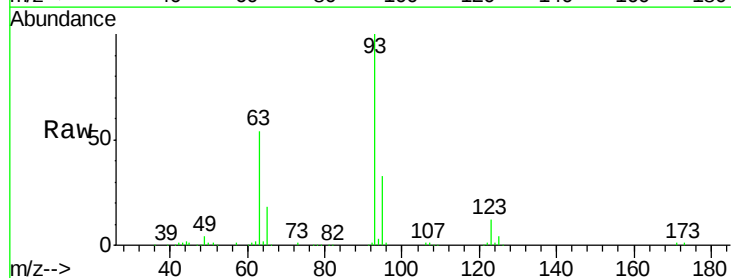


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

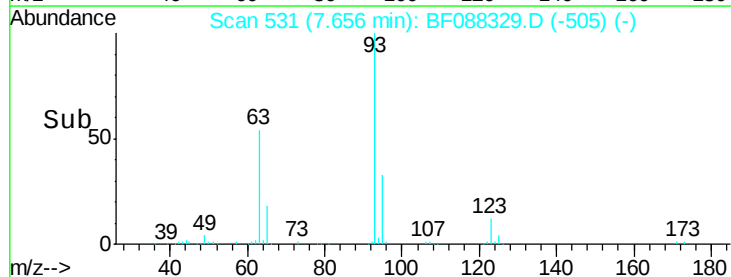
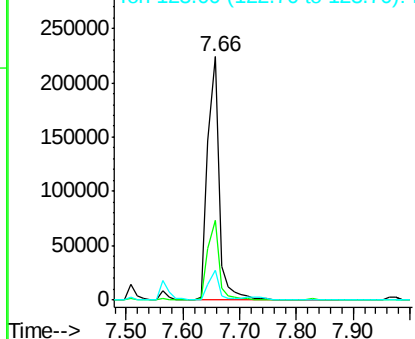


#28
bis(2-Chloroethoxy)methane
Concen: 39.32 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF088329.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	304161		
95	32.6	26.5	39.7	
123	12.5	11.6	17.4	



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





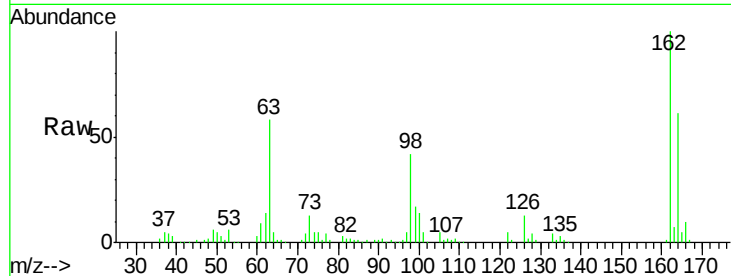
#29
2,4-Dichlorophenol
Concen: 42.12 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

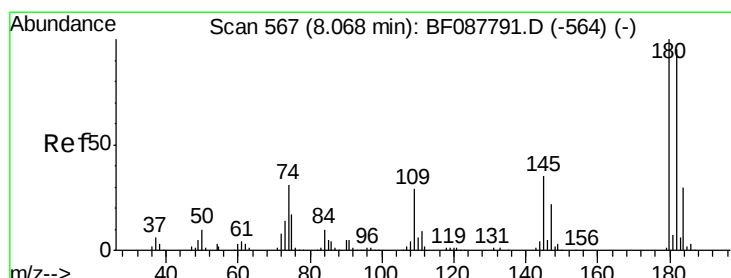
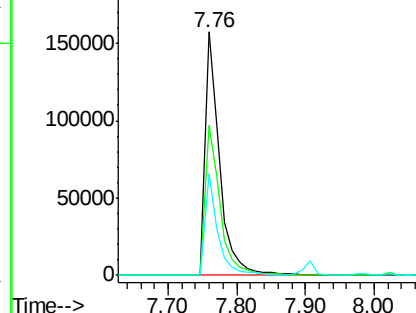
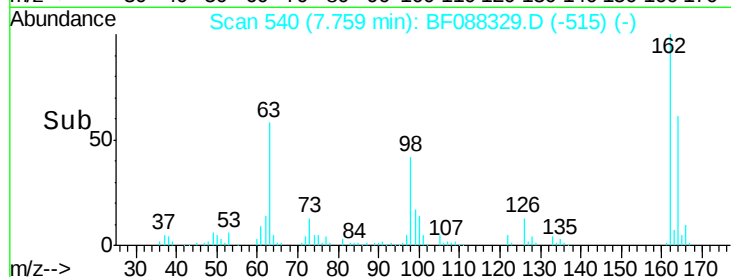
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.5	43.8	83.8
98	41.5	21.3	61.3

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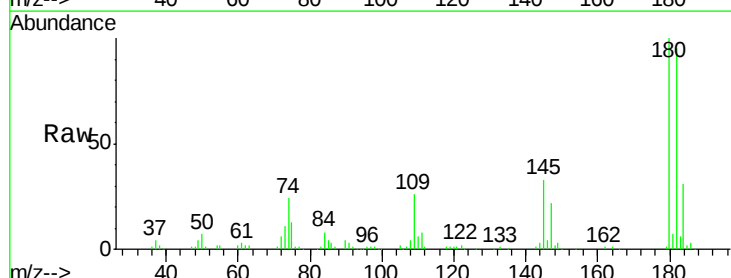


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

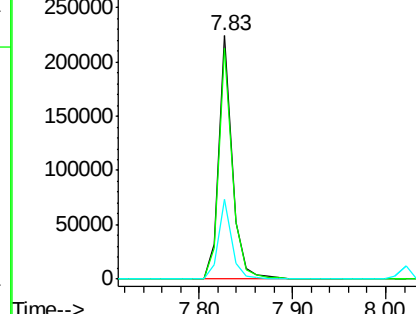
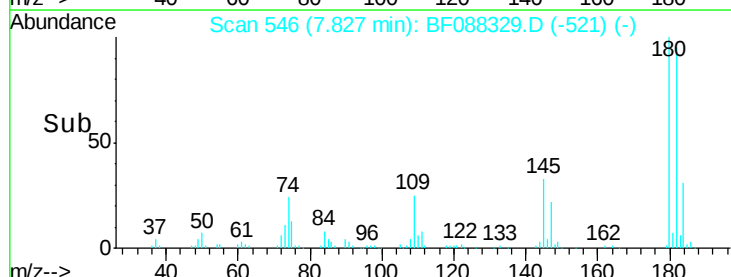


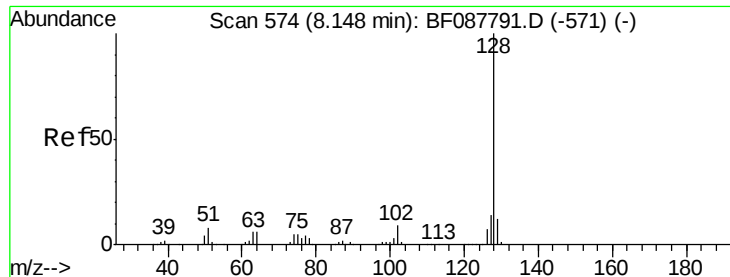
#30
1,2,4-Trichlorobenzene
Concen: 38.47 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	76.0	114.0
145	33.0	26.5	39.7



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





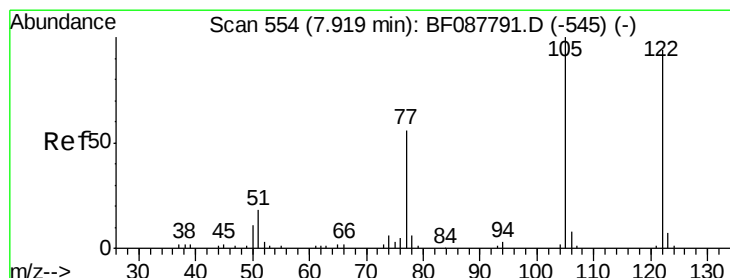
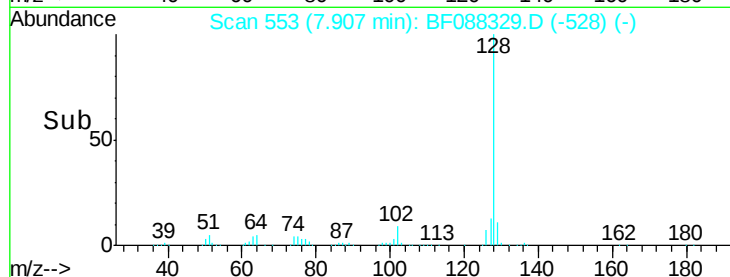
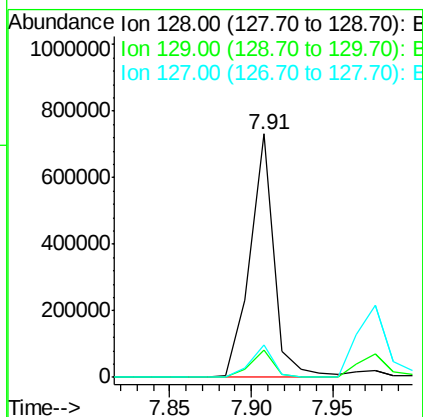
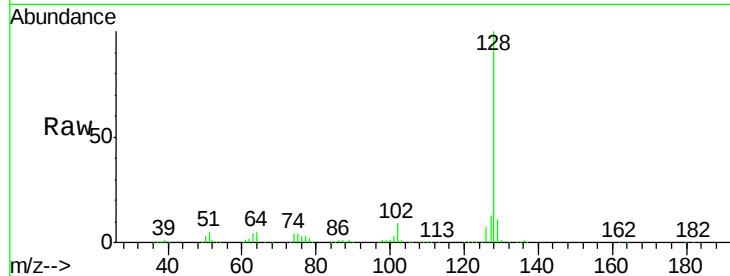
#31
Naphthalene
Concen: 38.60 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	128	Resp:	750947
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.4	14.2
127	13.3	10.9	16.3

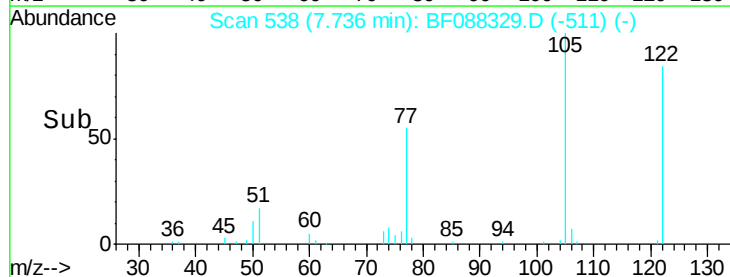
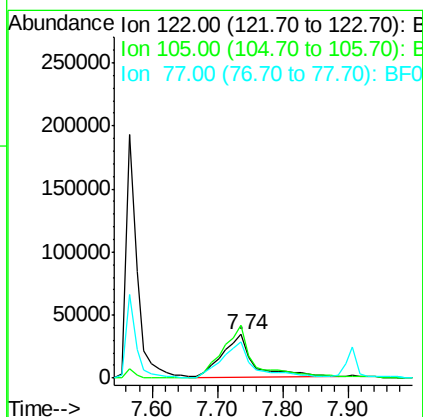
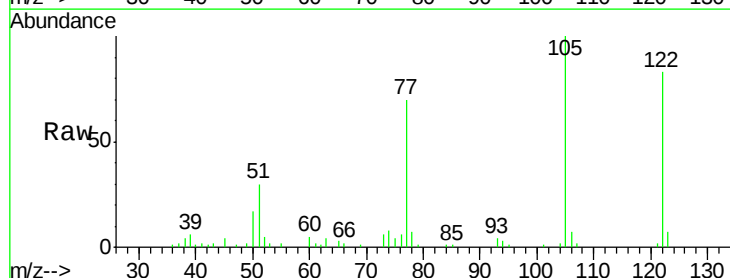
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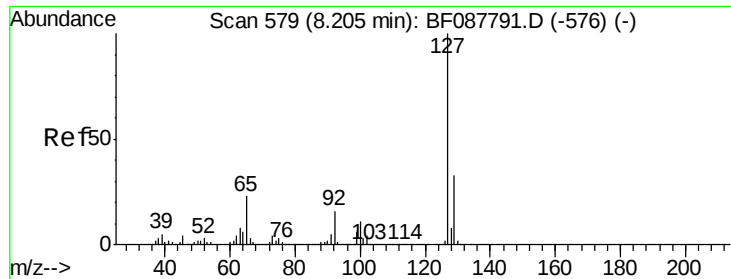
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#32
Benzoic acid
Concen: 30.89 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion:	122	Resp:	109400
Ion Ratio	Lower	Upper	
122	100		
105	120.6	101.6	141.6
77	83.9	70.6	110.6





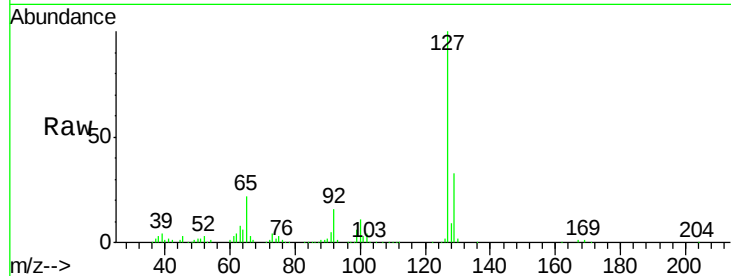
#33
4-Chloroaniline
Concen: 36.10 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

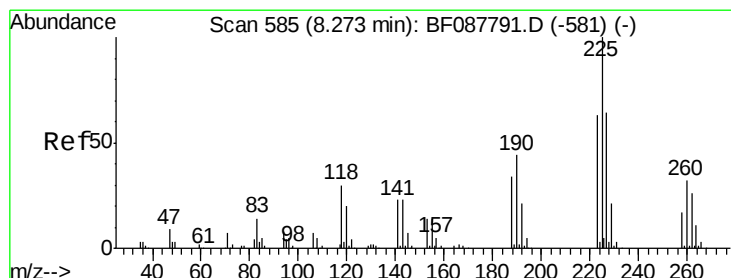
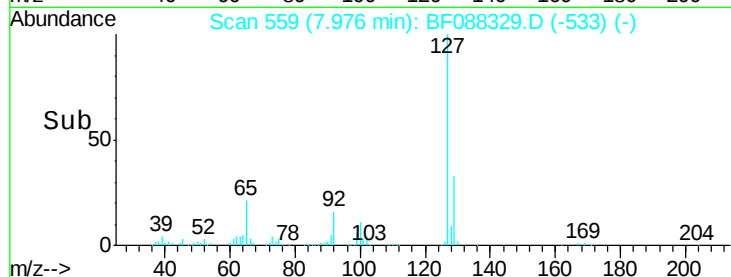
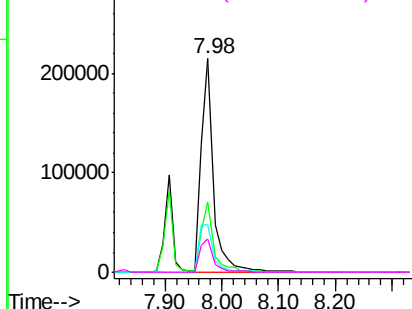
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	313623		
129	32.8	26.3	39.5	
65	22.2	24.7	37.1	
92	15.6	15.4	23.0	

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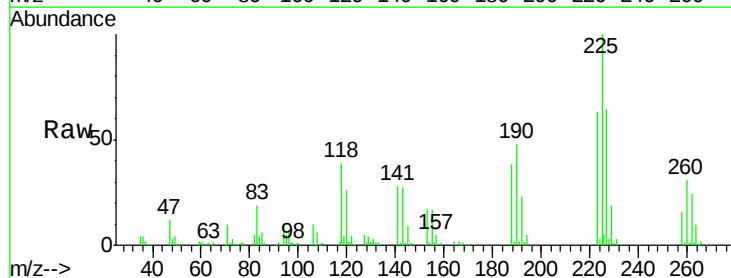


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

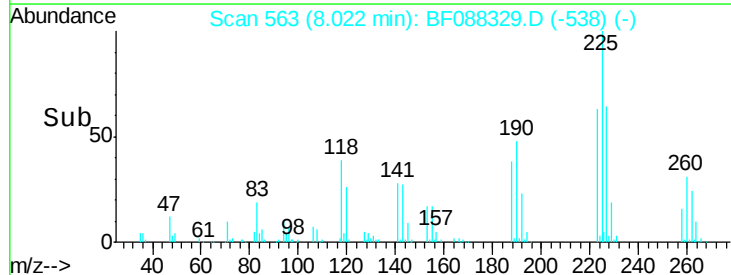
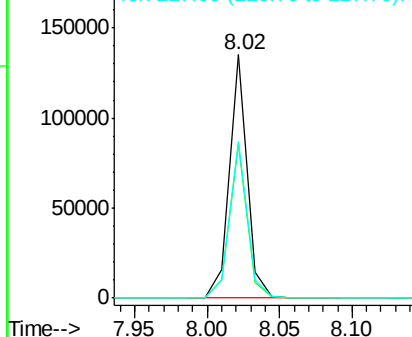


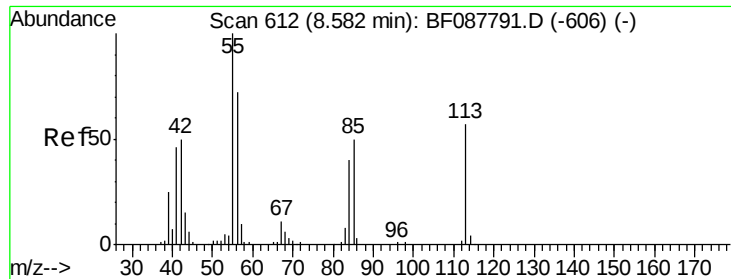
#34
Hexachlorobutadiene
Concen: 37.20 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	114733		
223	63.2	50.9	76.3	
227	64.2	51.9	77.9	



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





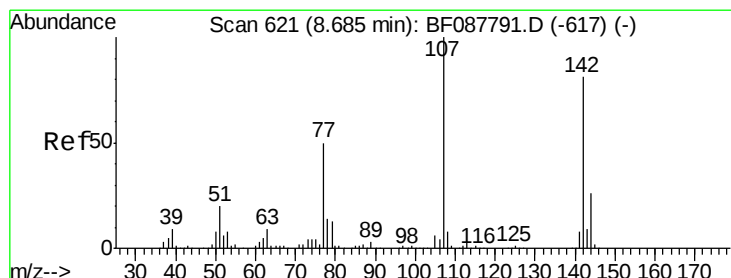
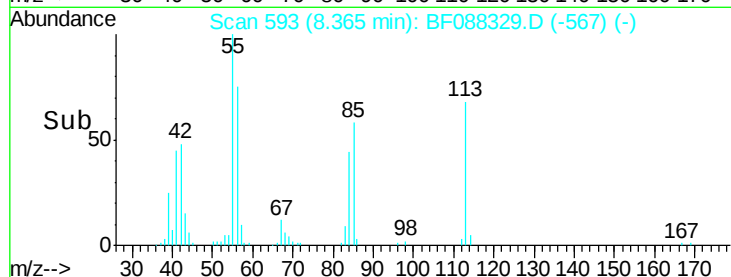
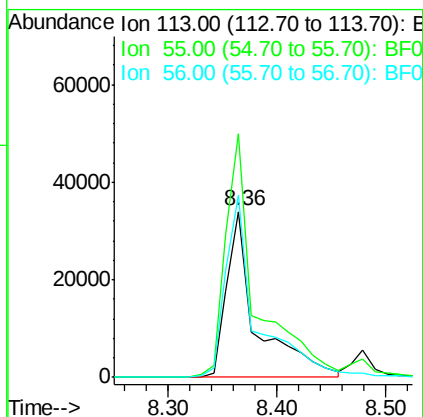
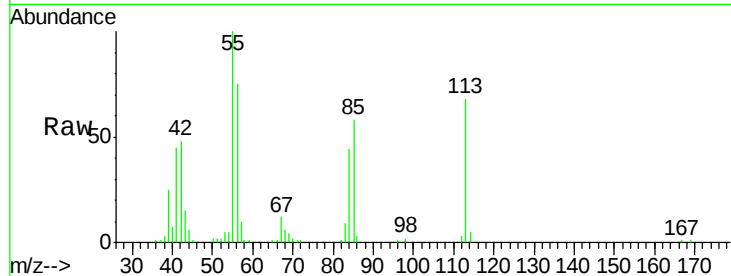
#35
 Caprolactam
 Concen: 36.59 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 65083
 Ion Ratio Lower Upper
 113 100
 55 146.7 158.6 198.6#
 56 109.6 110.6 150.6#

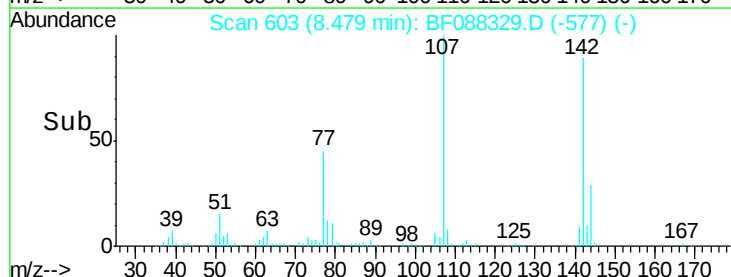
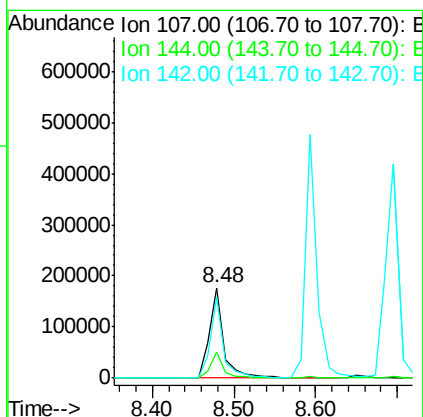
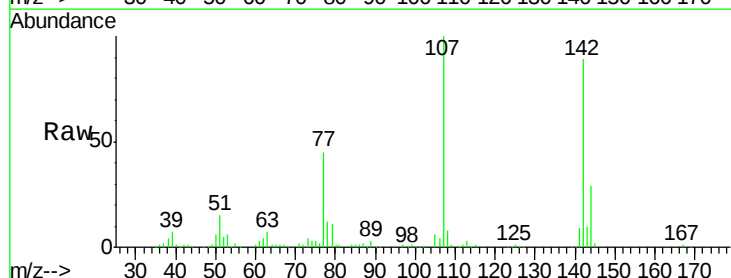
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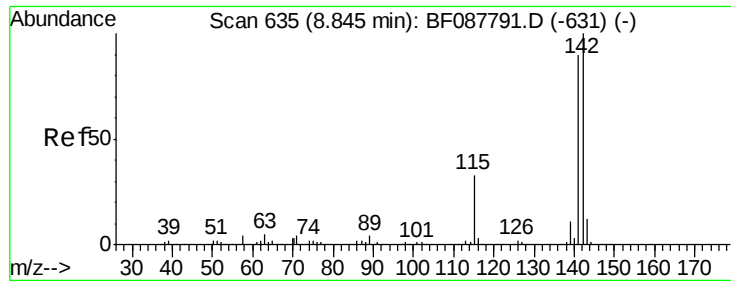
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#36
 4-Chloro-3-methylphenol
 Concen: 38.79 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF088329.D
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Tgt Ion:107 Resp: 222787
 Ion Ratio Lower Upper
 107 100
 144 29.2 20.8 31.2
 142 89.0 63.4 95.2





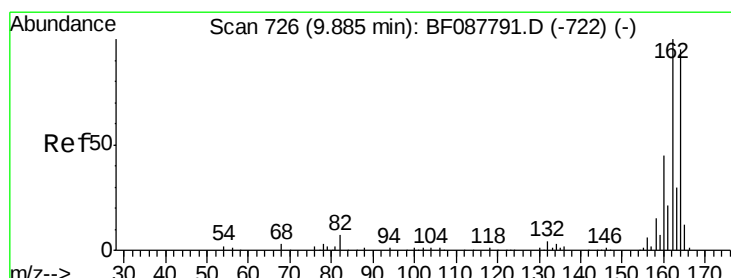
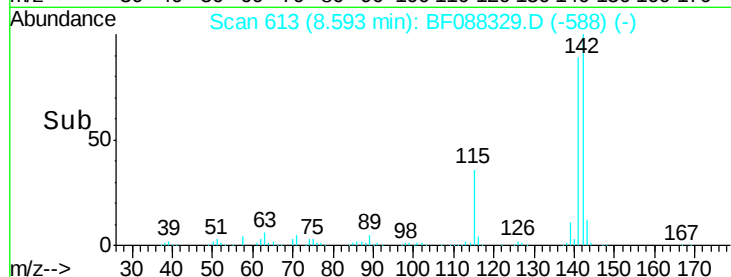
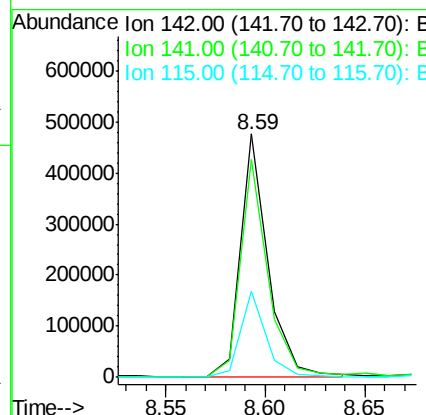
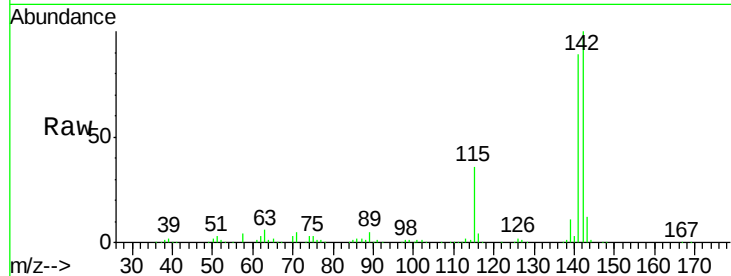
#37
2-Methylnaphthalene
Concen: 36.22 ng m
RT: 8.59 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	464461		
141	89.4	71.0	106.6	
115	35.6	22.6	33.8#	

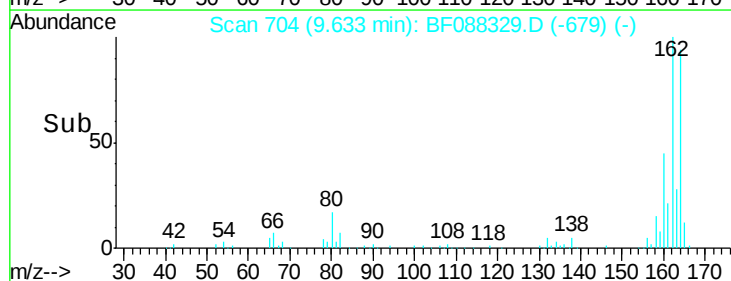
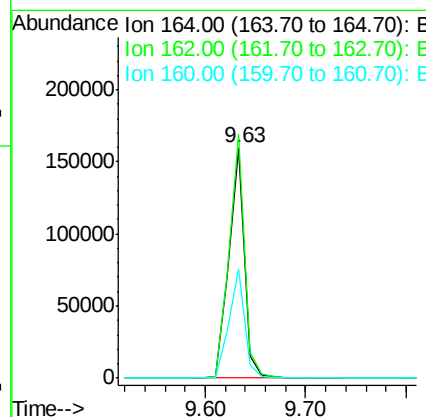
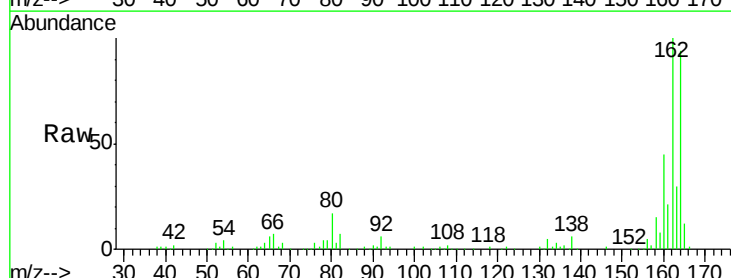
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	172347		
162	106.0	85.4	128.2	
160	47.3	39.5	59.3	





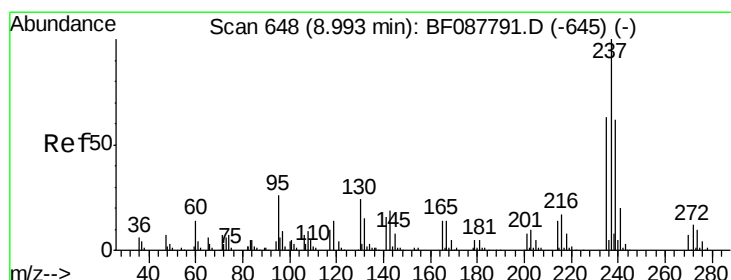
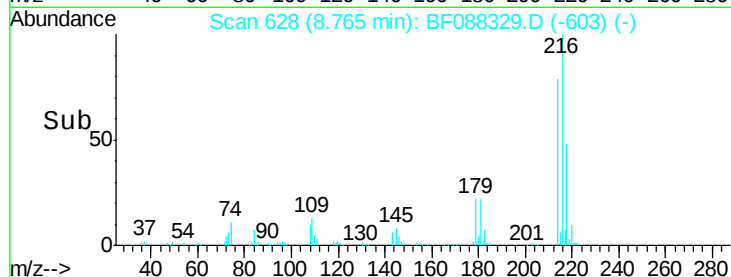
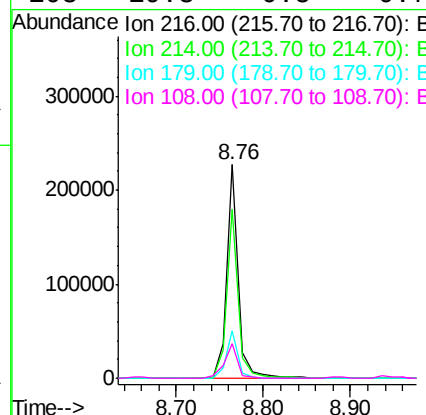
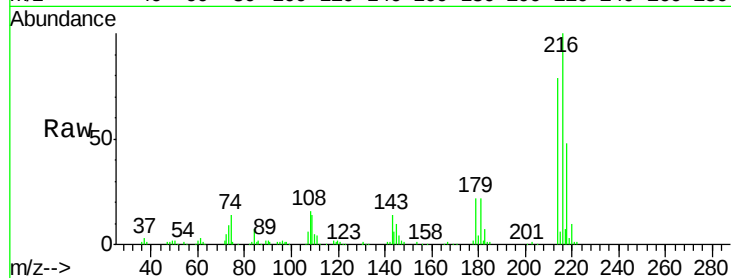
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.61 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	2.9	4.3#
179	22.6	0.0	0.0#
108	19.3	0.5	0.7#

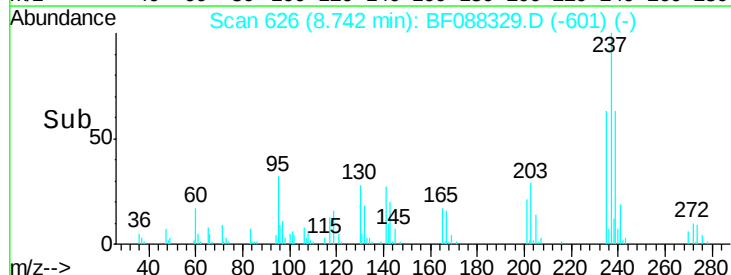
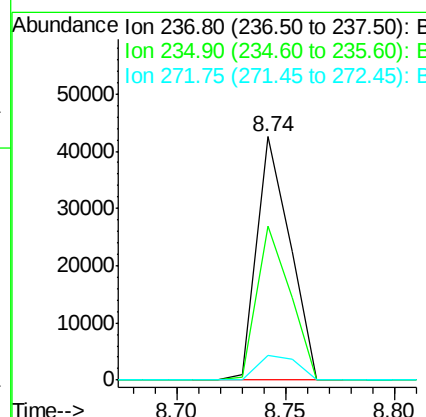
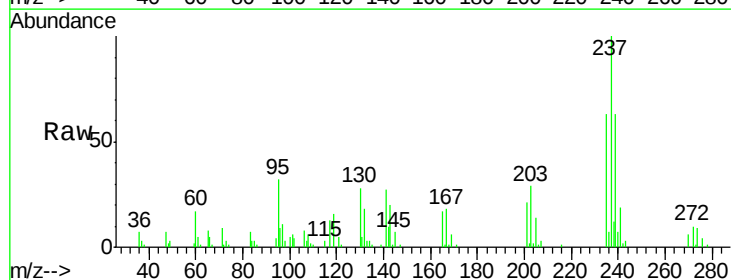
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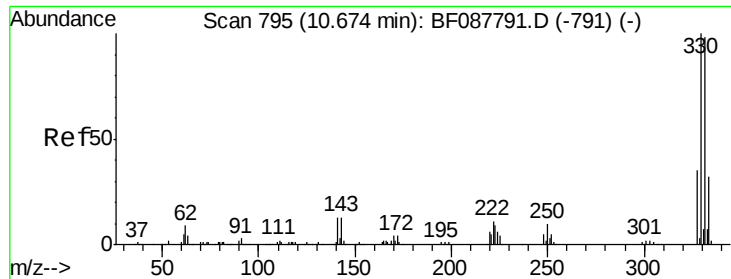
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#40
Hexachlorocyclopentadiene
Concen: 16.27 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	43.4	83.4
272	10.2	0.0	32.3





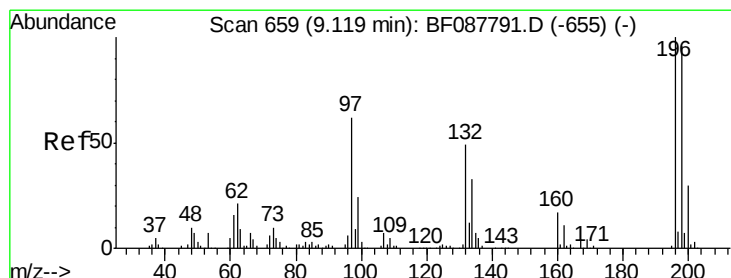
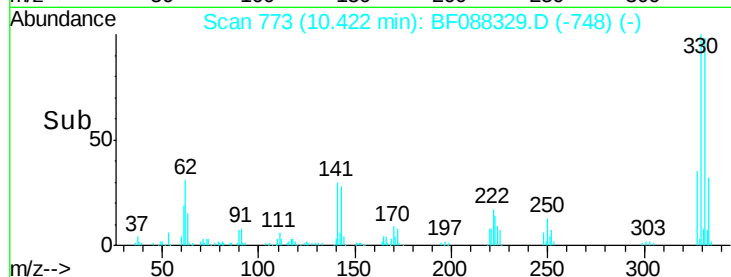
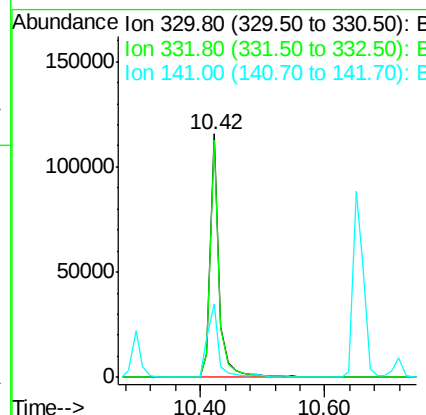
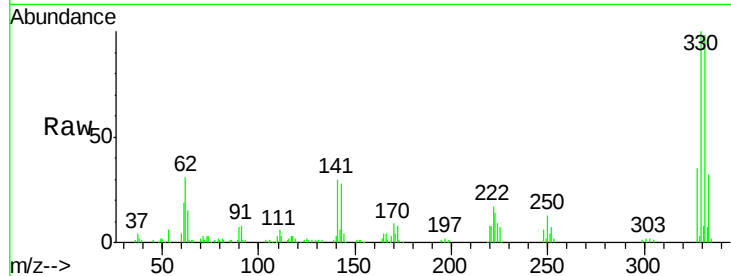
#41
 2,4,6-Tribromophenol
 Concen: 64.39 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.7	0.0	0.0#
141	36.7	0.0	0.0#

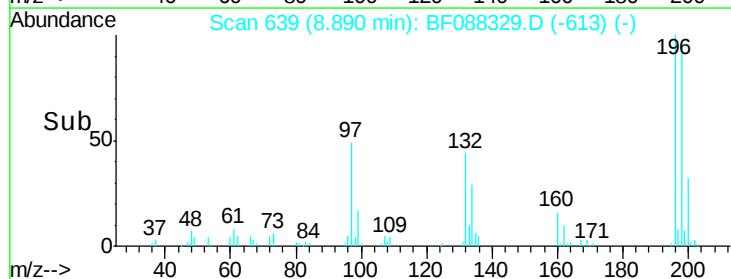
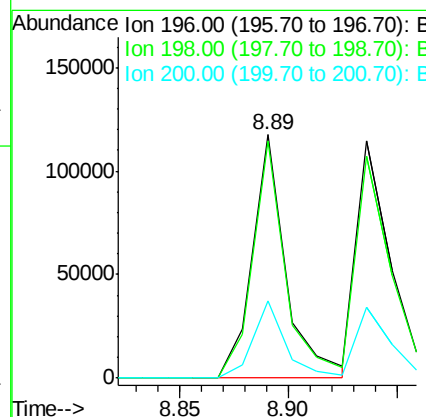
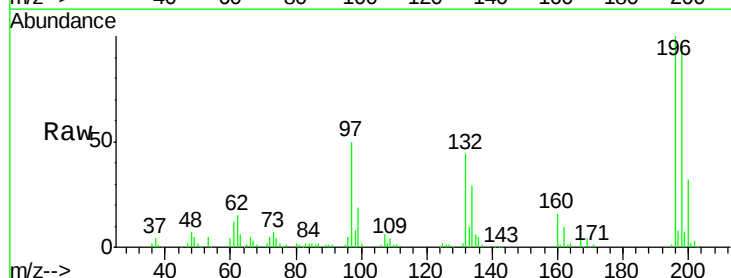
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#42
 2,4,6-Trichlorophenol
 Concen: 36.79 ng
 RT: 8.89 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	97.3	78.0	117.0
200	31.6	25.4	38.2





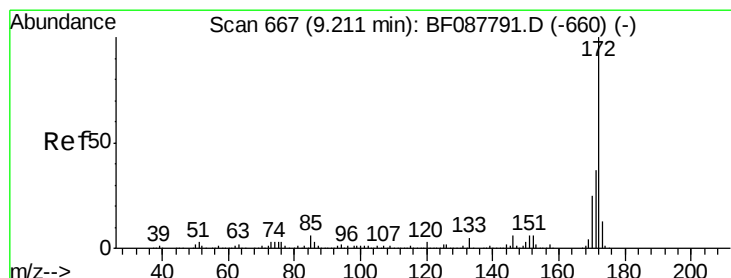
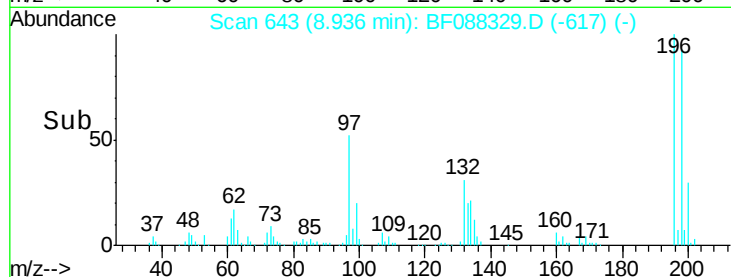
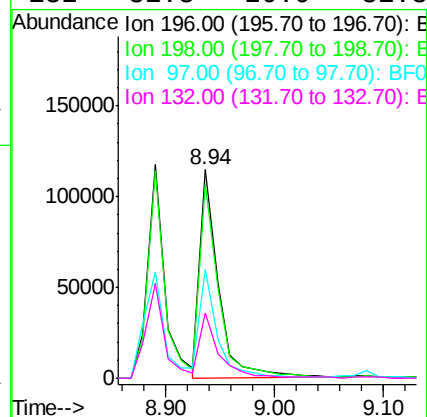
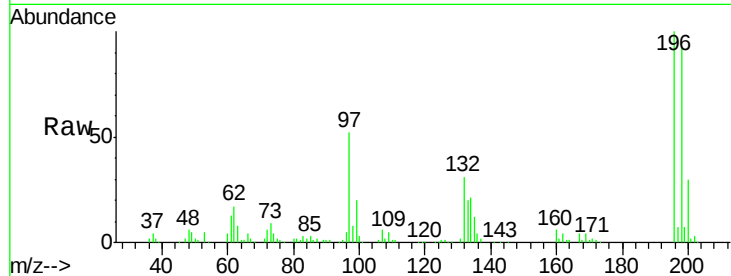
#43
 2,4,5-Trichlorophenol
 Concen: 37.74 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135329		
198	93.4	77.5	116.3	
97	52.0	32.0	48.0	
132	31.3	20.9	31.3	

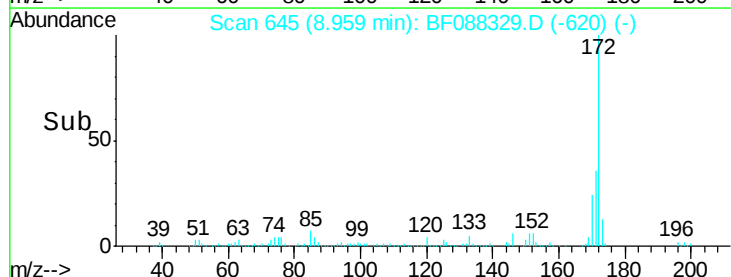
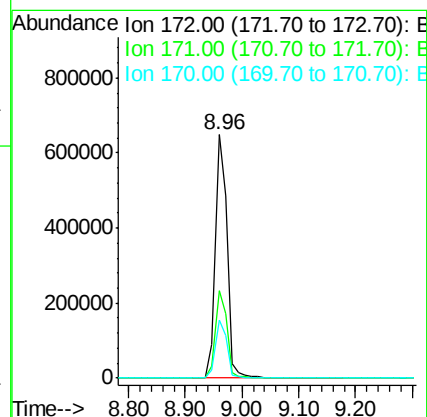
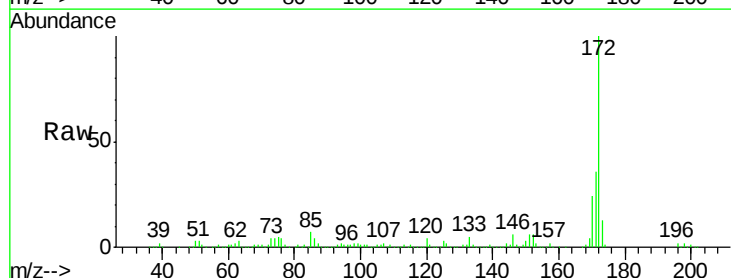
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#44
 2-Fluorobiphenyl
 Concen: 81.12 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	892735		
171	35.9	28.6	43.0	
170	23.6	19.2	28.8	





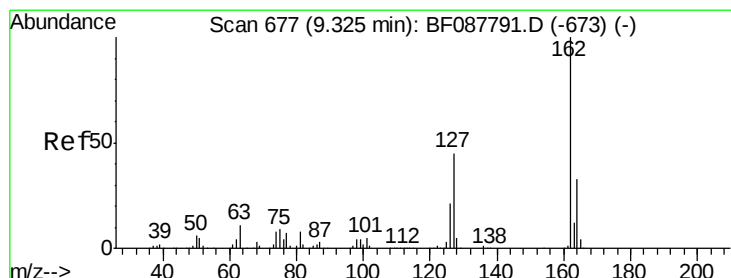
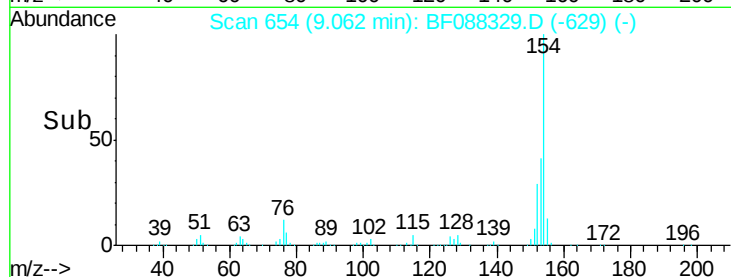
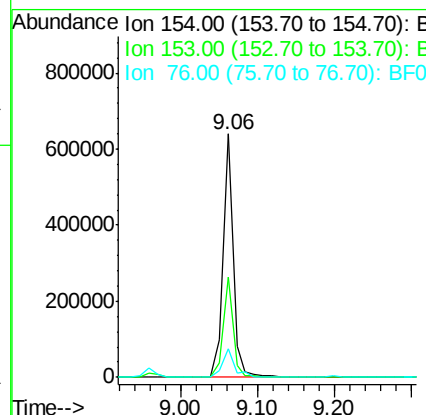
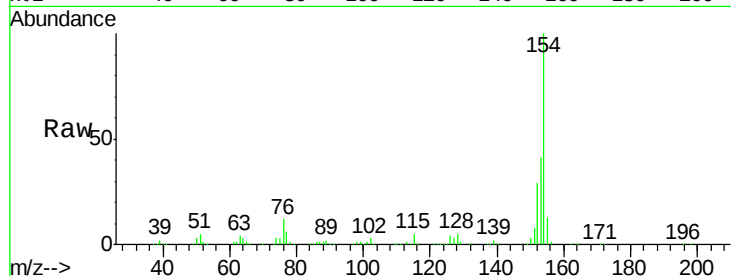
#45
 1,1'-Biphenyl
 Concen: 45.38 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	586372
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.6	60.6
76	11.6	0.0	35.1

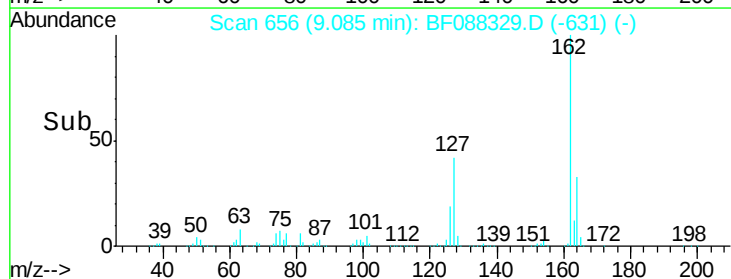
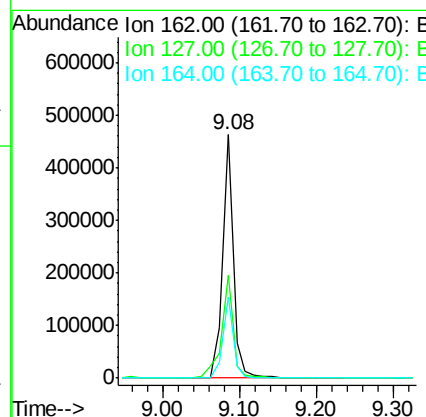
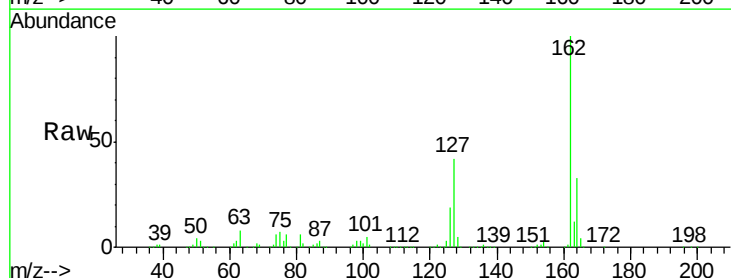
Manual Integrations
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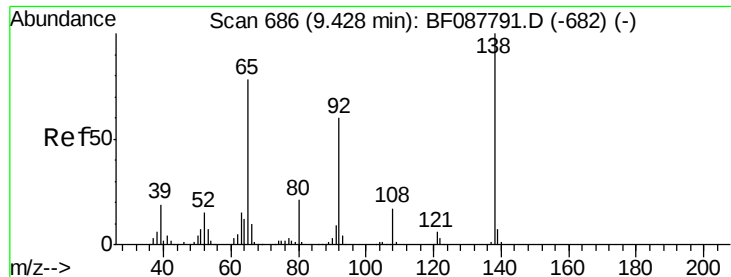
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#46
 2-Chloronaphthalene
 Concen: 40.40 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion:	162	Resp:	450545
Ion Ratio	Lower	Upper	
162	100		
127	42.0	35.2	52.8
164	33.1	26.6	39.8





#47

2-Nitroaniline

Concen: 39.38 ng

RT: 9.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

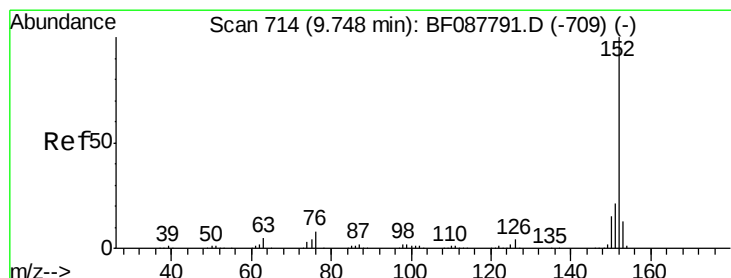
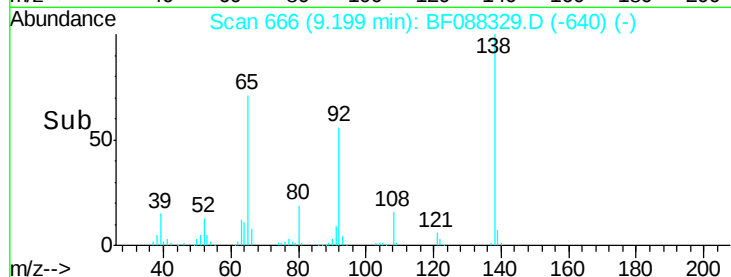
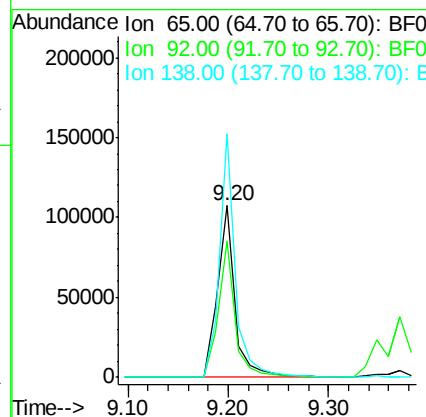
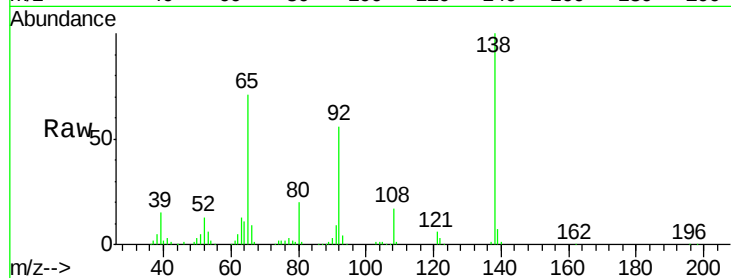
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
65	100	129545		
92	79.2	54.6	82.0	
138	141.7	77.0	115.4	



#48

Acenaphthylene

Concen: 38.43 ng

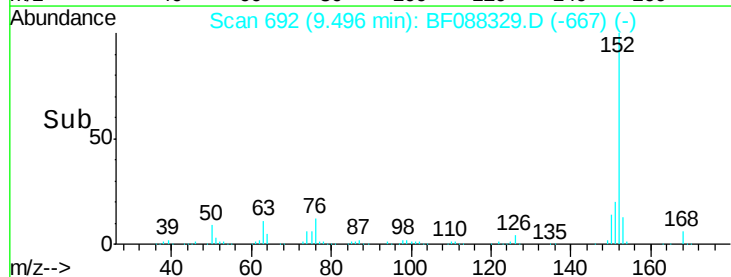
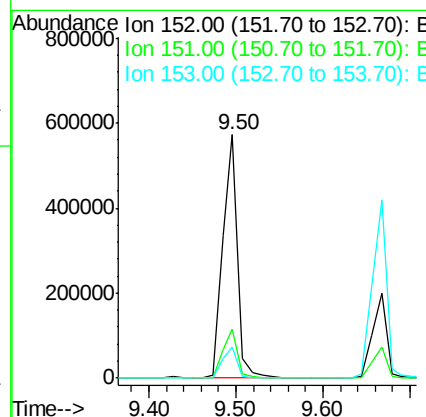
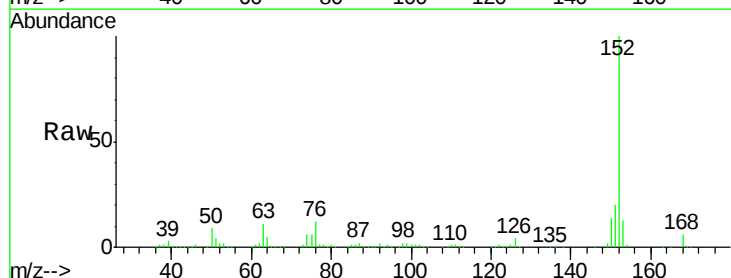
RT: 9.50 min Scan# 692

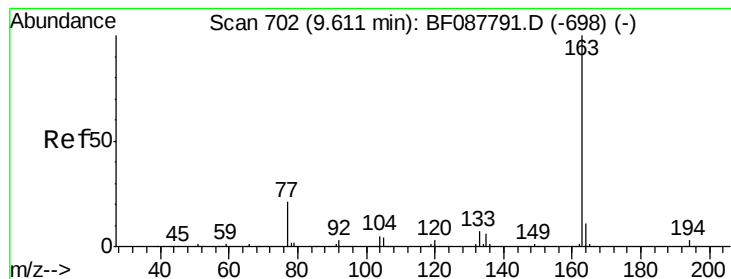
Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	681685		
151	20.0	16.2	24.4	
153	13.0	11.0	16.6	





#49

Dimethylphthalate

Concen: 41.40 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088329.D

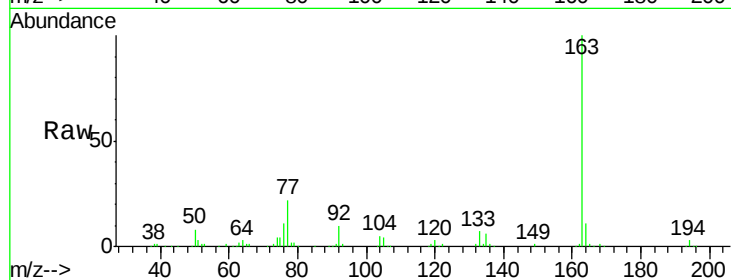
Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

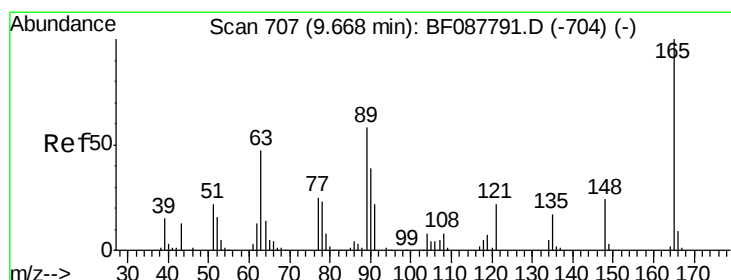
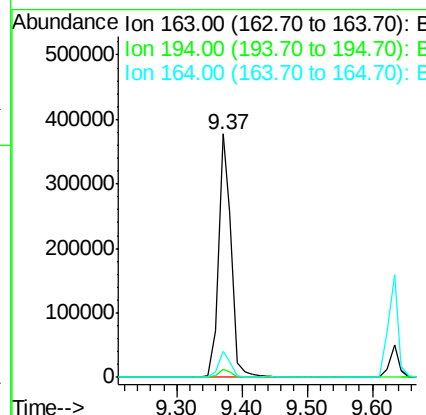
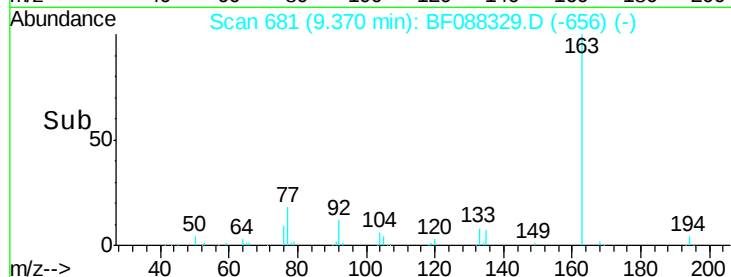
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	516882		
194	3.2		2.8	4.2
164	10.7		8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 42.58 ng

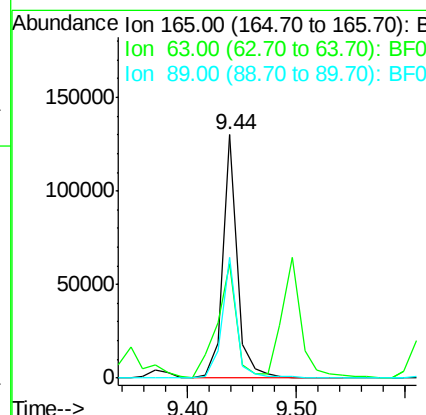
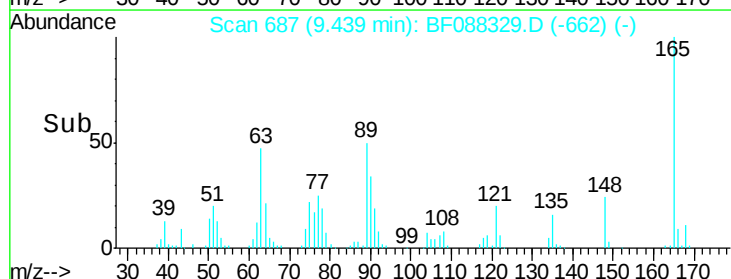
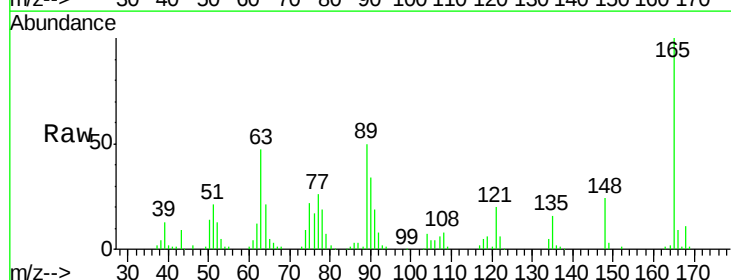
RT: 9.44 min Scan# 687

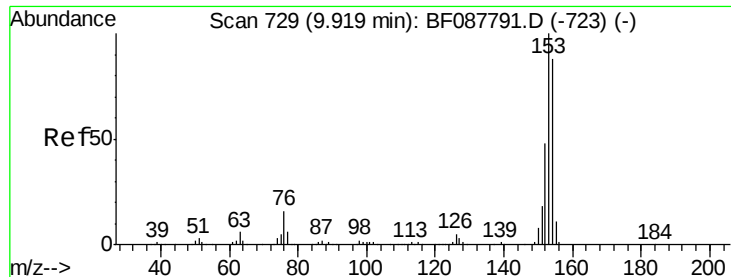
Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121741		
63	46.8		28.1	42.1#
89	49.7		32.2	48.2#





#51

Acenaphthene

Concen: 36.95 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

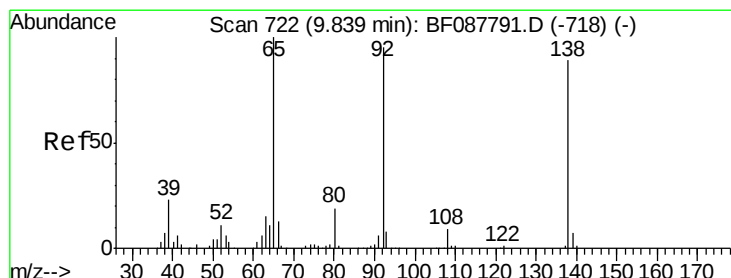
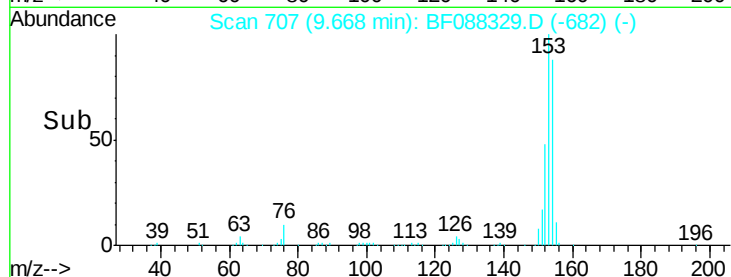
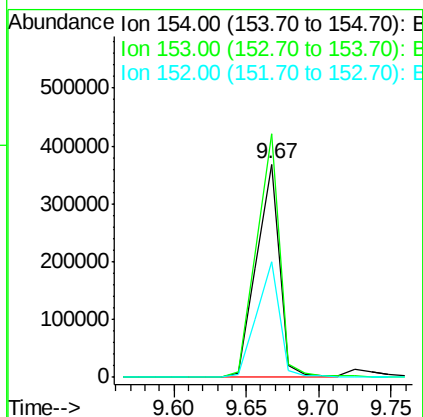
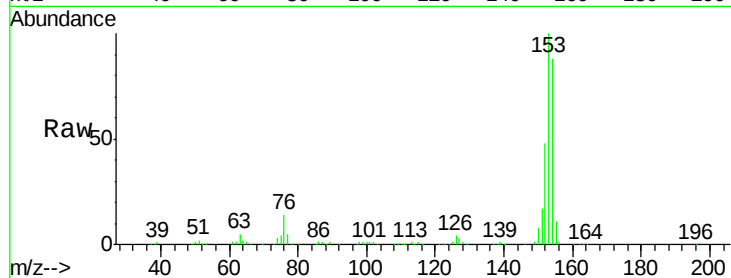
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	154	Resp:	408944
Ion Ratio	Lower	Upper	
154	100		
153	114.1	89.5	134.3
152	54.4	42.7	64.1



#52

3-Nitroaniline

Concen: 38.64 ng

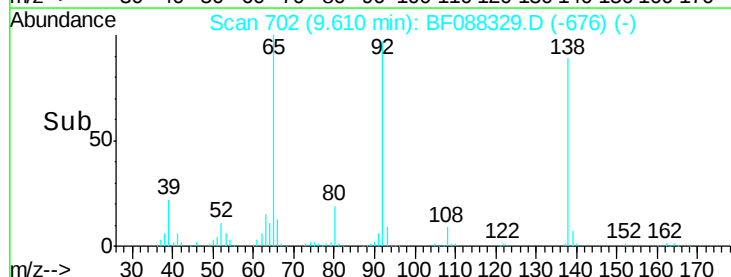
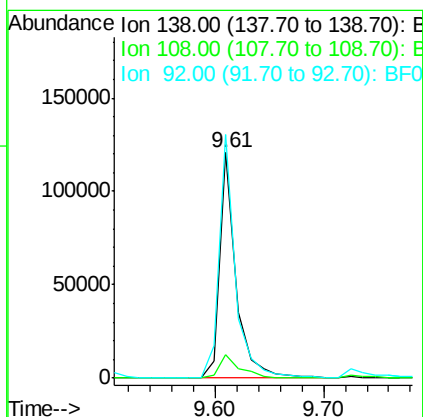
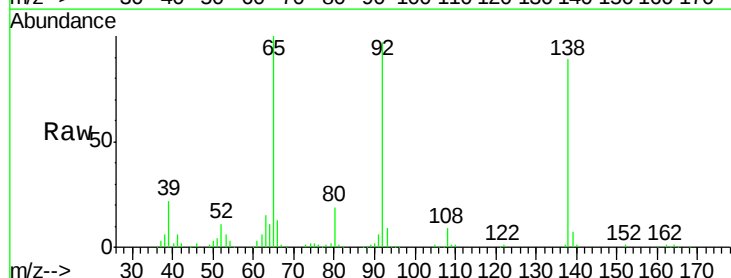
RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

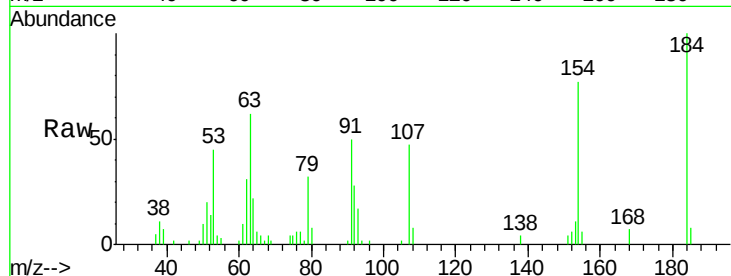
Tgt Ion:	138	Resp:	127471
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.5	12.7
92	108.1	95.7	143.5





#53
 2,4-Dinitrophenol
 Concen: 28.26 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

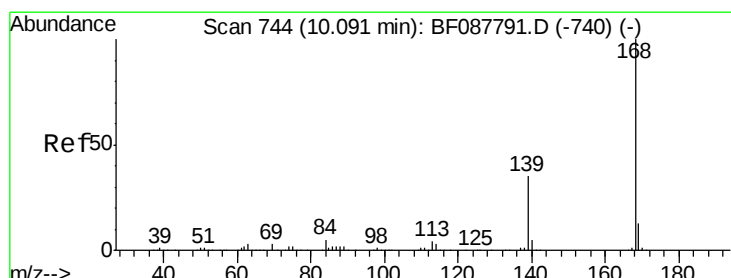
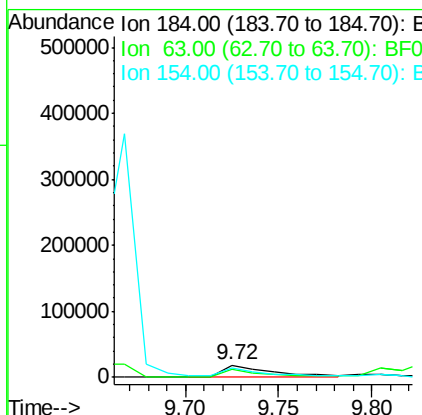
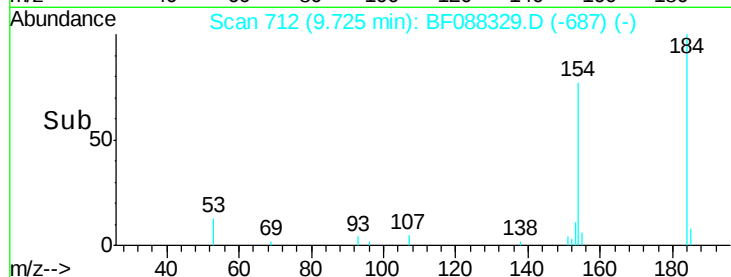
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



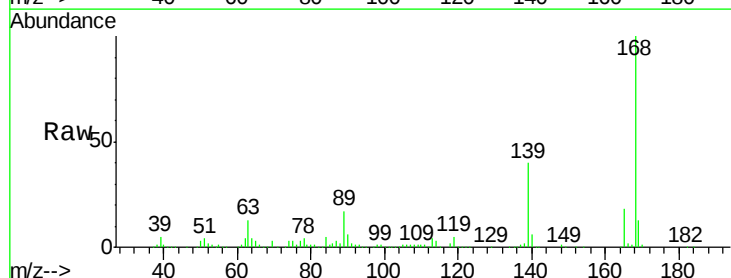
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	35173		
63	61.6	57.6	86.4	
154	76.6	53.5	80.3	

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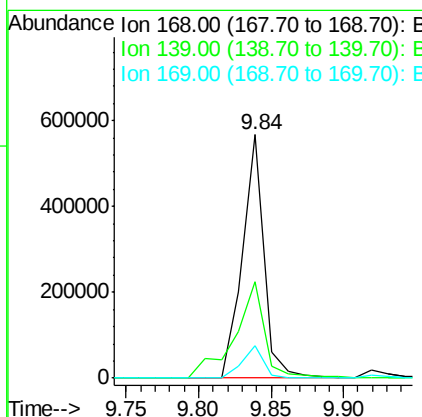
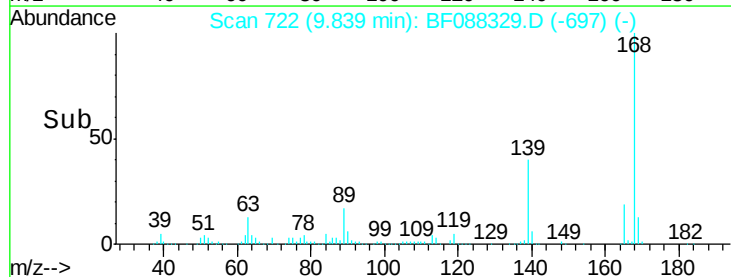
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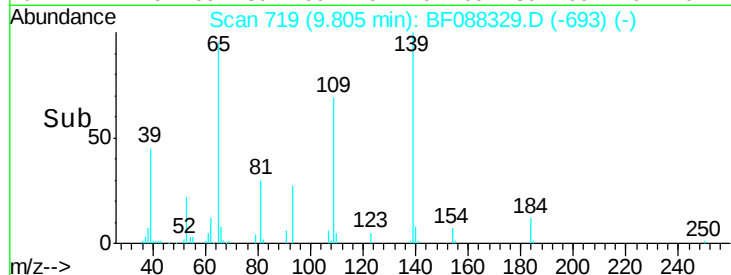
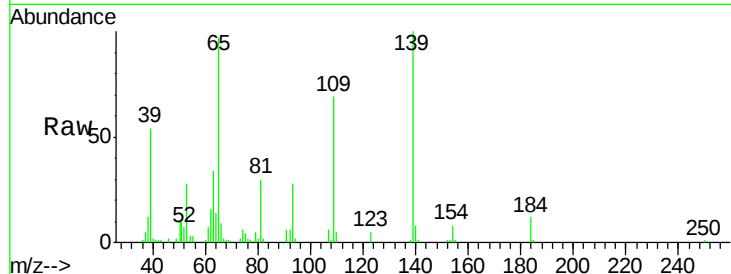
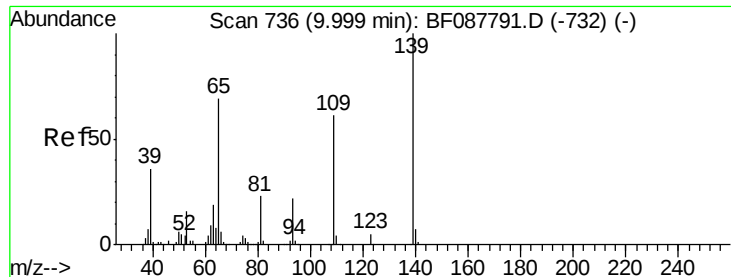


#54
 Dibenzofuran
 Concen: 38.58 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	588011		
139	39.6	26.4	39.6	
169	13.3	10.4	15.6	





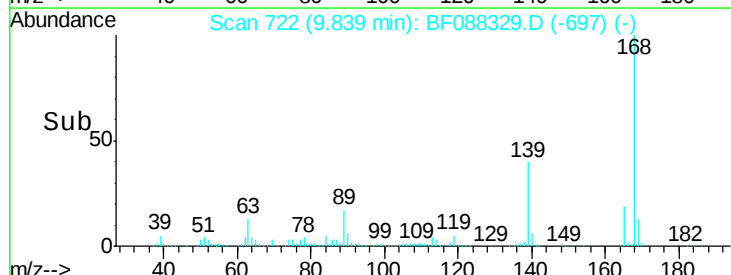
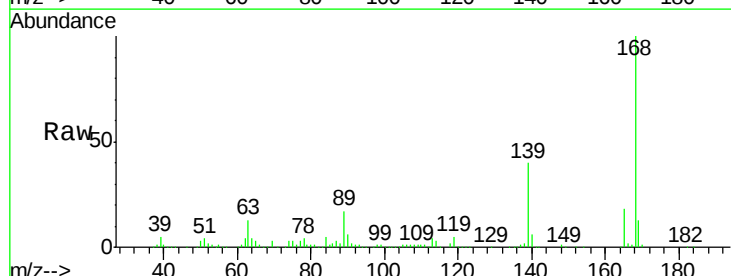
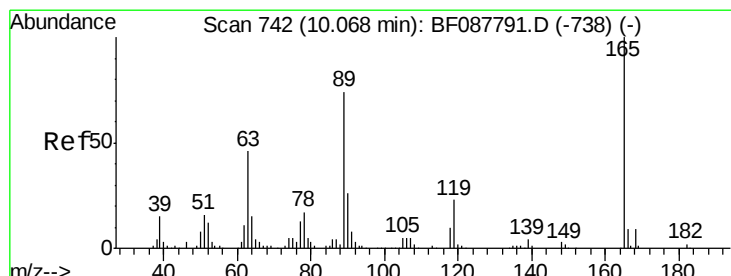
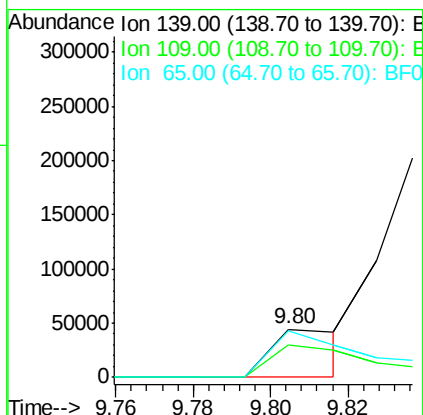
#55
4-Nitrophenol
Concen: 22.95 ng m
RT: 9.80 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58764		
109	68.7	48.9	88.9	
65	96.9	84.9	124.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

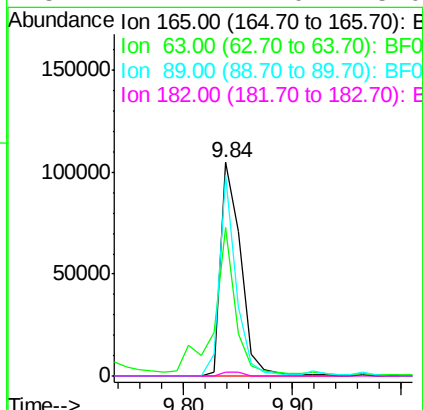
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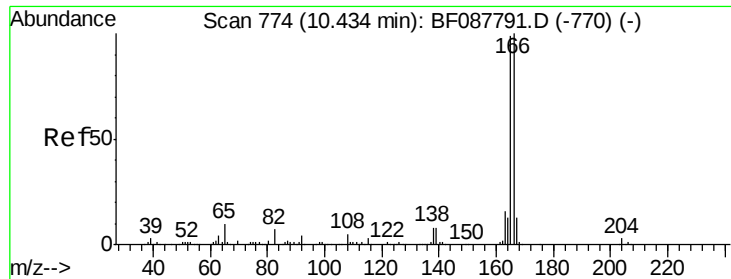
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#56
2,4-Dinitrotoluene
Concen: 36.52 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134202		
63	69.7	22.0	33.0#	
89	94.0	41.1	61.7#	
182	2.1	2.0	3.0	





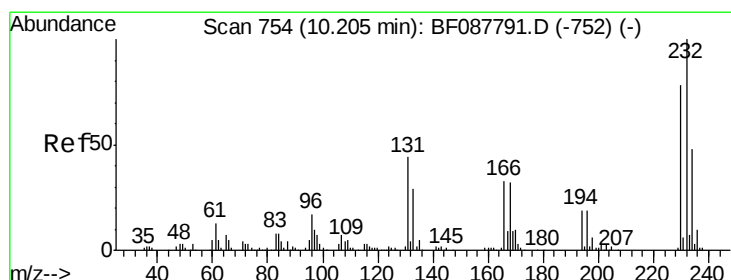
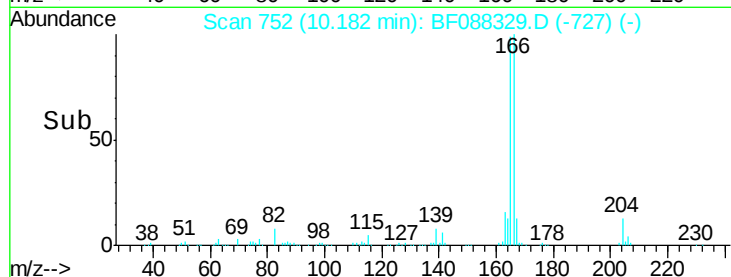
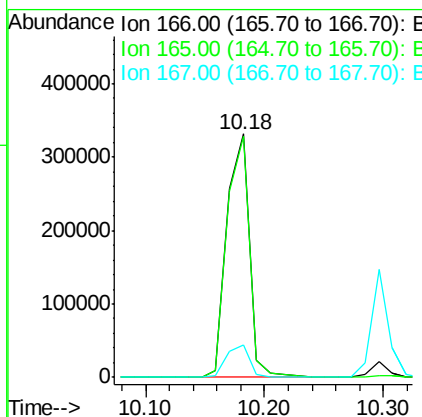
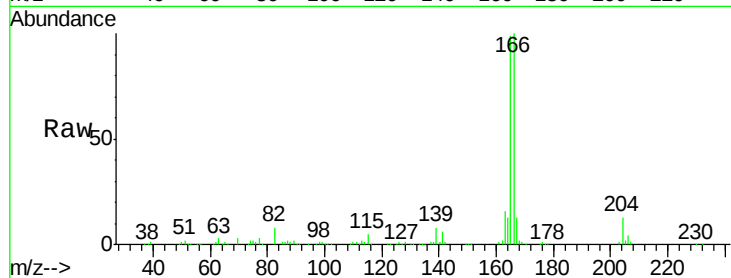
#57
Fluorene
 Concen: 42.00 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	435890		
165	99.1	77.8	116.8	
167	13.1	11.2	16.8	

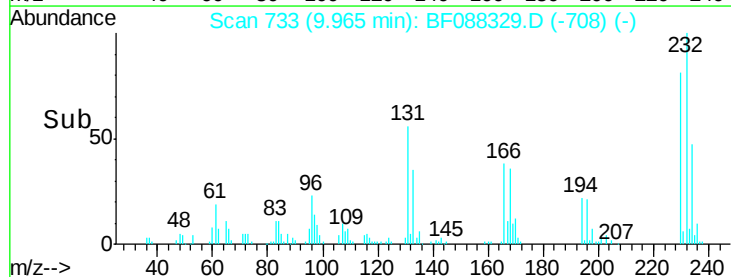
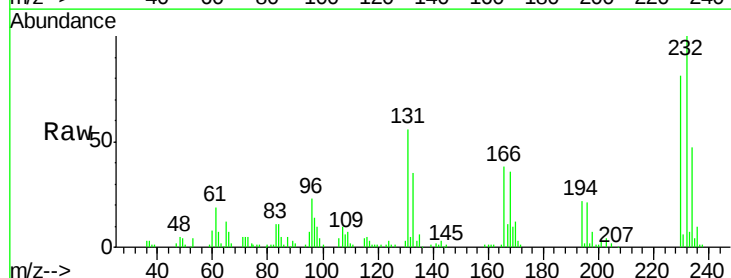
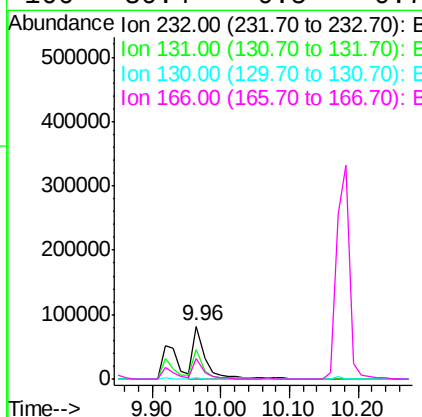
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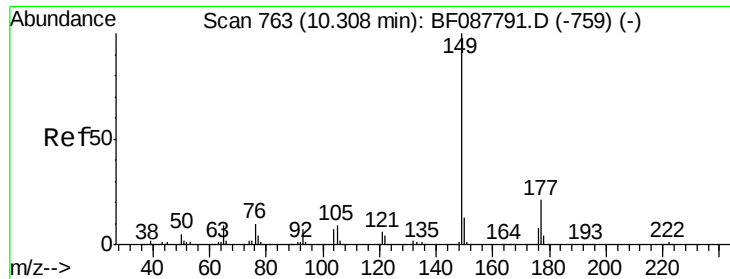
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.31 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	102310		
131	47.9	0.9	1.3#	
130	2.0	1.5	2.3	
166	30.4	0.5	0.7#	





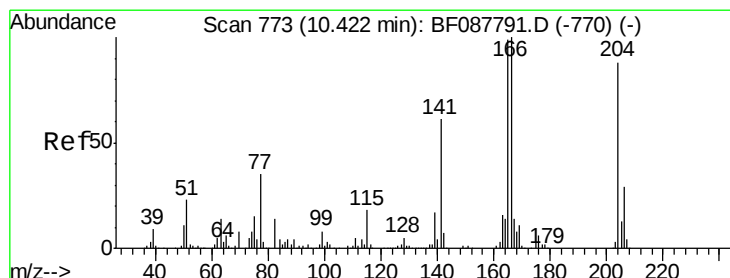
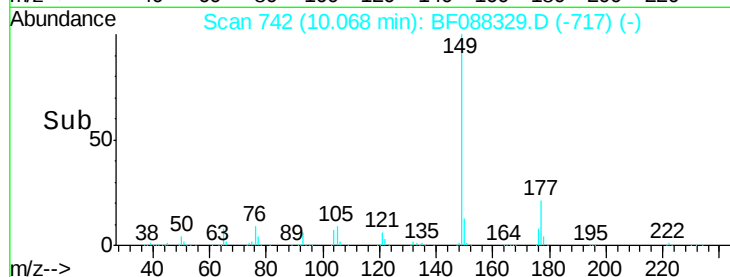
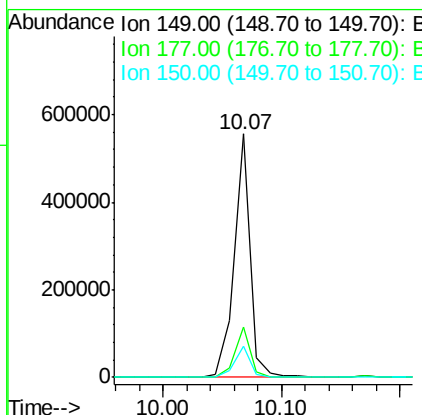
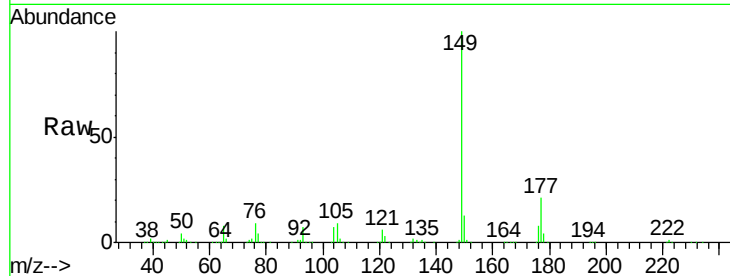
#59
Diethylphthalate
Concen: 41.21 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	520827		
177	20.6	16.9	25.3	
150	12.9	10.1	15.1	

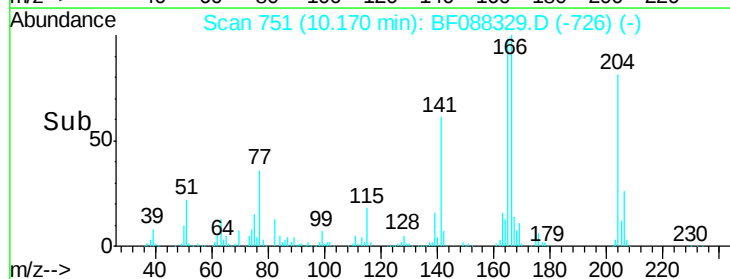
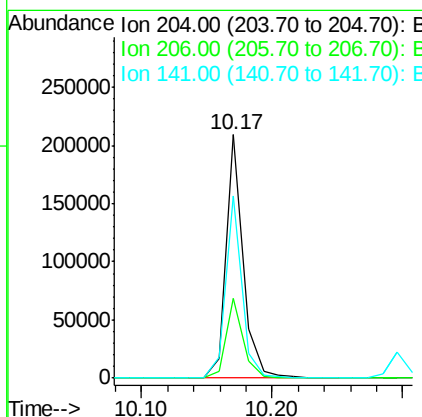
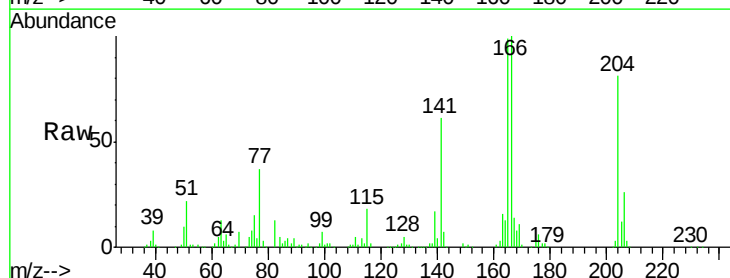
Manual Integrations
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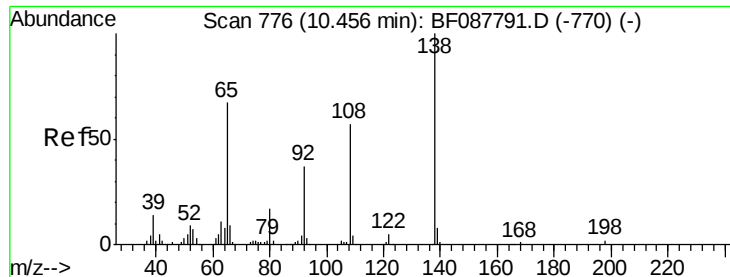
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#60
4-Chlorophenyl-phenylether
Concen: 37.52 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190179		
206	32.6	26.3	39.5	
141	75.1	55.0	82.6	





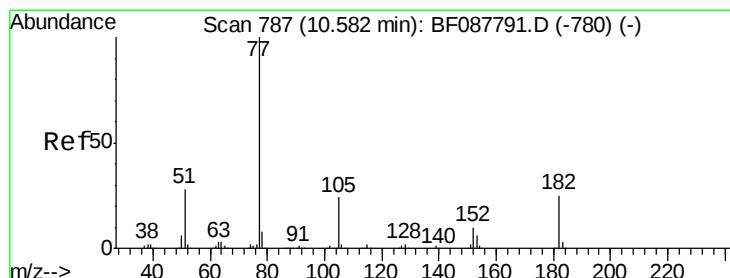
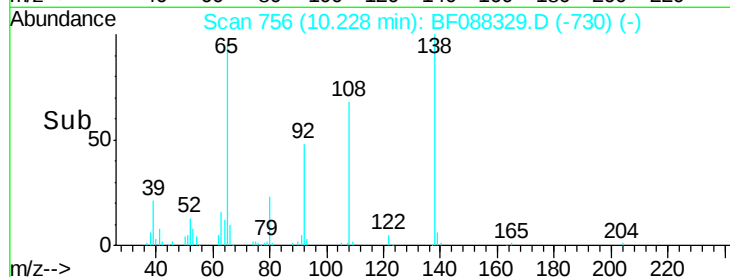
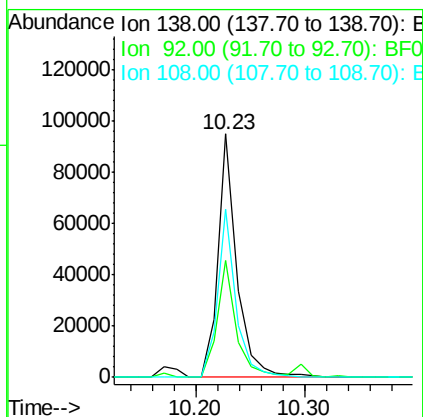
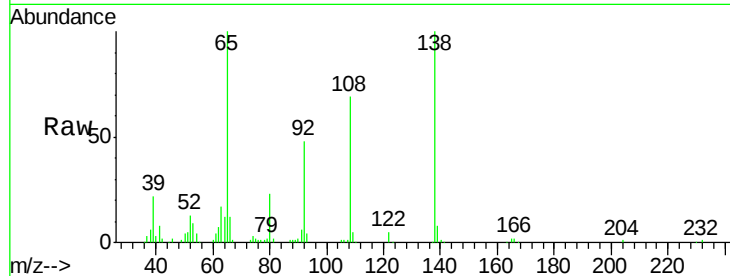
#61
4-Nitroaniline
Concen: 36.66 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	27.3	67.3
108	69.0	46.7	86.7

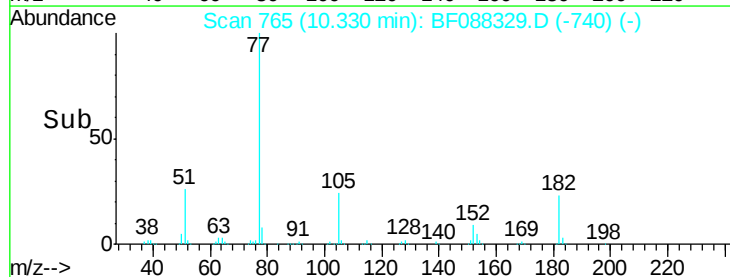
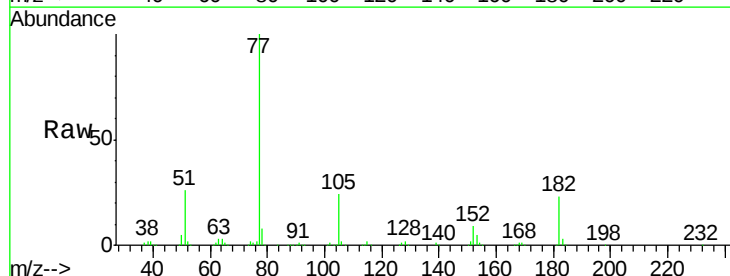
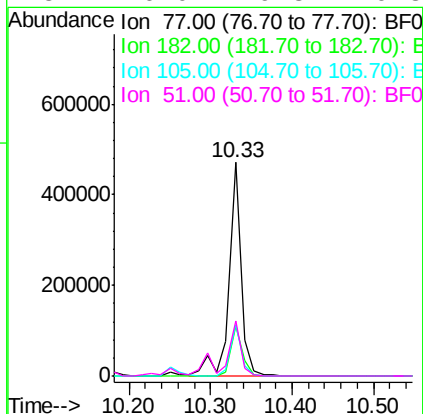
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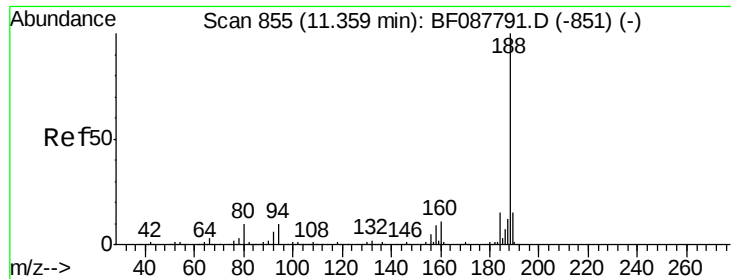
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#62
Azobenzene
Concen: 39.05 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.4	44.4
105	23.8	3.8	43.8
51	26.0	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

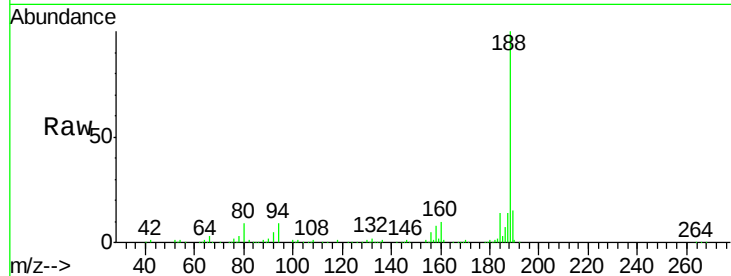
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	188	Resp:	284339
Ion Ratio	Lower	Upper	
188	100		
94	8.6	9.0	13.6#
80	9.0	10.0	15.0#

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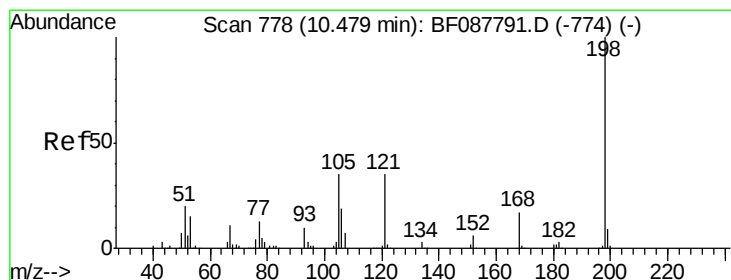
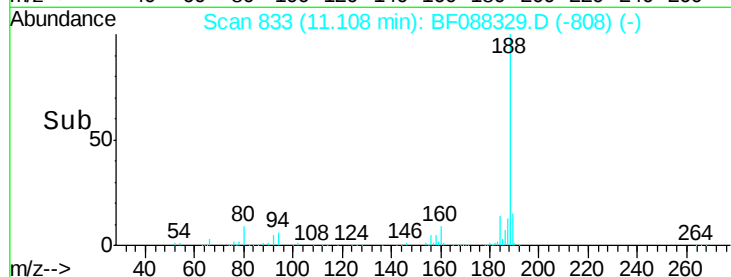
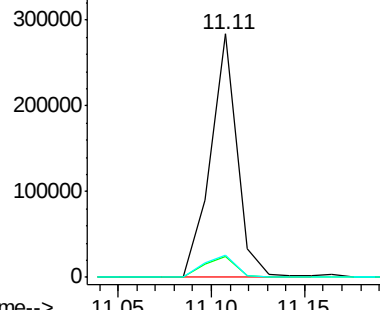
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 27.35 ng

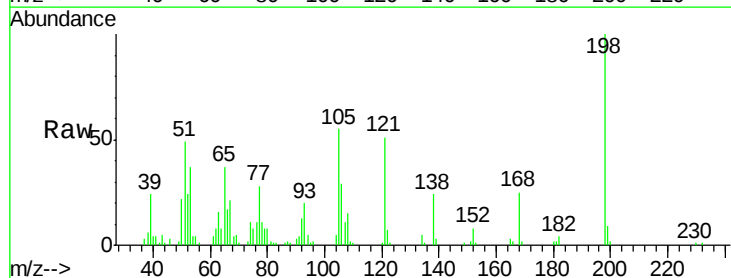
RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

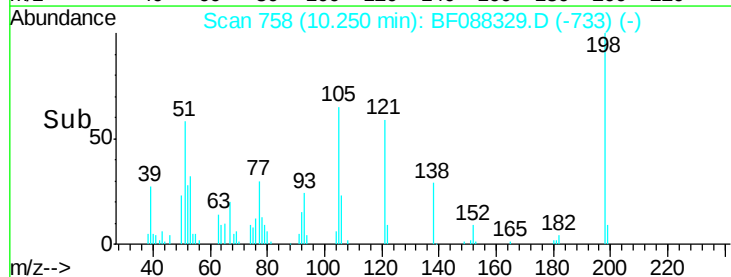
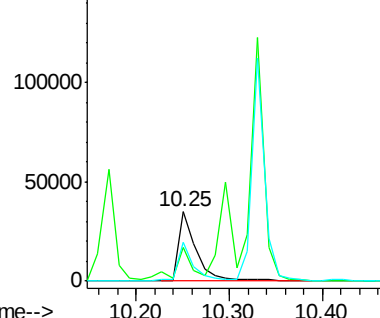
Tgt Ion:	198	Resp:	46823
Ion Ratio	Lower	Upper	
198	100		
51	49.0	39.6	79.6
105	55.3	36.6	76.6

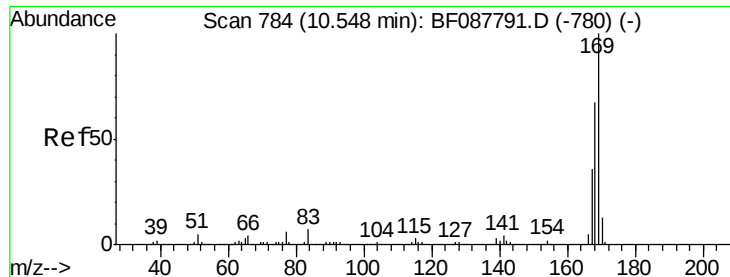


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.17 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

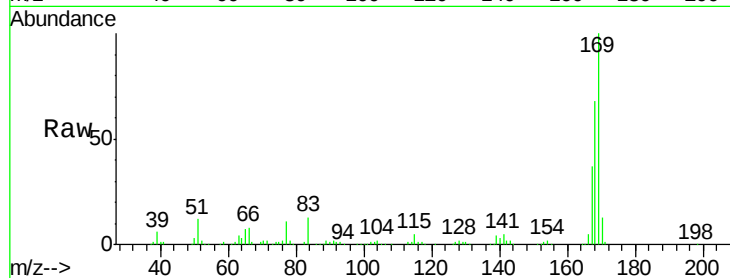
ClientSampleId :

SSTDCCC040EC

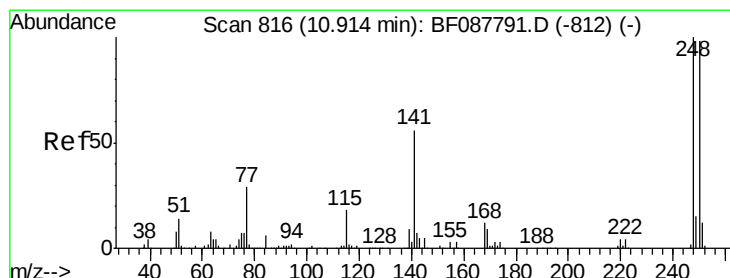
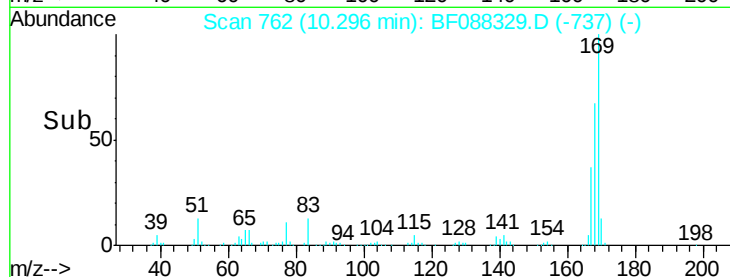
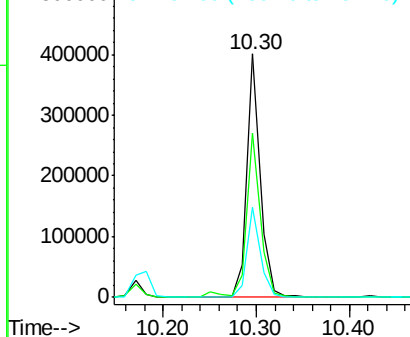
Tgt Ion:	169	Resp:	397867
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.4	80.0
167	36.7	29.4	44.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.22 ng

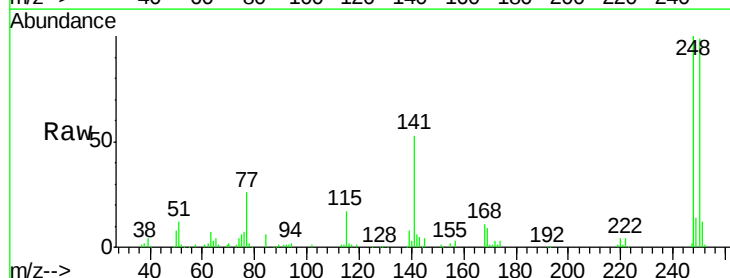
RT: 10.66 min Scan# 794

Delta R.T. -0.01 min

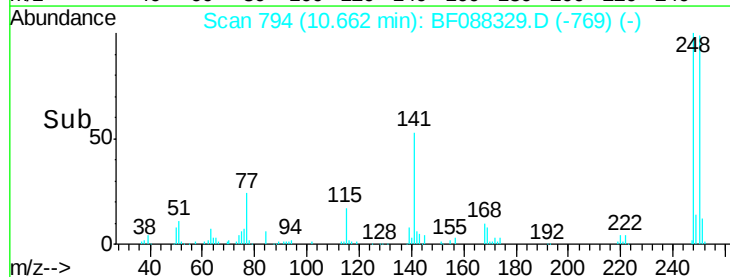
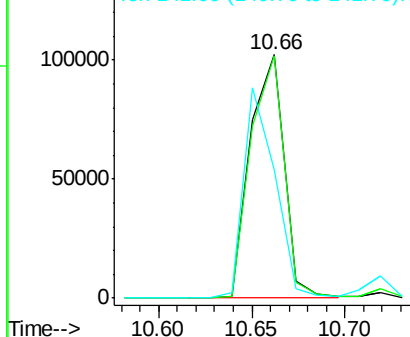
Lab File: BF088329.D

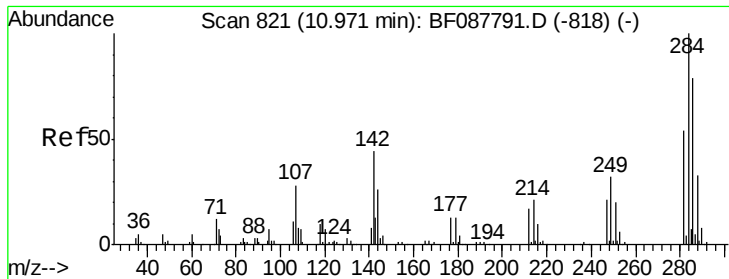
Acq: 24 Jun 2016 11:54

Tgt Ion:	248	Resp:	128776
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.1	115.7
141	53.0	50.6	76.0



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





#67

Hexachlorobenzene

Concen: 40.09 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF088329.D

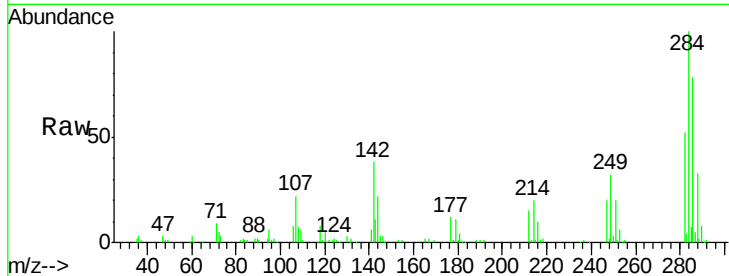
Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

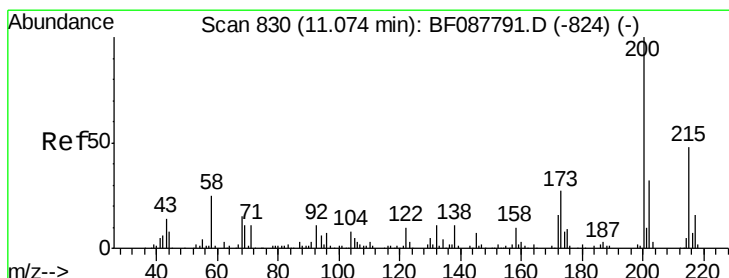
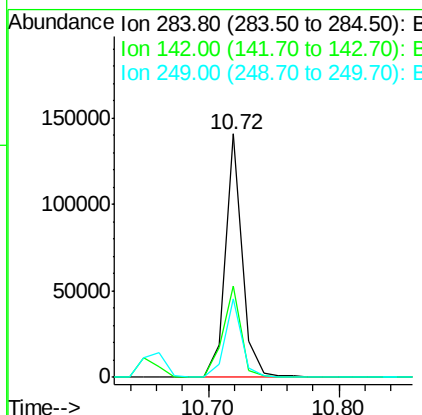
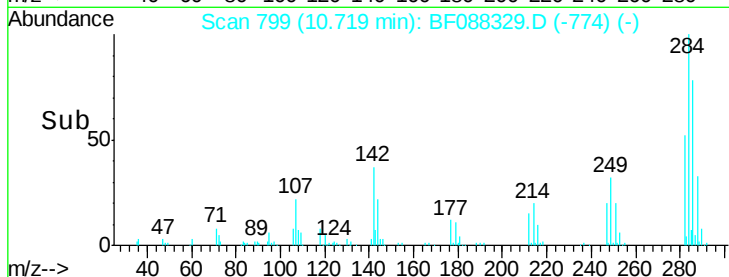
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Tgt Ion:	284	Resp:	127062
Ion Ratio	Lower	Upper	
284	100		
142	37.6	35.8	53.8
249	32.4	25.8	38.6

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#68

Atrazine

Concen: 43.98 ng

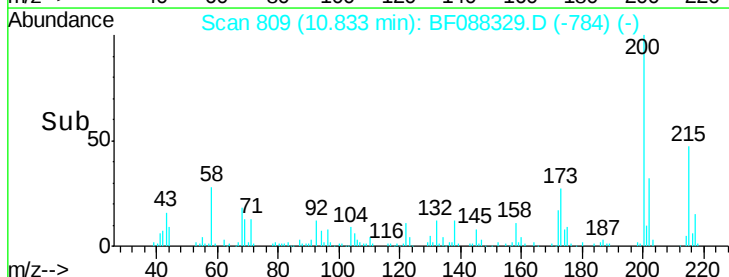
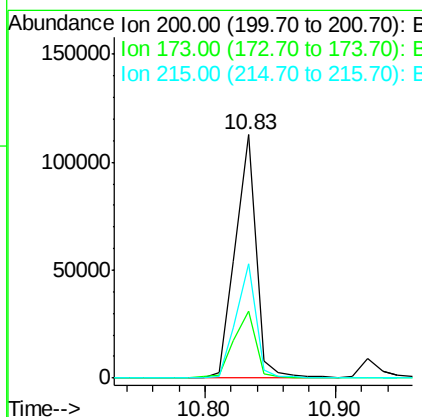
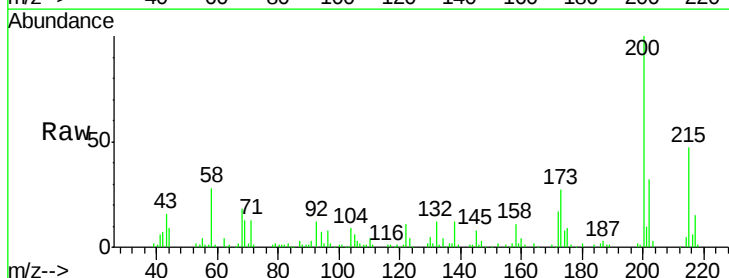
RT: 10.83 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:	200	Resp:	125653
Ion Ratio	Lower	Upper	
200	100		
173	27.4	4.0	44.0
215	46.8	29.3	69.3





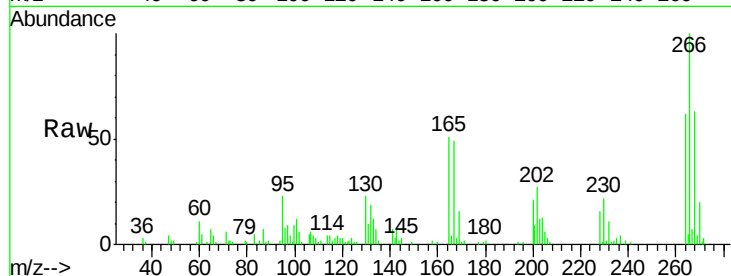
#69
 Pentachlorophenol
 Concen: 40.70 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

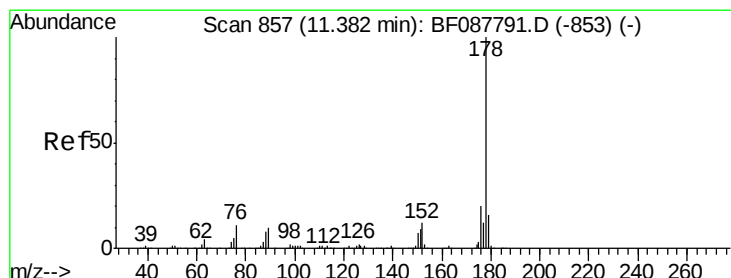
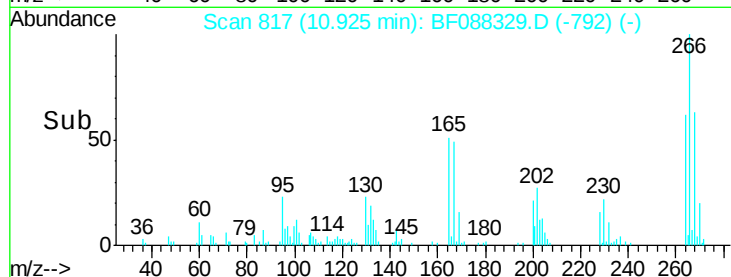
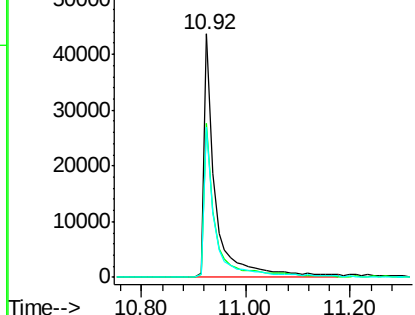
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.8	79.2
264	61.7	49.6	74.4

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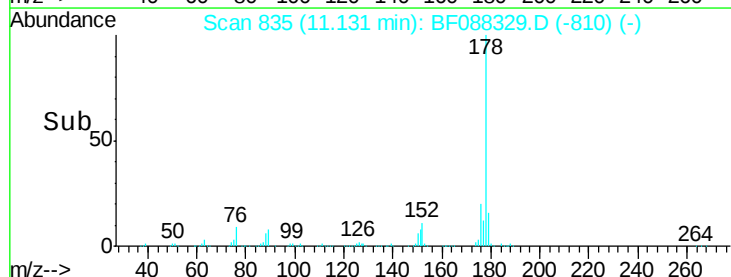
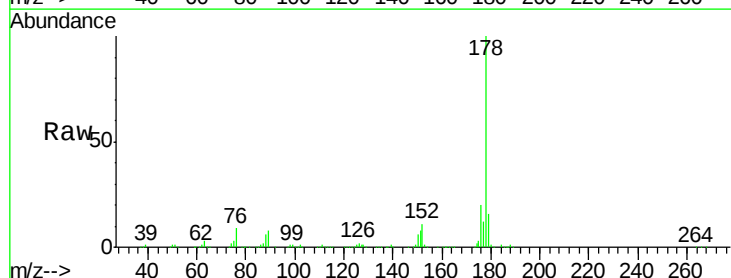
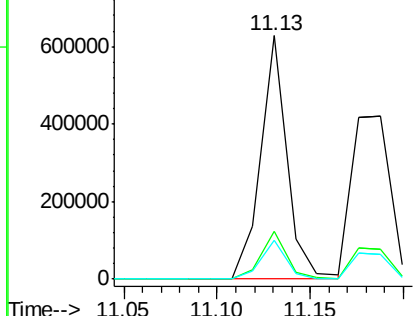
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

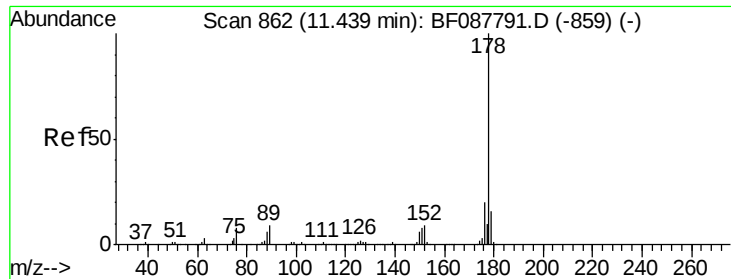


#70
 Phenanthrene
 Concen: 41.16 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.7	13.0	19.4

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





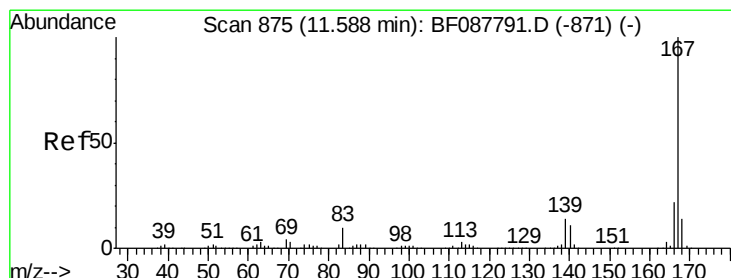
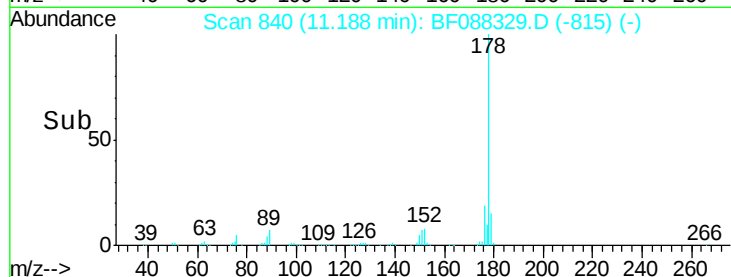
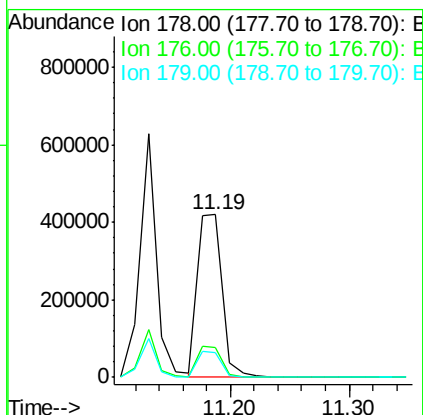
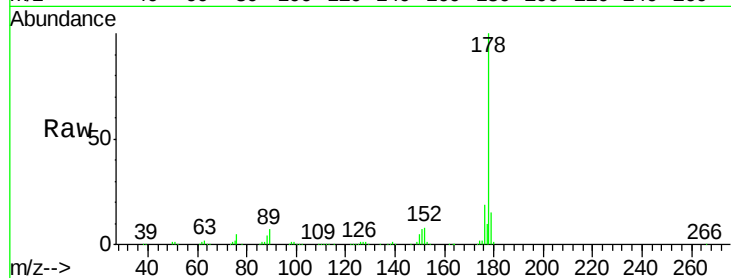
#71
 Anthracene
 Concen: 40.64 ng
 RT: 11.19 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.3	12.8	19.2

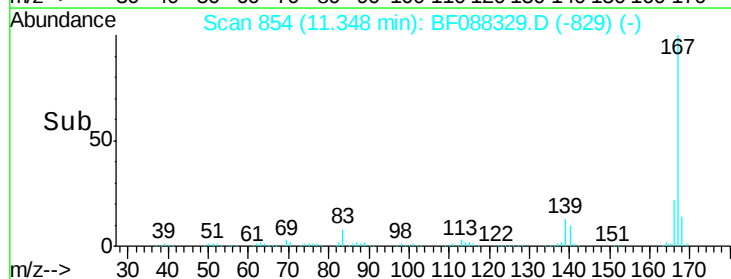
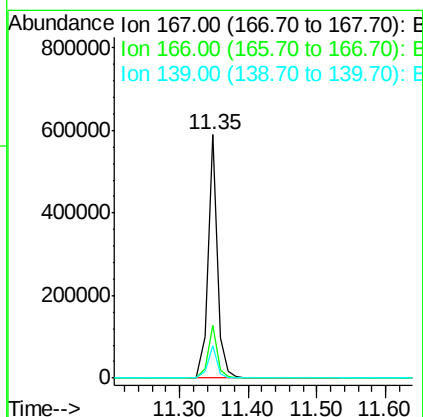
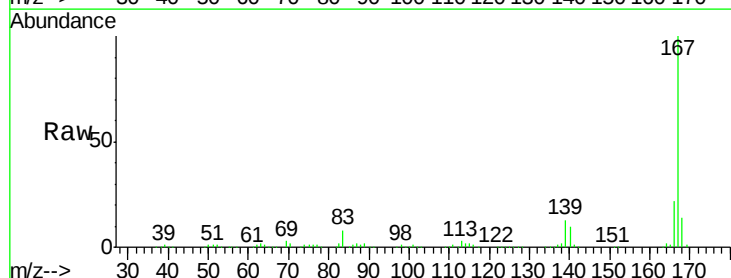
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#72
 Carbazole
 Concen: 39.89 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.3	11.2	16.8





#73

Di-n-butylphthalate

Concen: 42.60 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

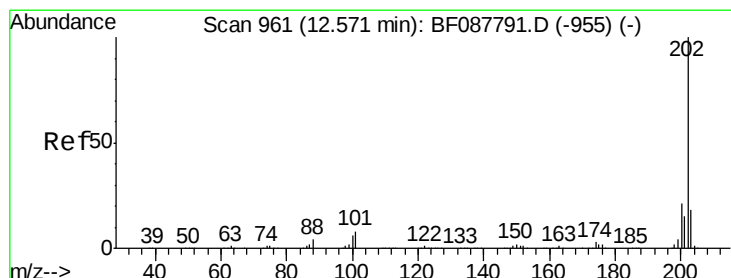
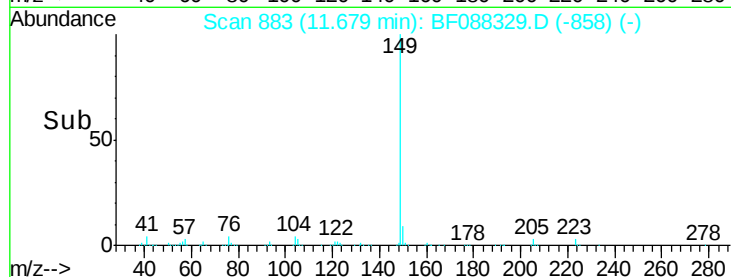
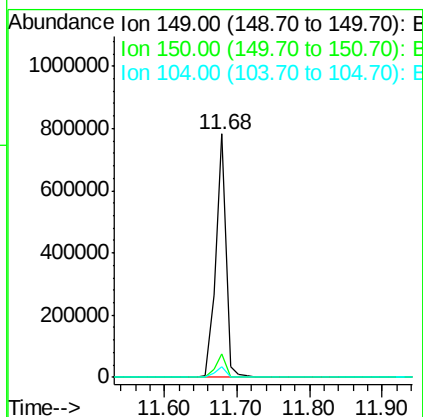
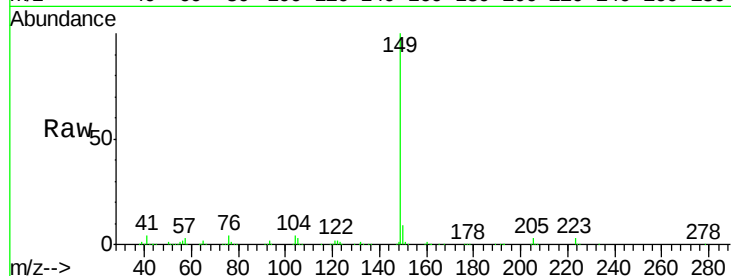
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	759570
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.3	4.0	6.0



#74

Fluoranthene

Concen: 33.80 ng

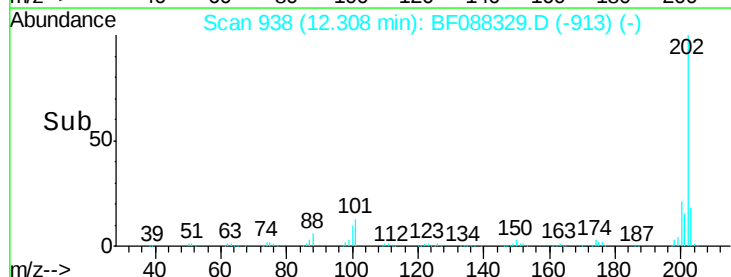
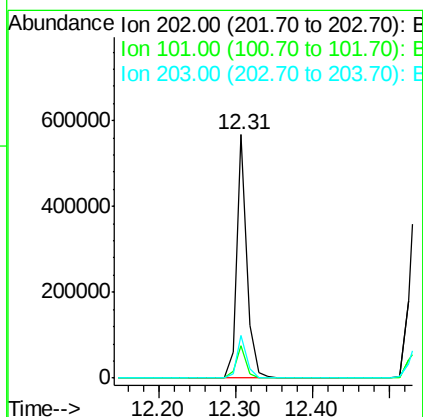
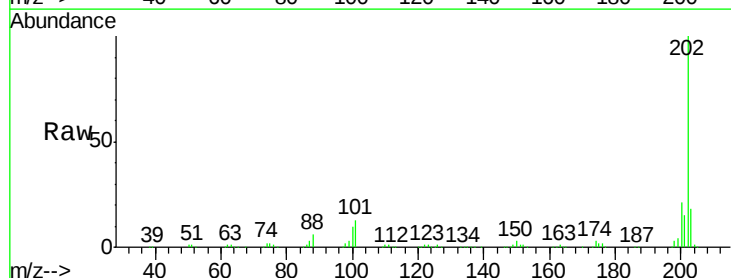
RT: 12.31 min Scan# 938

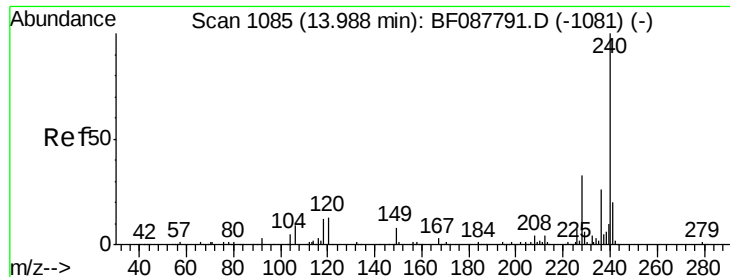
Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:	202	Resp:	532236
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

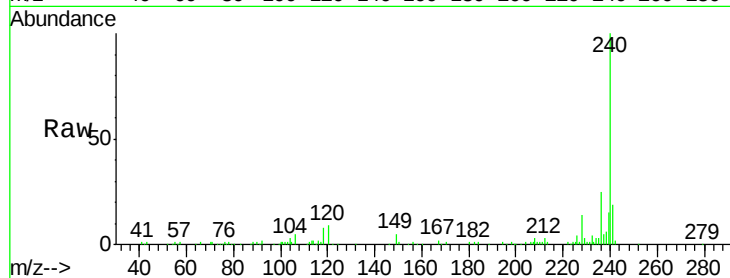
ClientSampleId :

SSTDCCC040EC

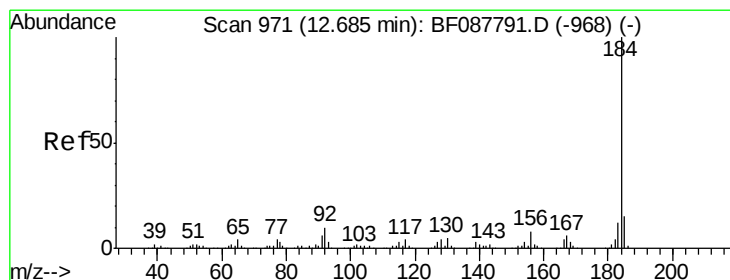
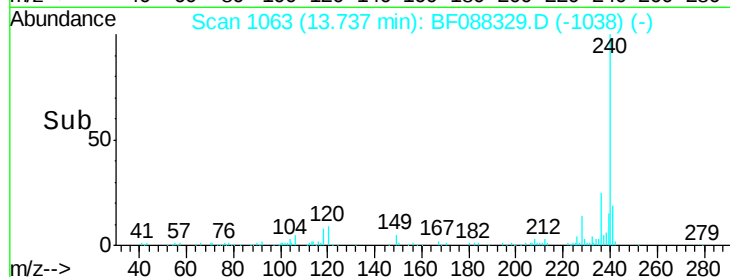
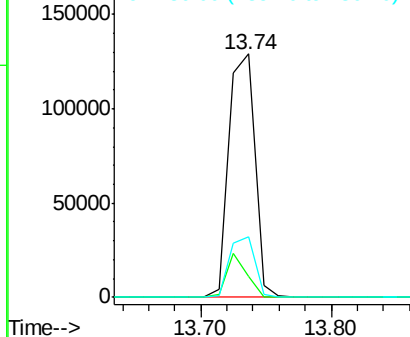
Tgt Ion:	240	Resp:	178895
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.8	10.2
236	24.9	20.2	30.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.54 ng

RT: 12.44 min Scan# 950

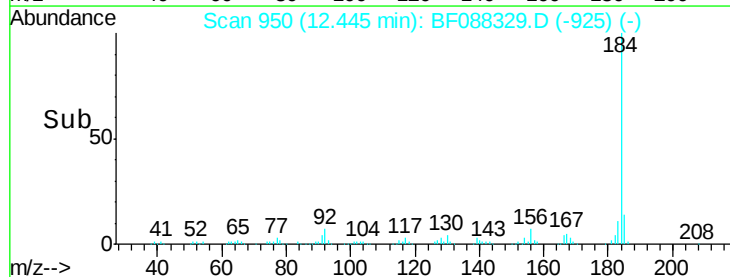
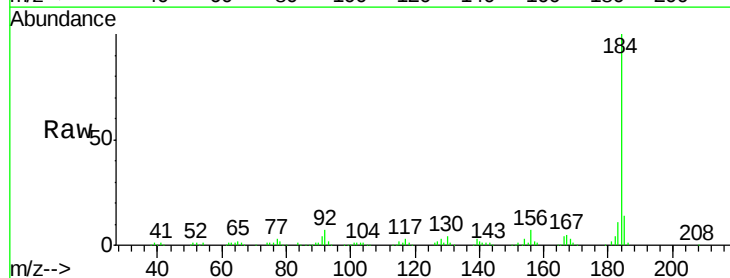
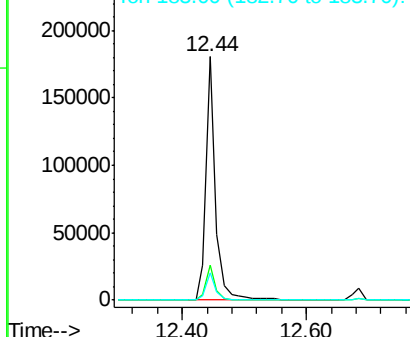
Delta R.T. -0.01 min

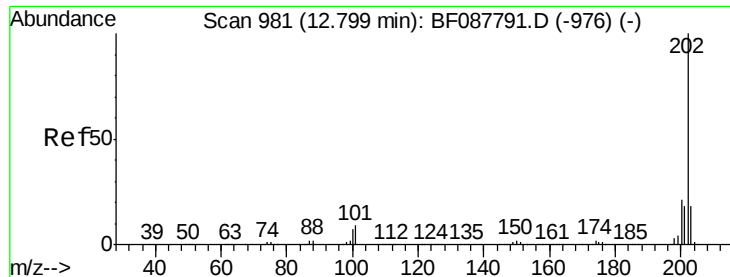
Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:	184	Resp:	195869
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.5	18.7
183	11.4	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.85 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088329.D

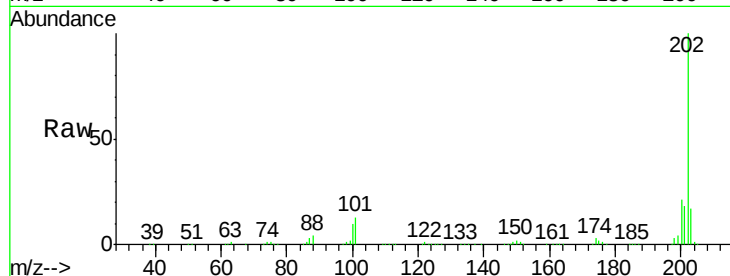
Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

ClientSampleId :

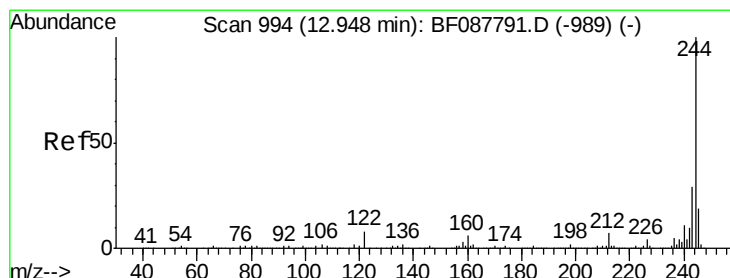
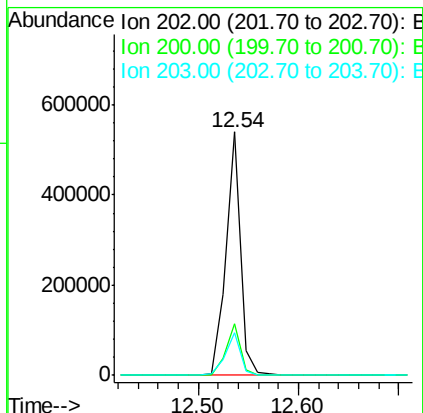
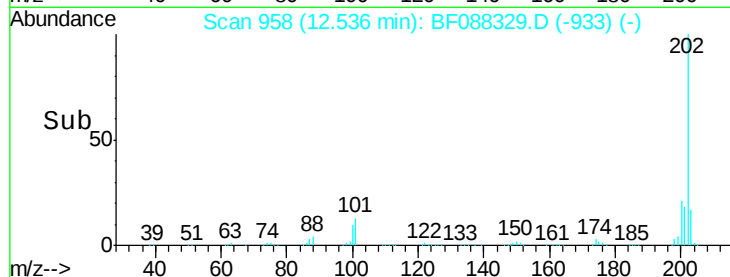
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	542349		
200	21.0		17.4	26.2
203	17.5		14.5	21.7

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#78

Terphenyl-d14

Concen: 81.01 ng

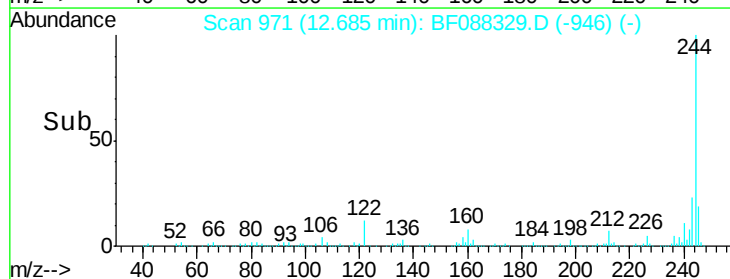
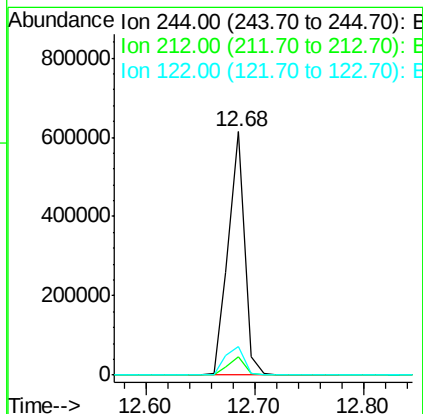
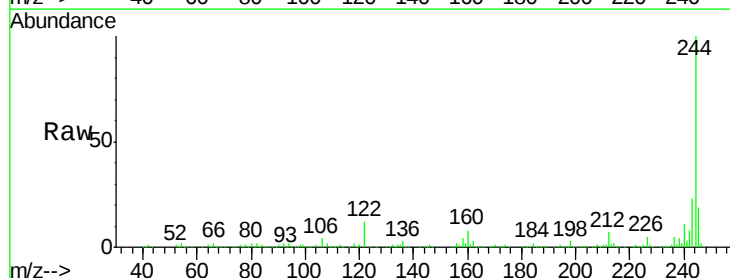
RT: 12.68 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	636906		
212	7.4		6.0	9.0
122	12.0		11.2	16.8





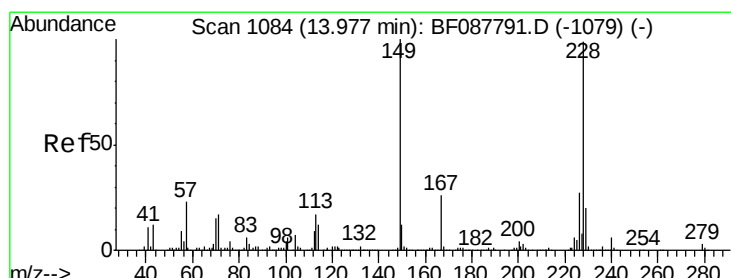
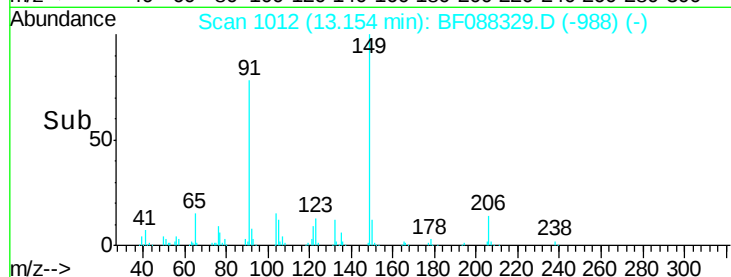
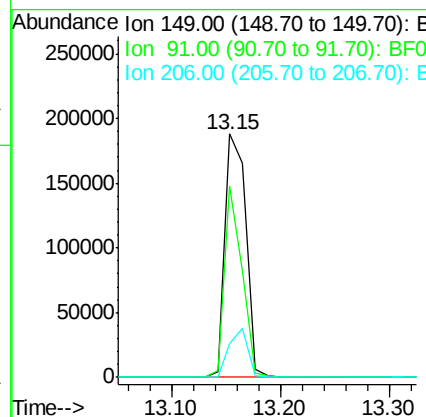
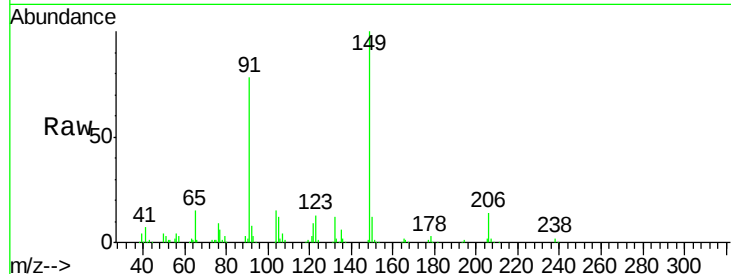
#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	78.4	48.0	72.0#
206	13.9	16.0	24.0#

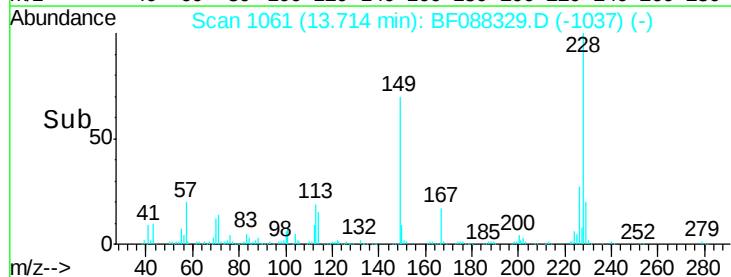
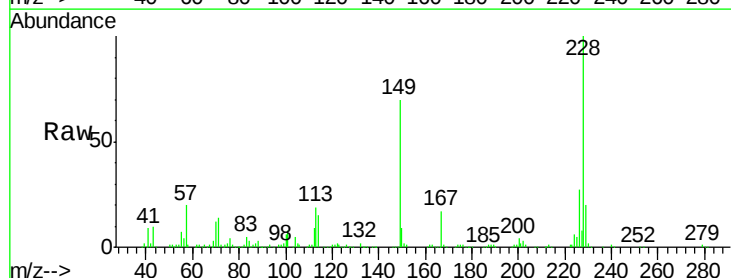
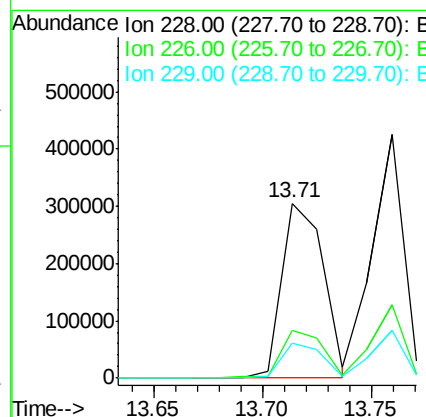
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#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	22.3	33.5
229	19.9	16.0	24.0





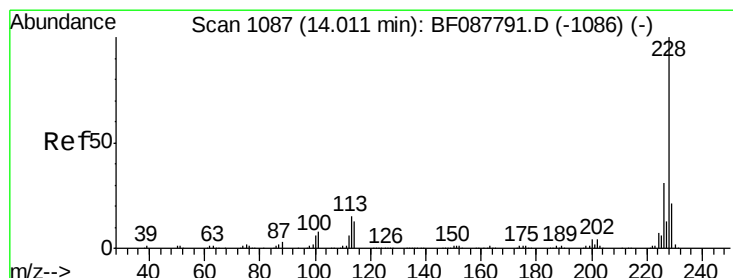
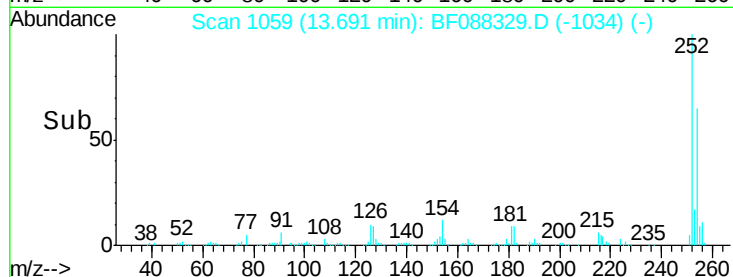
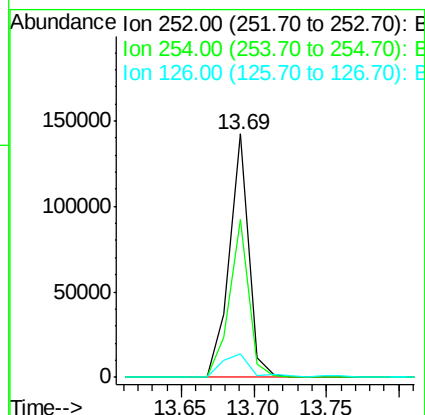
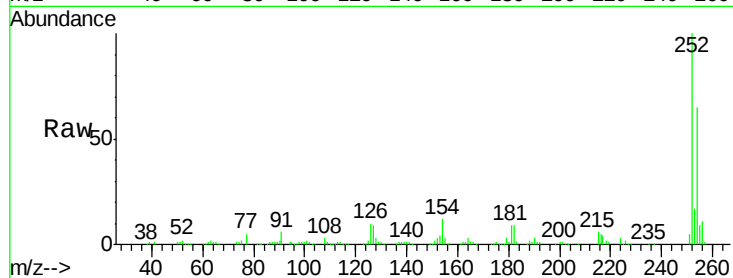
#81
 3,3'-Dichlorobenzidine
 Concen: 48.43 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	52.6	78.8
126	9.7	6.2	9.2

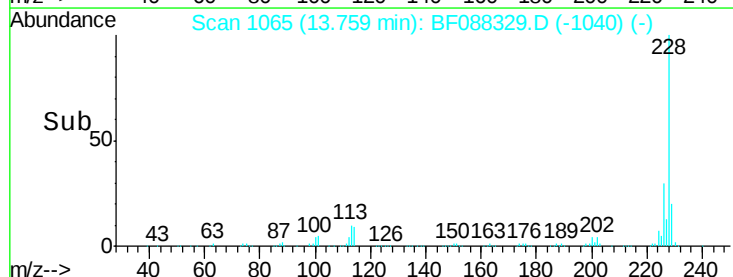
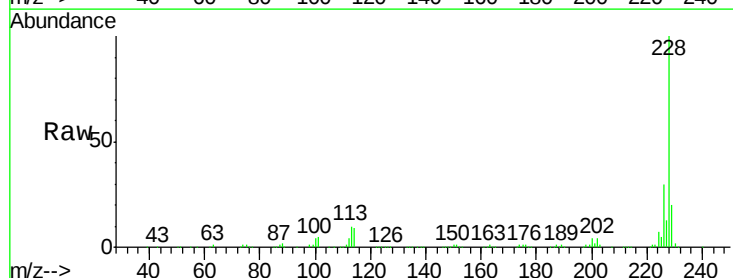
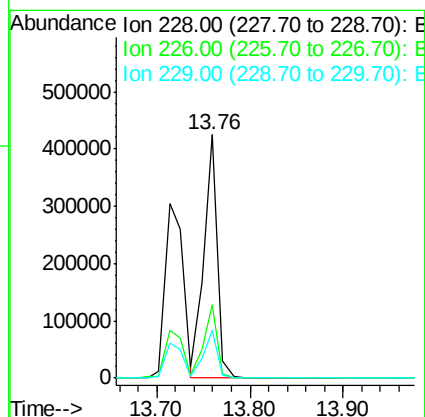
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#82
 Chrysene
 Concen: 45.15 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	25.4	38.2
229	19.8	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.66 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Instrument :

BNA_F

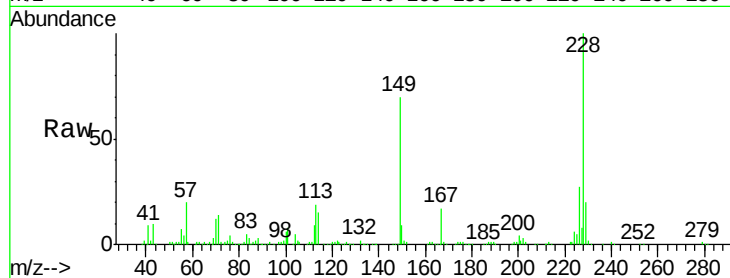
ClientSampleId :

SSTDCCC040EC

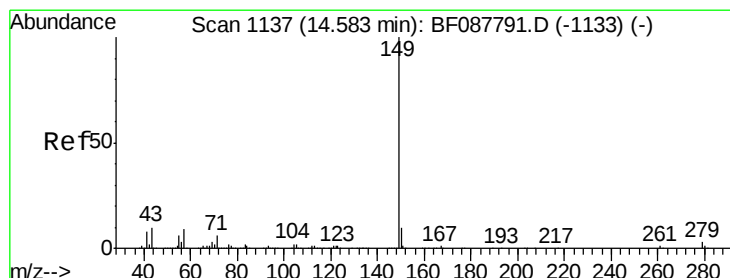
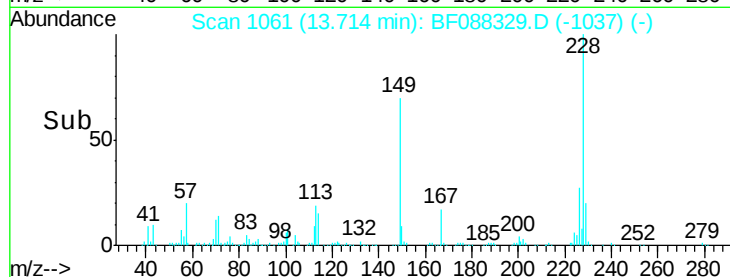
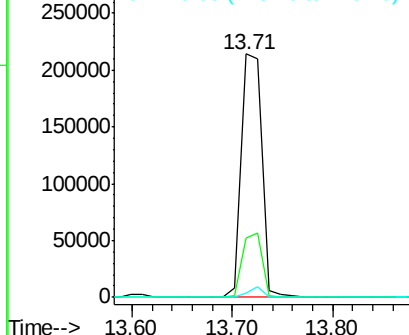
Tgt Ion:	149	Resp:	304816
Ion Ratio		Lower	Upper
149	100		
167	24.4	20.5	30.7
279	1.9	2.0	3.0#

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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: 48.60 ng

RT: 14.33 min Scan# 1115

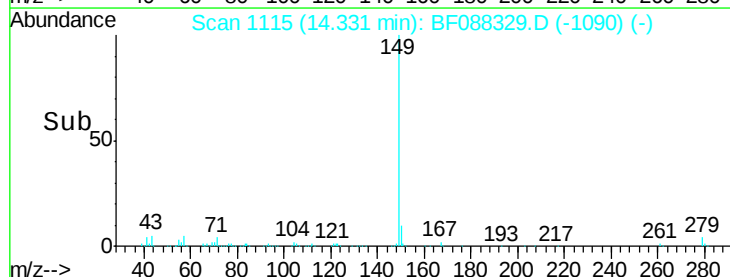
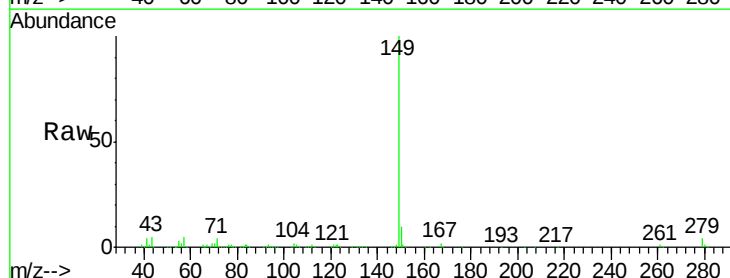
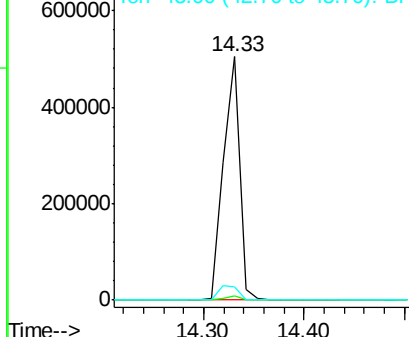
Delta R.T. -0.01 min

Lab File: BF088329.D

Acq: 24 Jun 2016 11:54

Tgt Ion:	149	Resp:	564238
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.2	0.0	0.0#

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





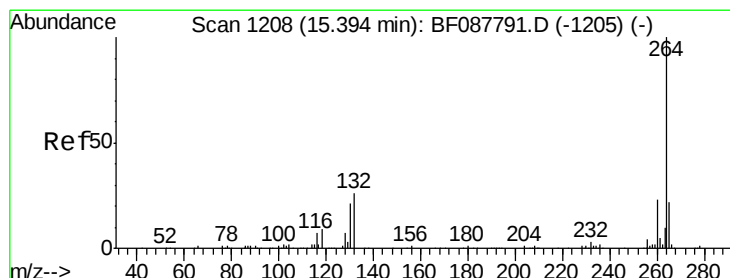
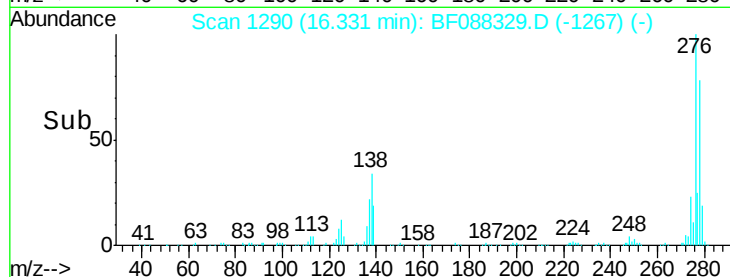
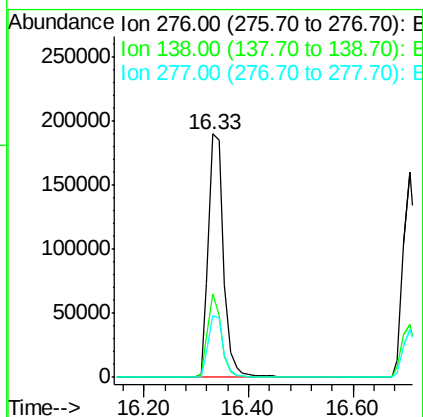
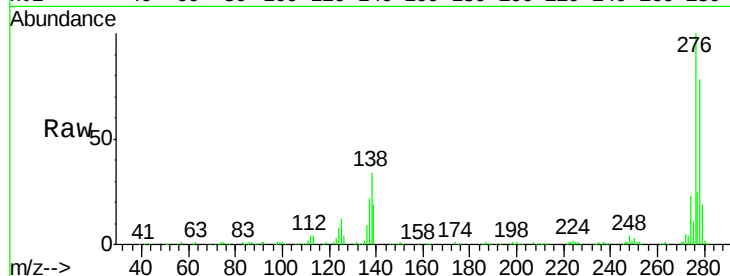
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.46 ng
 RT: 16.33 min Scan# 1290
 Delta R.T. -0.03 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.6	0.0	0.0#
277	24.9	0.0	0.0#

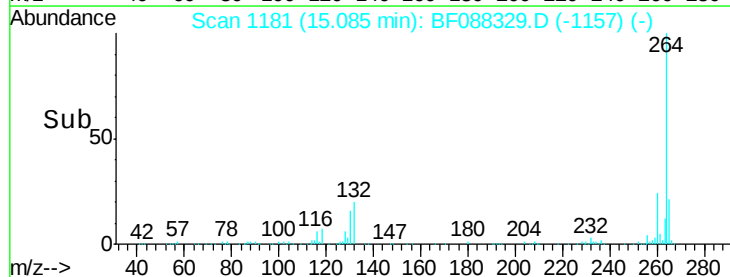
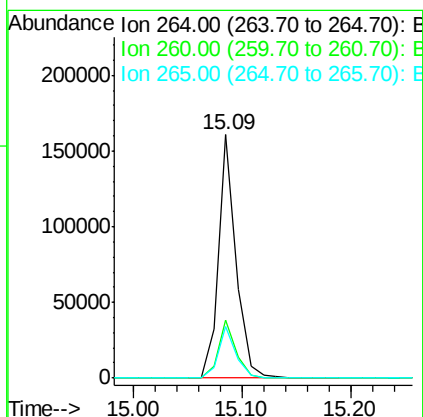
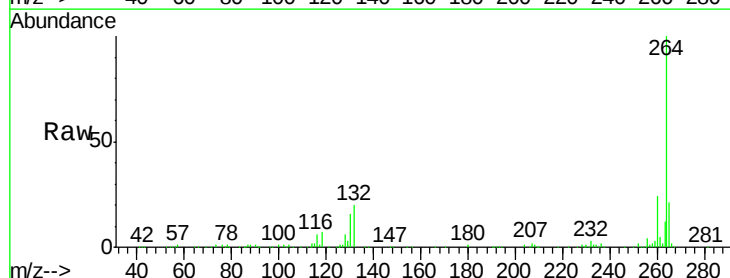
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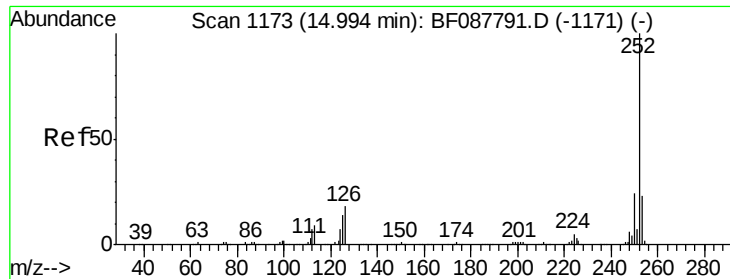
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.7	19.2	28.8
265	21.4	16.9	25.3





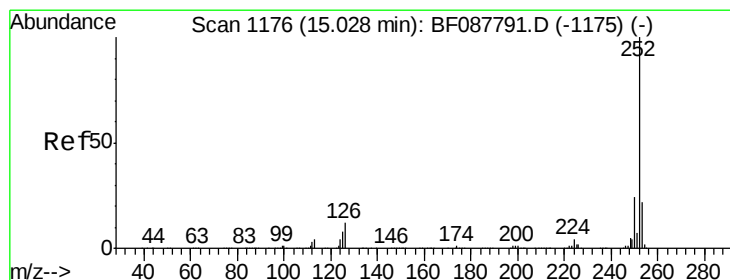
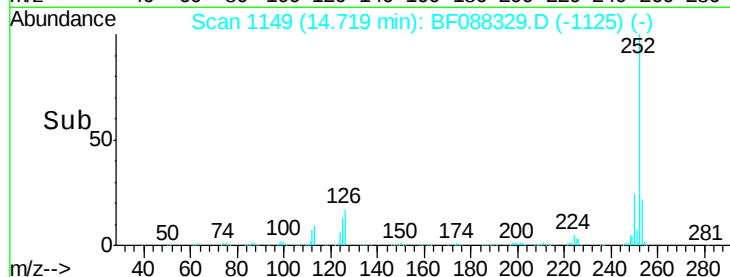
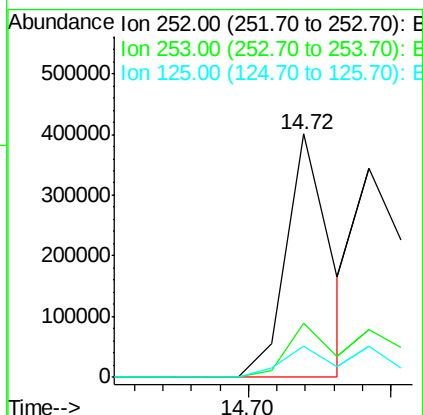
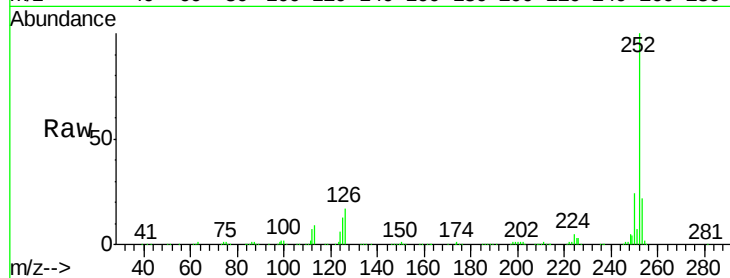
#87
Benzo(b)fluoranthene
Concen: 33.59 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	13.0	7.1	10.7

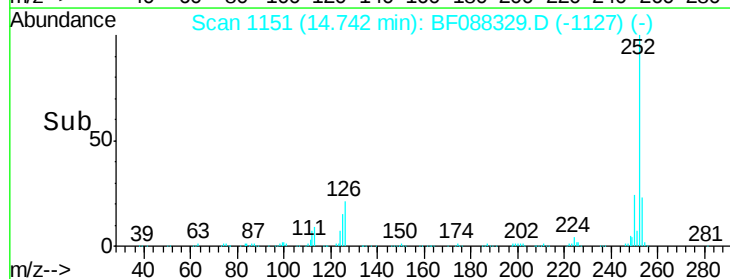
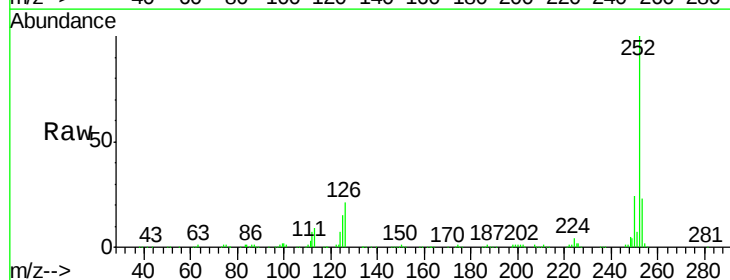
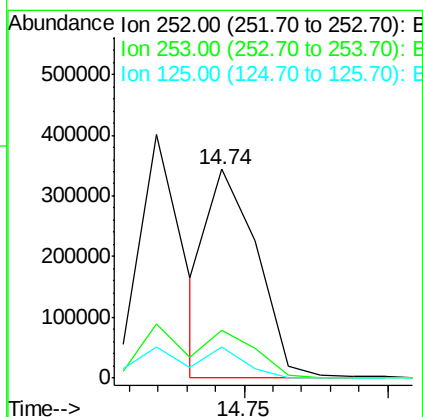
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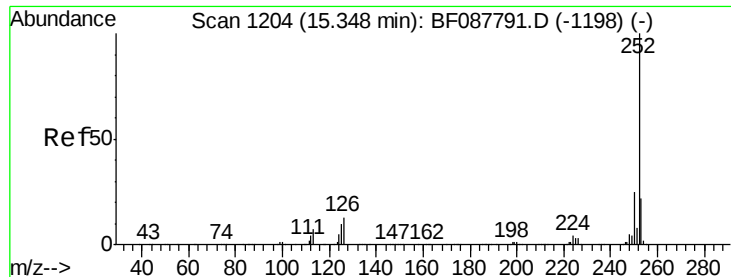
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#88
Benzo(k)fluoranthene
Concen: 42.88 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	14.7	11.2	16.8





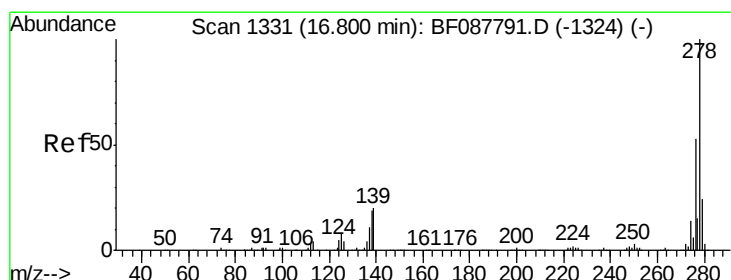
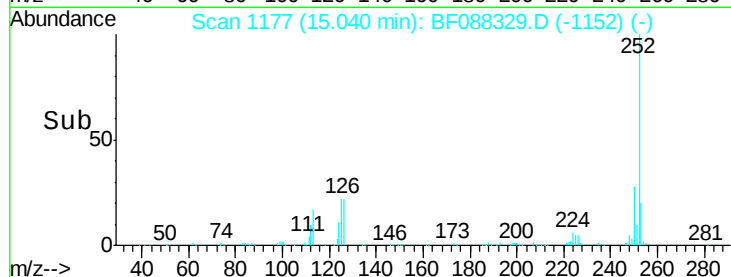
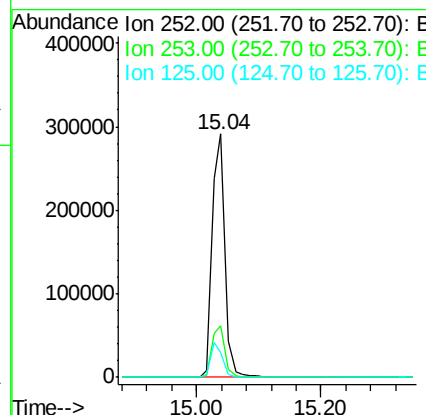
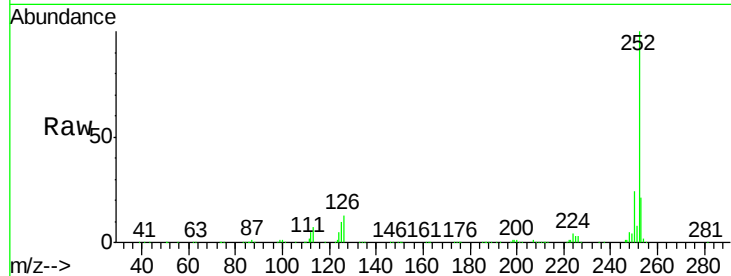
#89
Benzo(a)pyrene
Concen: 40.17 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.1	12.5	18.7

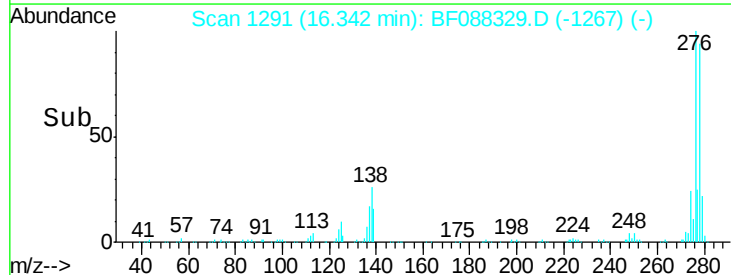
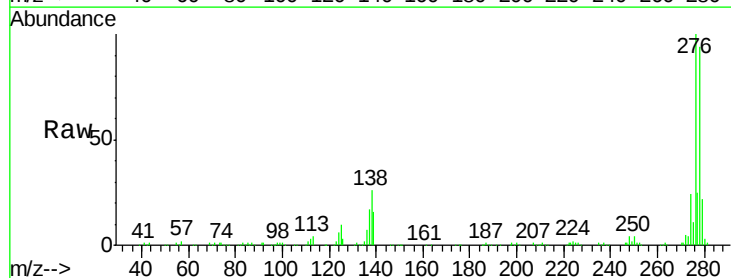
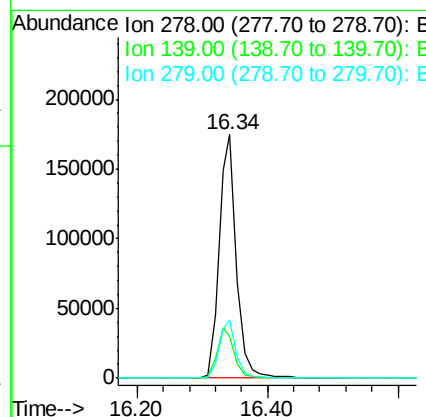
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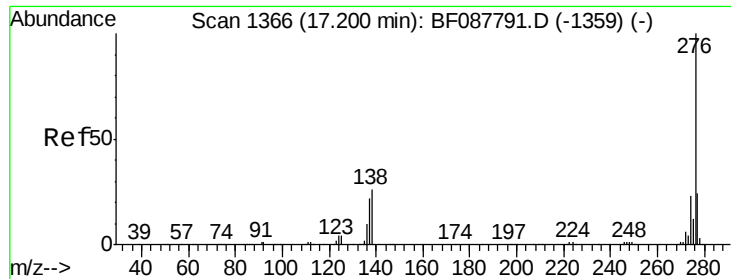
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#90
Dibenzo(a,h)anthracene
Concen: 34.26 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF088329.D
Acq: 24 Jun 2016 11:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.7	23.5
279	23.8	19.4	29.2





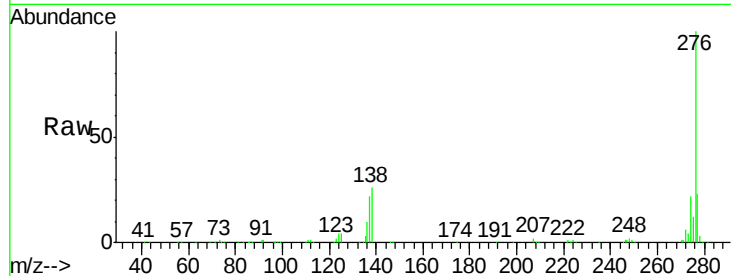
#91
 Benzo(g,h,i)perylene
 Concen: 33.17 ng
 RT: 16.71 min Scan# 1323
 Delta R.T. -0.03 min
 Lab File: BF088329.D
 Acq: 24 Jun 2016 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	25.6	21.4	32.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

