

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088109.D
 Acq On : 17 Jun 2016 23:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/20/2016 6:50:34 PM

Quant Time: Jun 18 01:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	143712	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	594071	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	264960	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	477774	20.00	ng	0.00
75) Chrysene-d12	13.85	240	298370	20.00	ng	0.00
86) Perylene-d12	15.22	264	277668	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	595906	70.89	ng	0.00
7) Phenol-d6	6.35	99	750791	73.69	ng	0.00
23) Nitrobenzene-d5	7.28	82	757954	74.50	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	162759	58.18	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1299136	76.47	ng	0.00
78) Terphenyl-d14	12.80	244	952769	72.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	179803	44.02	ng	# 44
3) Pyridine	2.84	79	445259	46.17	ng	94
4) n-Nitrosodimethylamine	2.82	42	151700	37.14	ng	81
6) Aniline	6.36	93	503533	34.72	ng	# 25
8) 2-Chlorophenol	6.49	128	395850	39.78	ng	83
9) Benzaldehyde	6.24	77	166405	21.61	ng	92
10) Phenol	6.36	94	395897	37.21	ng	# 56
11) bis(2-Chloroethyl)ether	6.44	93	375810	42.07	ng	89
12) 1,3-Dichlorobenzene	6.64	146	422333	39.56	ng	95
13) 1,4-Dichlorobenzene	6.72	146	433783	40.34	ng	98
14) 1,2-Dichlorobenzene	6.87	146	337871m	34.55	ng	
15) Benzyl Alcohol	6.86	79	236826	29.71	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	444260	36.81	ng	85
17) 2-Methylphenol	6.97	107	318026	39.41	ng	99
18) Hexachloroethane	7.21	117	157699	41.32	ng	94
19) n-Nitroso-di-n-propylamine	7.14	70	249489	38.28	ng	# 78
20) 3+4-Methylphenols	7.13	107	309825	32.91	ng	96
22) Acetophenone	7.12	105	505949	38.11	ng	# 96
24) Nitrobenzene	7.29	77	356418	36.17	ng	88
25) Isophorone	7.54	82	737667	39.15	ng	97
26) 2-Nitrophenol	7.61	139	231534	43.86	ng	# 83
27) 2,4-Dimethylphenol	7.66	122	338361	34.81	ng	94
28) bis(2-Chloroethoxy)methane	7.75	93	424231	36.30	ng	# 97
29) 2,4-Dichlorophenol	7.85	162	310392	38.25	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	315413	35.69	ng	99
31) Naphthalene	8.01	128	1049421	35.70	ng	100
32) Benzoic acid	7.83	122	210793	39.39	ng	92
33) 4-Chloroaniline	8.07	127	413102	31.47	ng	95
34) Hexachlorobutadiene	8.12	225	162735	34.92	ng	98
35) Caprolactam	8.47	113	100490	37.38	ng	# 85
36) 4-Chloro-3-methylphenol	8.56	107	296387	34.15	ng	98
37) 2-Methylnaphthalene	8.70	142	667096	34.43	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	284284	39.59	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	112618	26.35	ng	98

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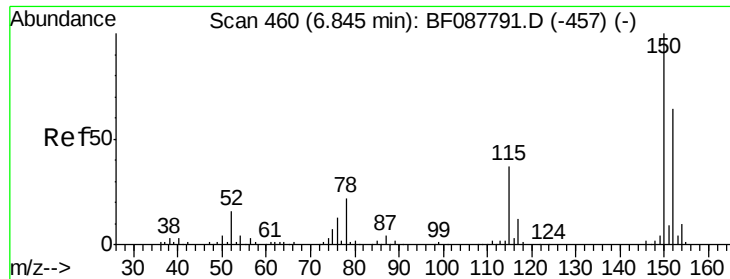
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	195751	36.94	nq	95
43) 2,4,5-Trichlorophenol	9.03	196	205388	37.26	nq #	91
45) 1,1'-Biphenyl	9.16	154	731121	35.44	nq	98
46) 2-Chloronaphthalene	9.19	162	600988	35.05	nq	100
47) 2-Nitroaniline	9.29	65	183761	36.33	nq	87
48) Acenaphthylene	9.60	152	850007	31.17	nq	100
49) Dimethylphthalate	9.48	163	802055	41.79	nq	99
50) 2,6-Dinitrotoluene	9.54	165	199675	45.43	nq	97
51) Acenaphthene	9.77	154	521077	30.63	nq	98
52) 3-Nitroaniline	9.70	138	194752	38.40	nq	95
53) 2,4-Dinitrophenol	9.82	184	74964	37.03	nq #	82
54) Dibenzofuran	9.94	168	705378	30.11	nq #	87
55) 4-Nitrophenol	9.88	139	118149	30.01	nq #	64
56) 2,4-Dinitrotoluene	9.94	165	193449	34.25	nq #	59
57) Fluorene	10.28	166	566388	34.66	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	162036	37.40	nq #	53
59) Diethylphthalate	10.17	149	691402	35.59	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	259306	33.28	nq	89
61) 4-Nitroaniline	10.32	138	165020	34.30	nq	98
62) Azobenzene	10.43	77	704215	36.65	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	126251	42.58	nq #	60
65) n-Nitrosodiphenylamine	10.40	169	567763	35.81	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	177776	34.68	nq #	86
67) Hexachlorobenzene	10.83	284	208144	39.08	nq #	80
68) Atrazine	10.94	200	188031	39.17	nq	93
69) Pentachlorophenol	11.03	266	92744	33.04	nq	97
70) Phenanthrene	11.24	178	973027	38.81	nq	99
71) Anthracene	11.29	178	847549	33.51	nq	100
72) Carbazole	11.45	167	846716	35.78	nq	99
73) Di-n-butylphthalate	11.78	149	992976	33.15	nq	99
74) Fluoranthene	12.42	202	869021	32.85	nq	99
76) Benzidine	12.55	184	246917	29.89	nq	99
77) Pyrene	12.65	202	926248	41.83	nq	100
79) Butylbenzylphthalate	13.27	149	469513	47.96	nq #	80
80) Benzo(a)anthracene	13.83	228	621062	36.53	nq	100
81) 3,3'-Dichlorobenzidine	13.81	252	164801	36.04	nq	100
82) Chrysene	13.87	228	675839	42.25	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	529286	44.42	nq #	96
84) Di-n-octyl phthalate	14.45	149	975359	50.37	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.54	276	655255	44.09	nq #	100
87) Benzo(b)fluoranthene	14.85	252	654993m	33.84	nq	
88) Benzo(k)fluoranthene	14.87	252	563930m	38.63	nq	
89) Benzo(a)pyrene	15.18	252	603896	38.57	nq #	94
90) Dibenzo(a,h)anthracene	16.55	278	541043	37.20	nq	98
91) Benzo(g,h,i)perylene	16.93	276	588449	39.34	nq	97

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



#1

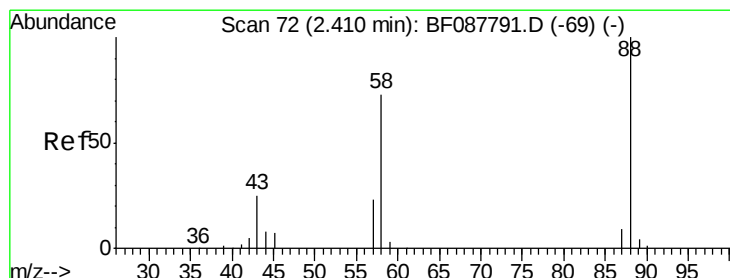
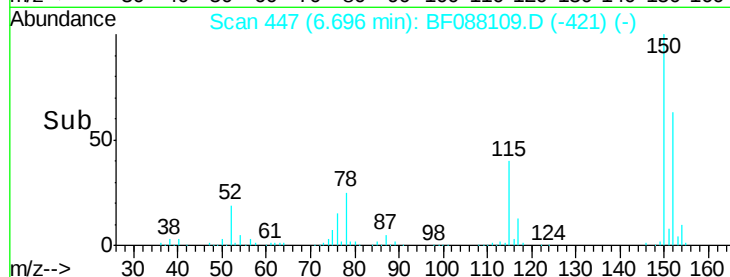
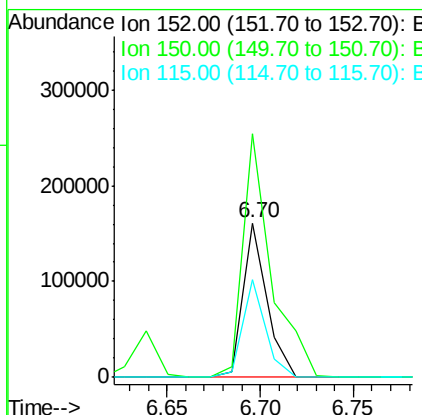
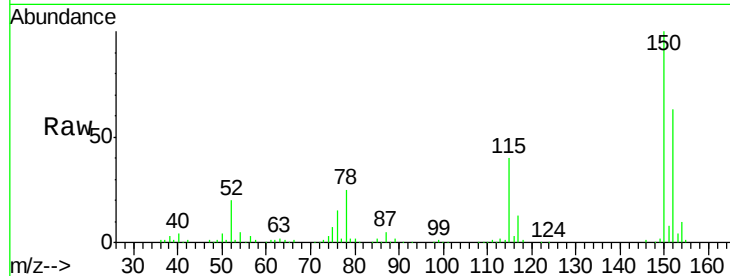
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.8	185.6
115	63.2	39.6	59.4

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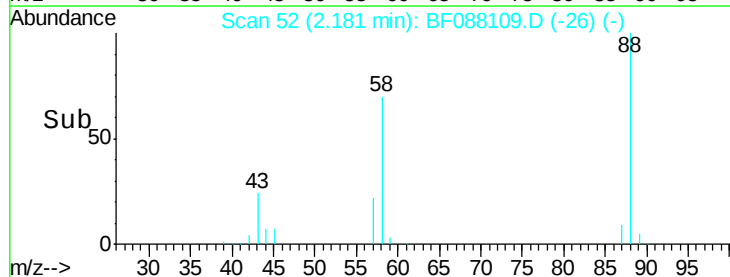
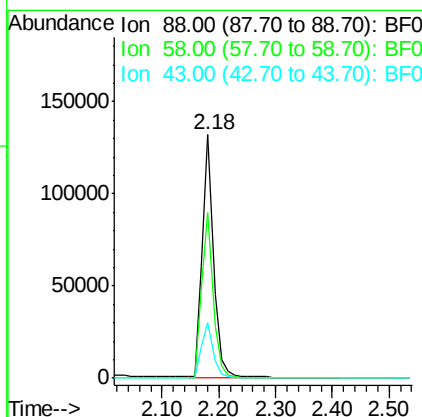
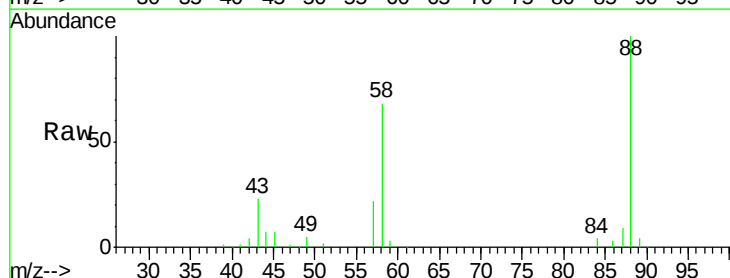
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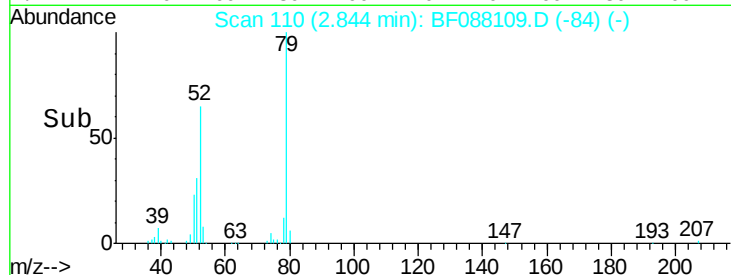
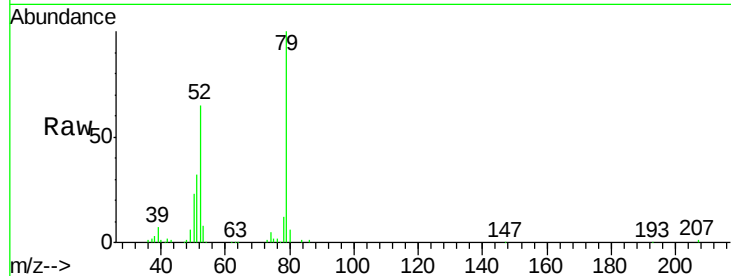


#2

1,4-Dioxane
Concen: 44.02 ng
RT: 2.18 min Scan# 52
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	0.0	0.0
43	22.9	3.4	5.2





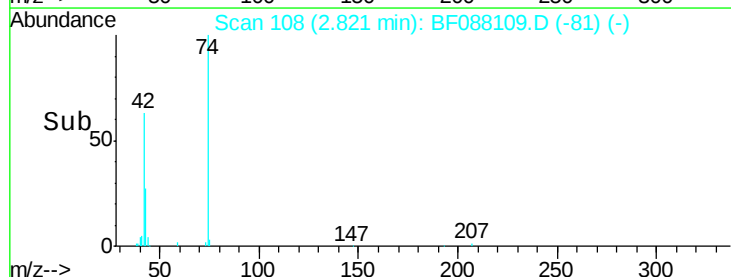
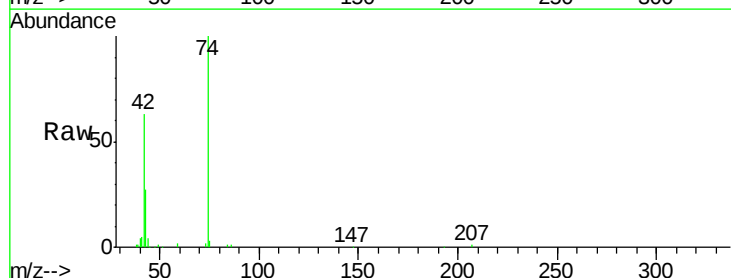
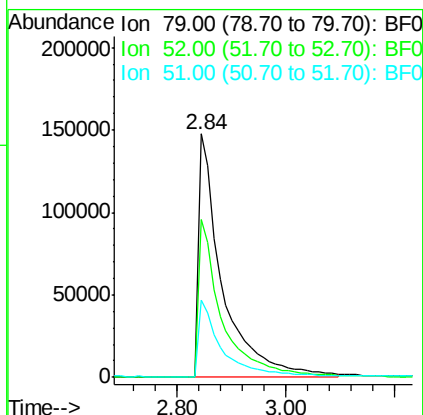
#3
Pvridine
Concen: 46.17 ng
RT: 2.84 min Scan# 110
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	445259		
52	52	65.1		56.3	84.5
51	51	31.6		27.4	41.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

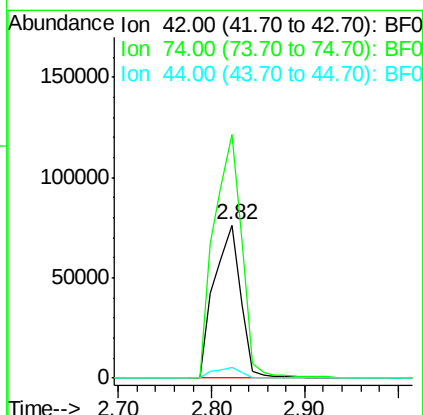
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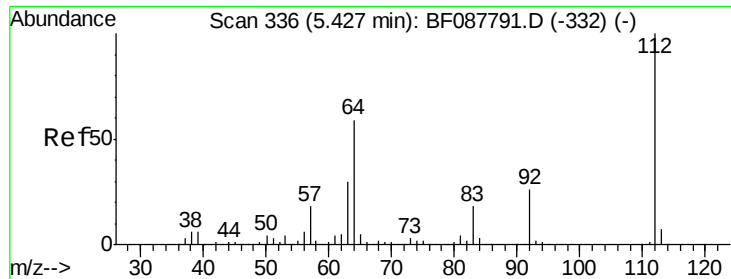
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#4
n-Nitrosodimethylamine
Concen: 37.14 ng
RT: 2.82 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	151700		
74	74	159.1		108.6	163.0
44	44	6.8		5.5	8.3





#5

2-Fluorophenol

Concen: 70.89 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

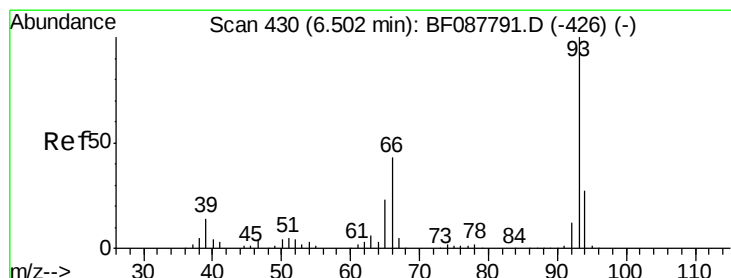
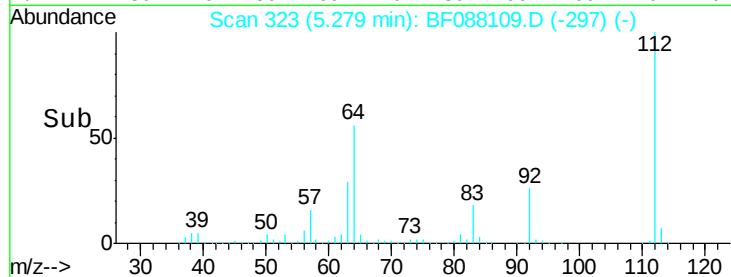
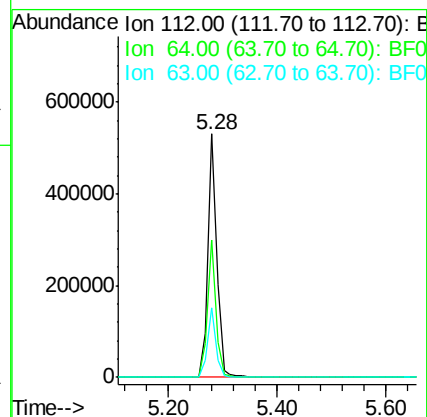
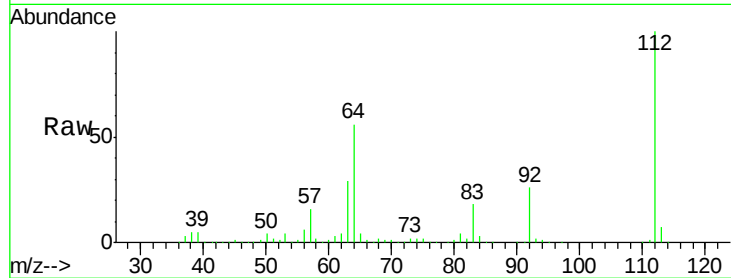
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		595906		
64	56.2	42.2	63.2		
63	28.8	21.8	32.8		

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#6

Aniline

Concen: 34.72 ng

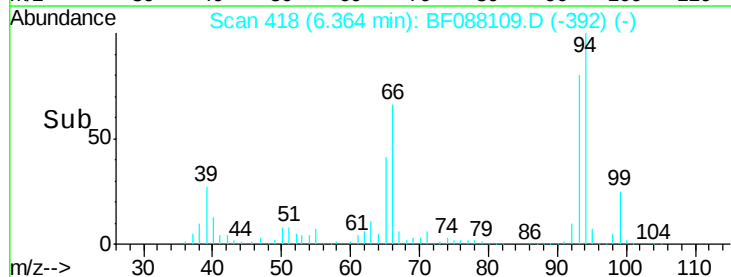
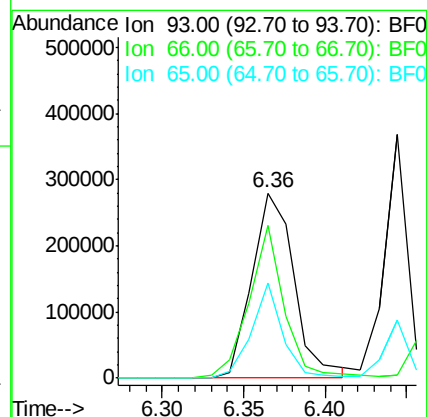
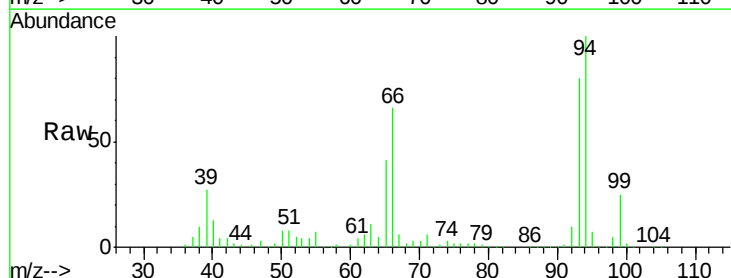
RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		503533		
66	82.4	29.8	44.8#		
65	51.2	14.9	22.3#		





#7

Phenol-d6

Concen: 73.69 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

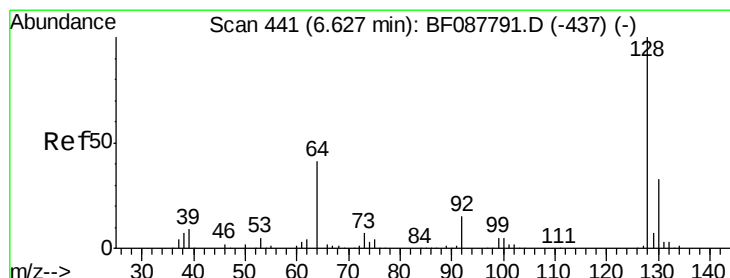
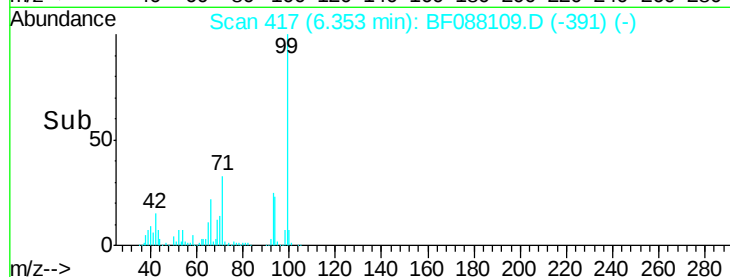
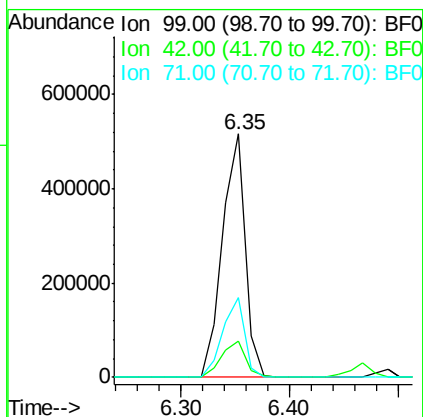
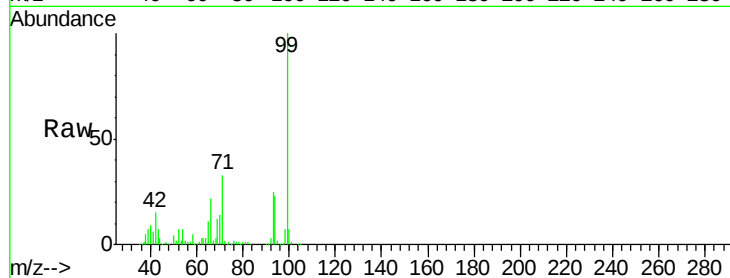
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	750791
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.2	18.2
71	32.5	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.78 ng

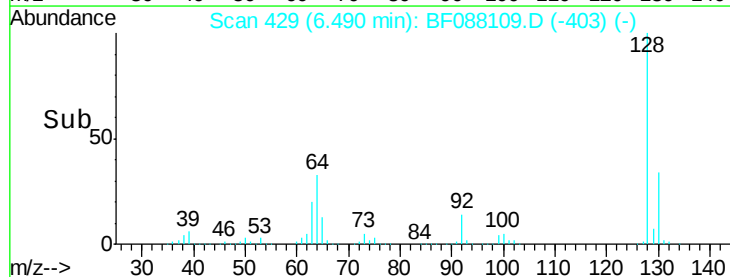
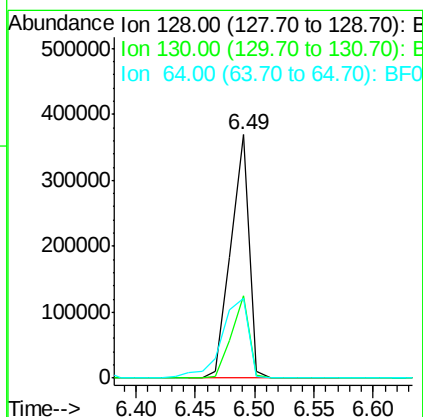
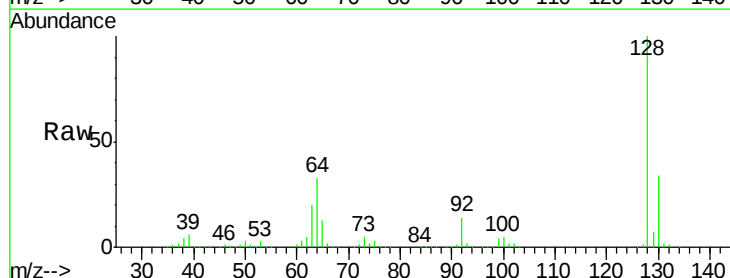
RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	128	Resp:	395850
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.0	52.0
64	33.0	30.8	70.8





#9

Benzaldehyde

Concen: 21.61 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

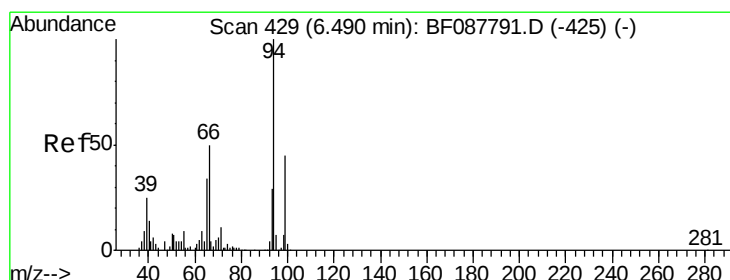
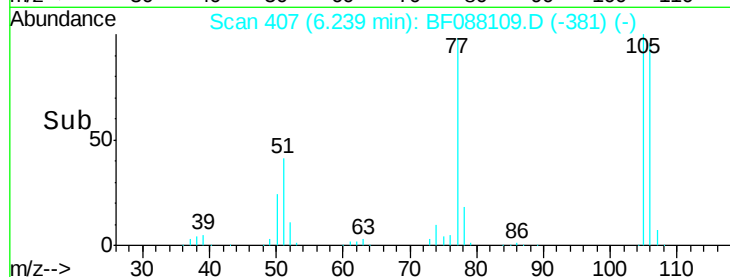
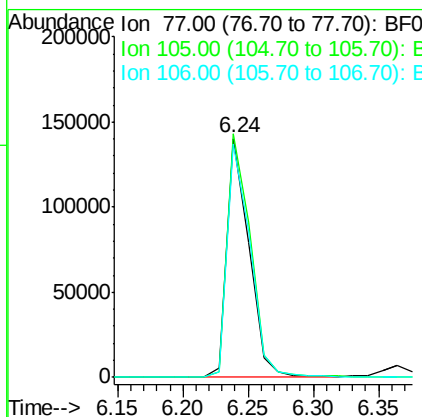
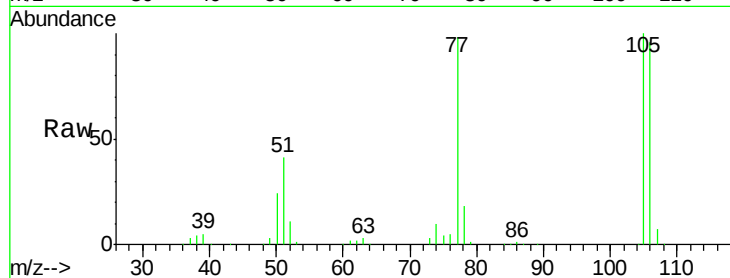
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	166405
Ion Ratio	Lower	Upper	
77	100		
105	101.8	90.6	130.6
106	97.5	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 37.21 ng

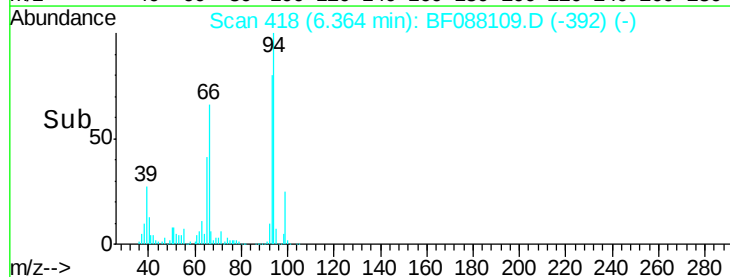
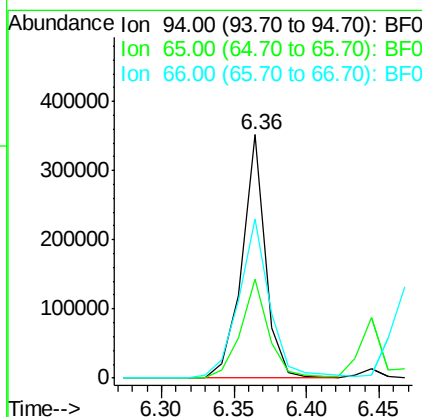
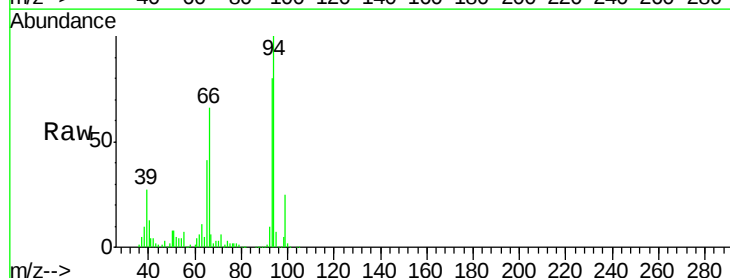
RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	94	Resp:	395897
Ion Ratio	Lower	Upper	
94	100		
65	40.7	5.9	45.9
66	65.5	14.0	54.0#





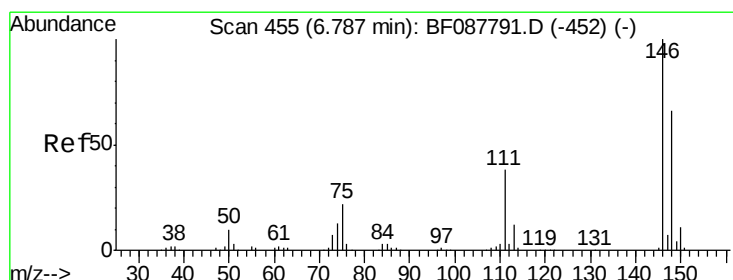
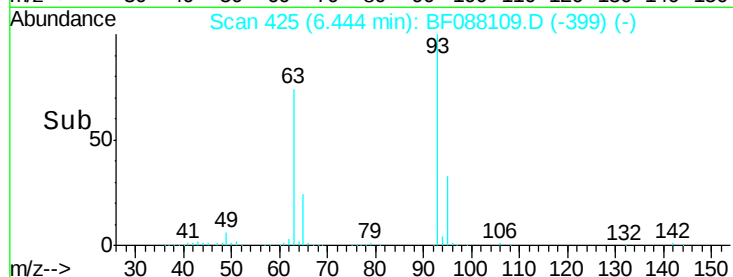
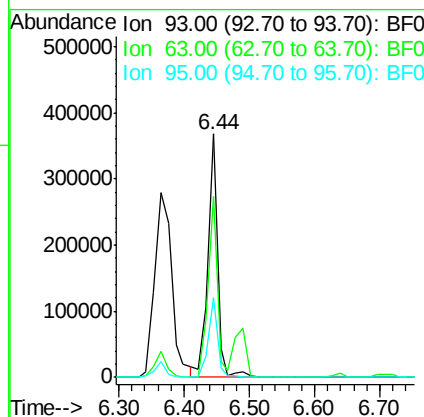
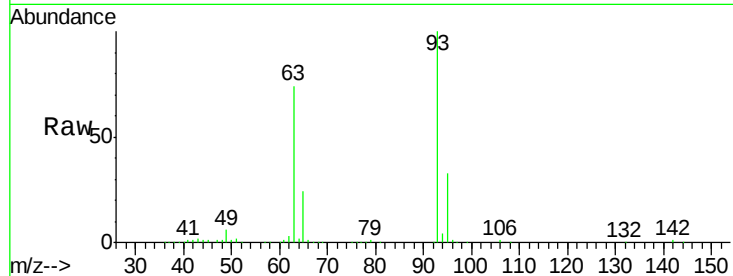
#11
bis(2-Chloroethyl)ether
Concen: 42.07 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	67.6	107.6
95	32.7	12.5	52.5

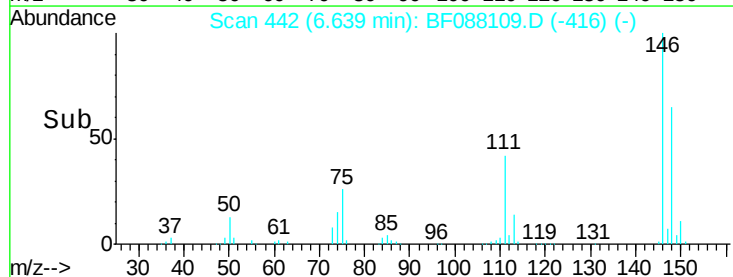
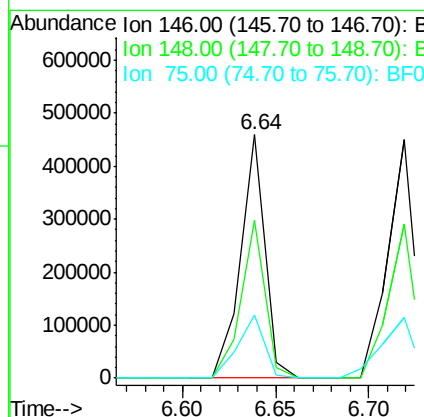
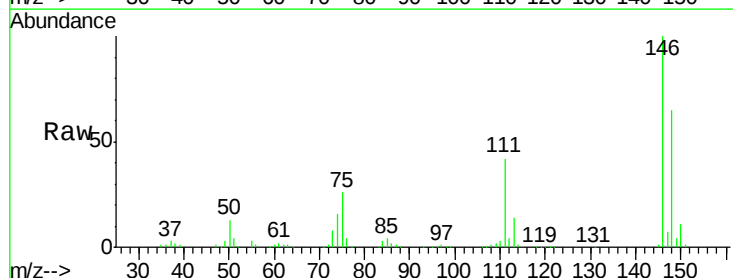
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#12
1,3-Dichlorobenzene
Concen: 39.56 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	26.2	25.6	38.4





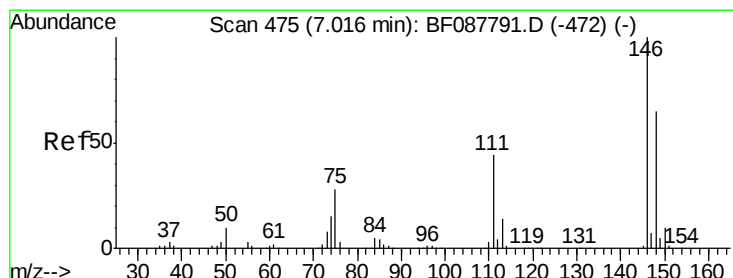
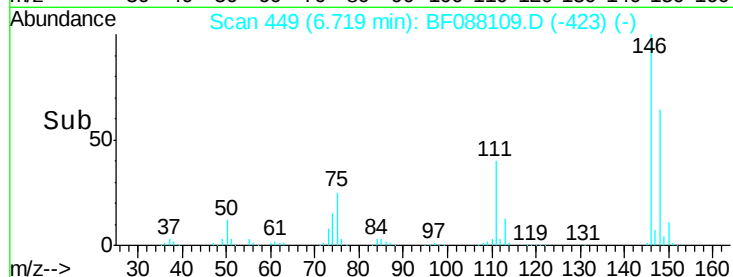
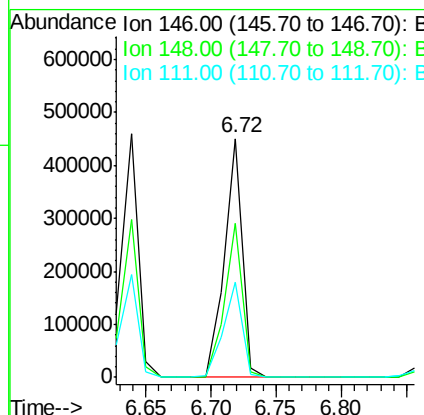
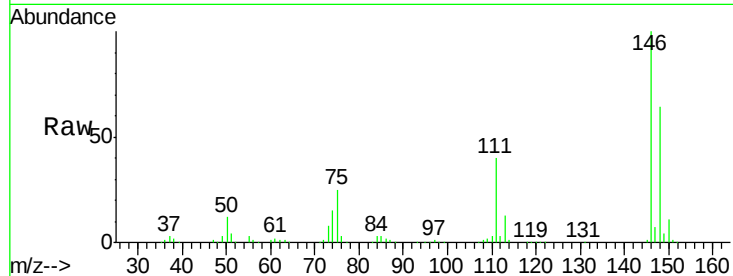
#13
 1,4-Dichlorobenzene
 Concen: 40.34 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
433783	146	100			
	148	64.4	52.0	78.0	
	111	40.0	33.8	50.8	

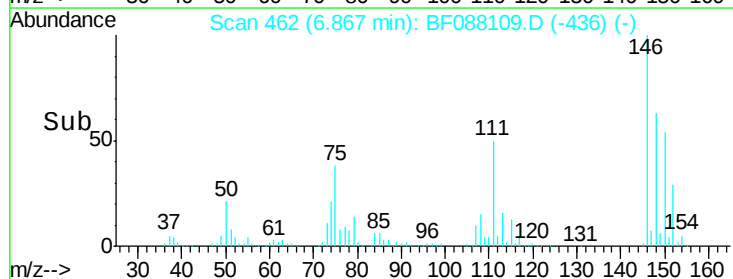
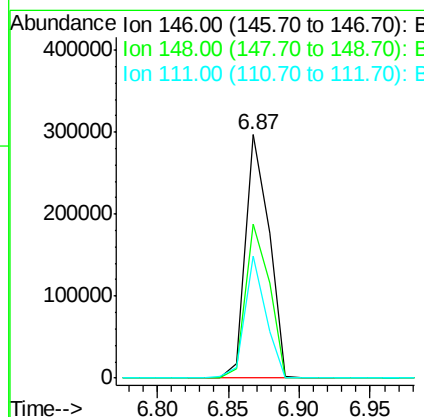
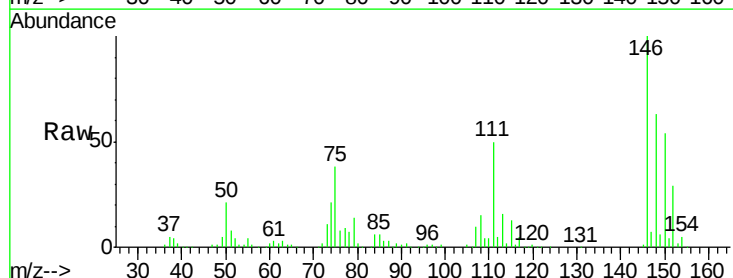
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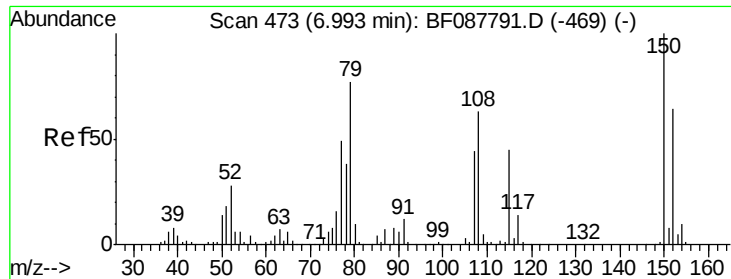
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#14
 1,2-Dichlorobenzene
 Concen: 34.55 ng m
 RT: 6.87 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
337871	146	100			
	148	63.2	52.3	78.5	
	111	50.3	28.7	43.1	





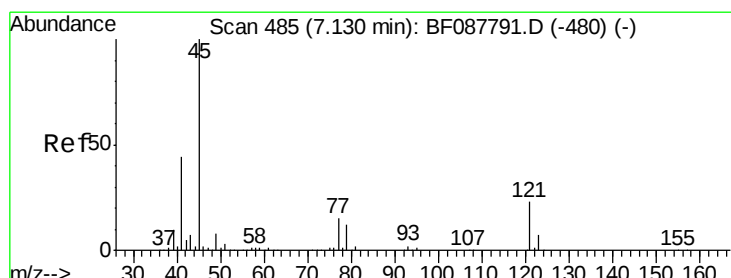
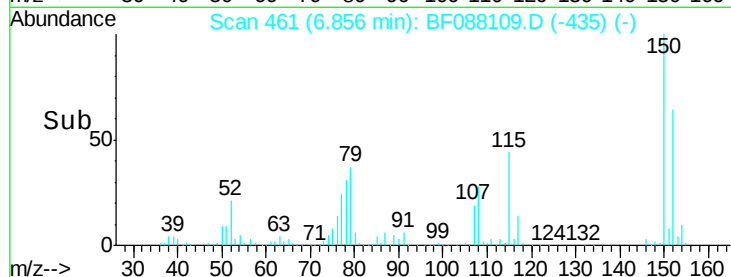
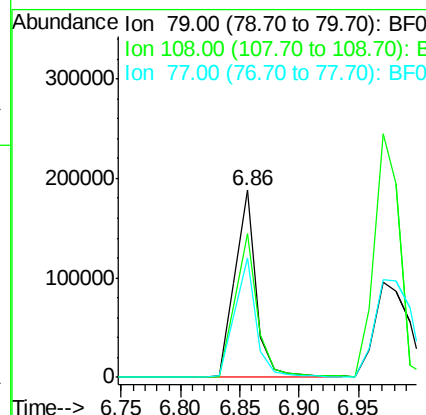
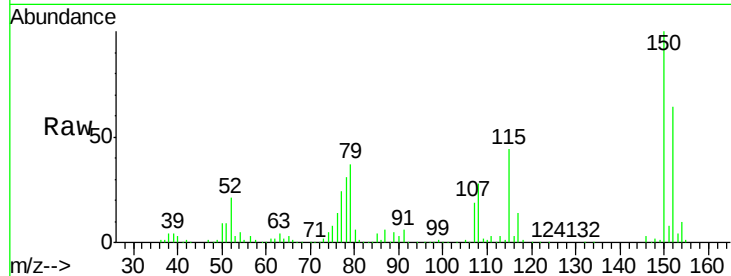
#15
Benzyl Alcohol
Concen: 29.71 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	65.0	97.6
77	64.0	50.3	75.5

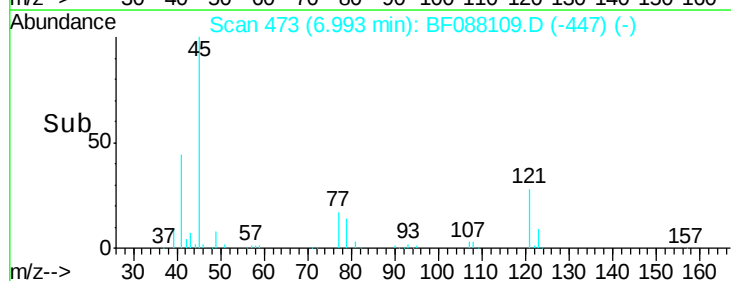
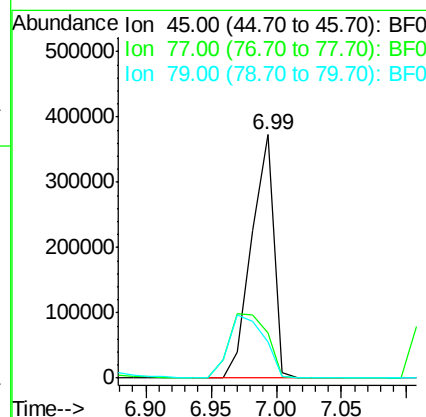
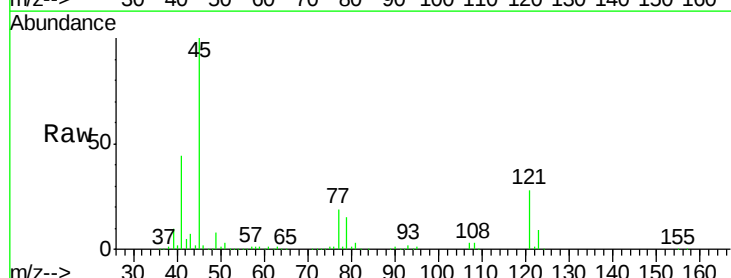
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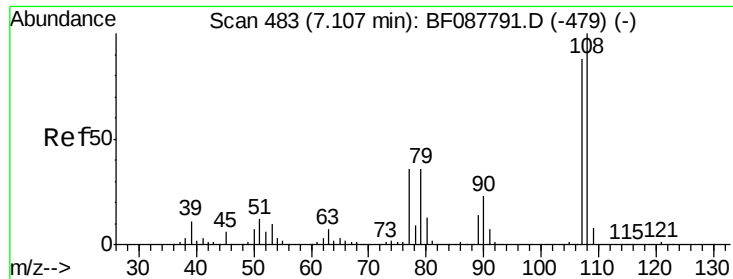
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.81 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	32.5
79	14.8	0.0	29.5





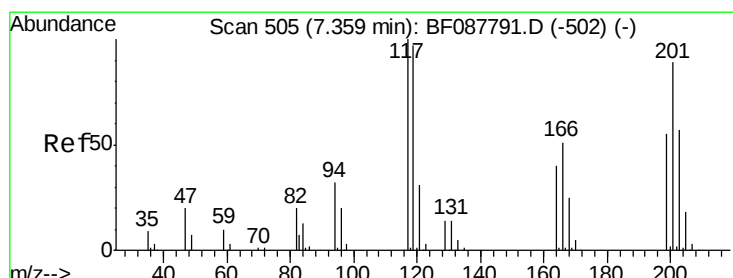
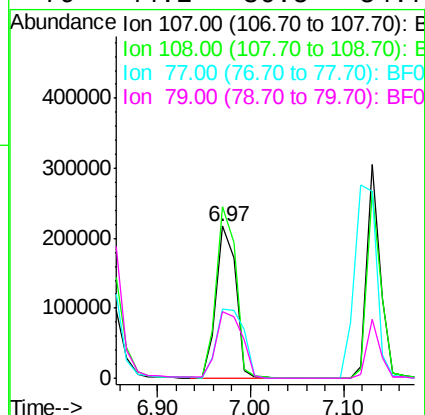
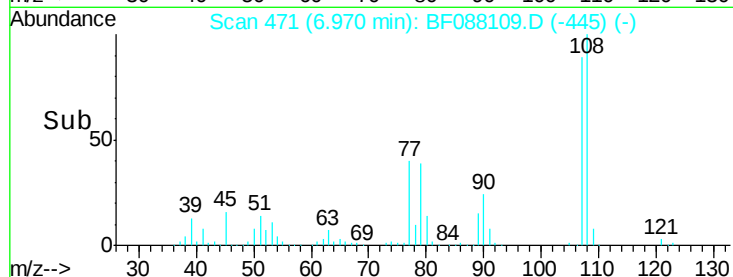
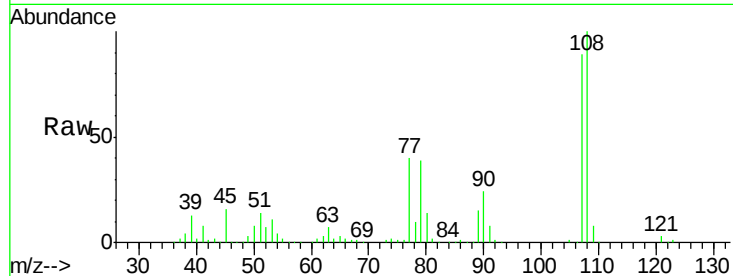
#17
2-Methylphenol
Concen: 39.41 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.7	90.9	136.3		
77	45.5	36.6	55.0		
79	44.2	36.5	54.7		

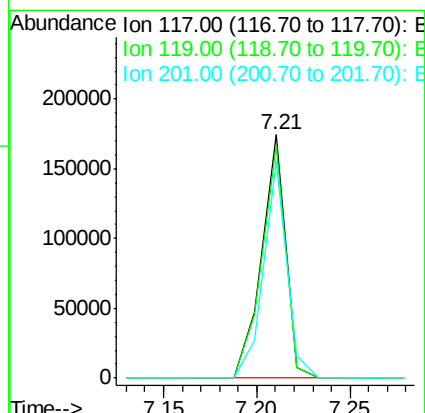
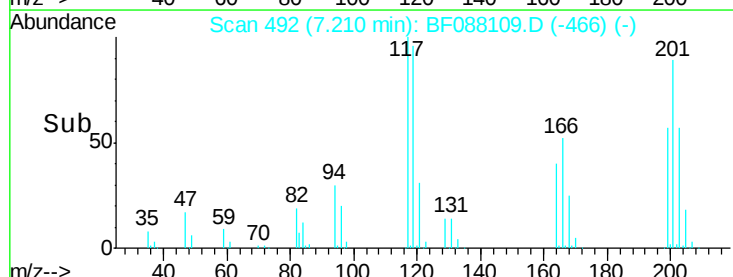
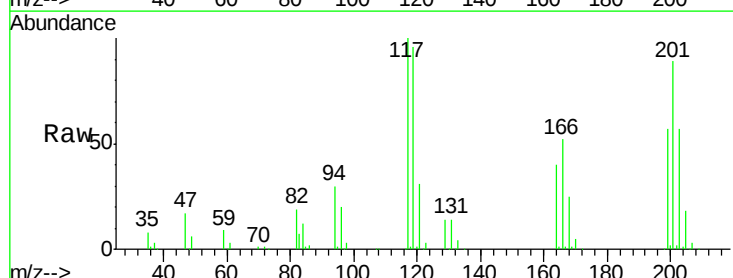
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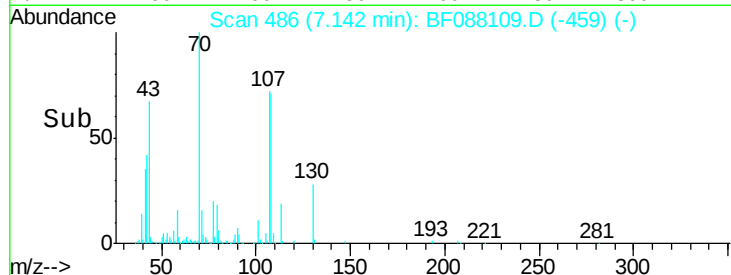
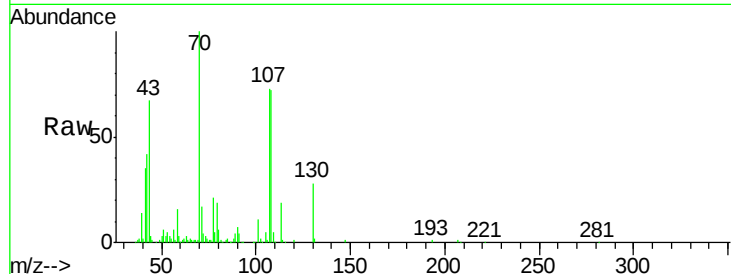
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#18
Hexachloroethane
Concen: 41.32 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.6	77.4	116.2		
201	89.1	80.4	120.6		





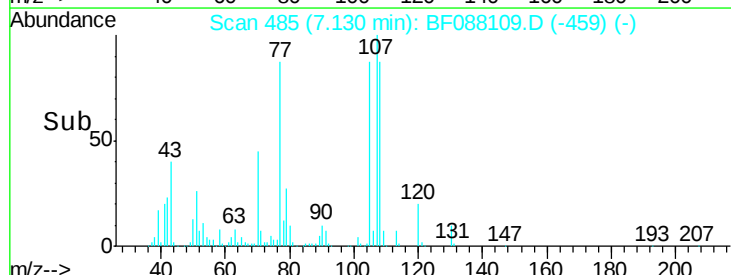
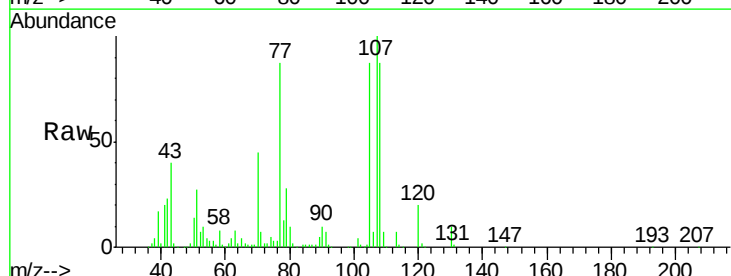
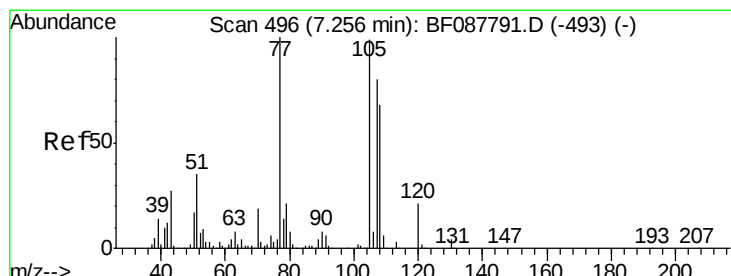
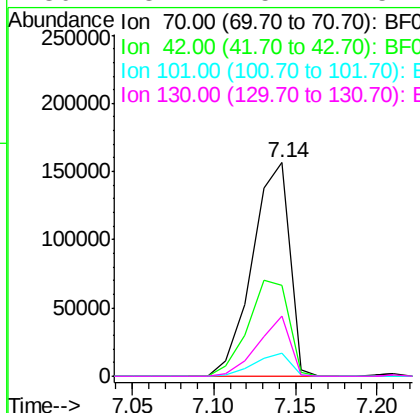
#19
n-Nitroso-di-n-propylamine
Concen: 38.28 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.4	49.6	74.4#
101	10.9	7.1	10.7#
130	28.2	15.4	23.2#

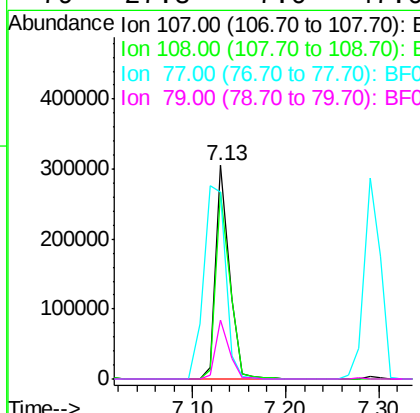
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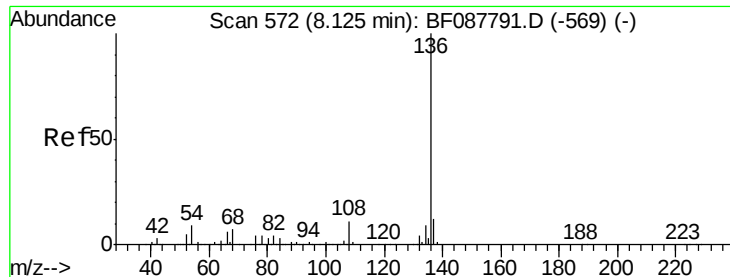
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#20
3+4-Methylphenols
Concen: 32.91 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.8	107.8
77	87.2	59.3	99.3
79	27.8	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

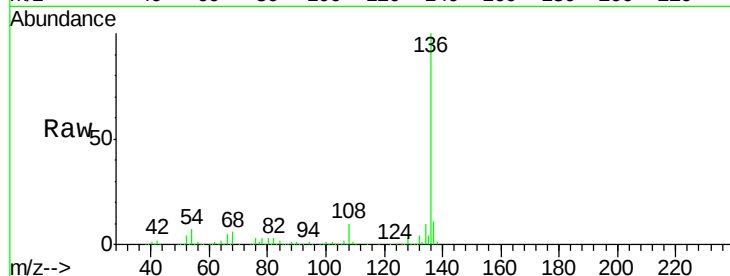
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		594071		
137	11.2		9.1	13.7	
54	7.0		6.6	10.0	
68	5.8		5.1	7.7	

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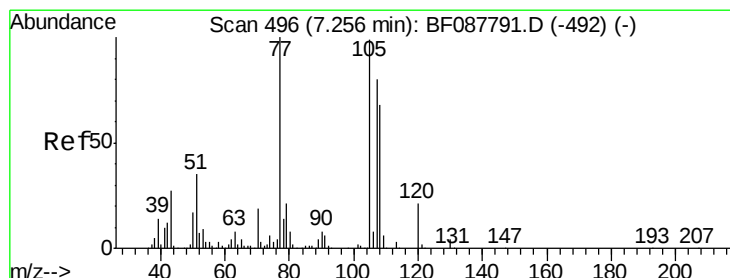
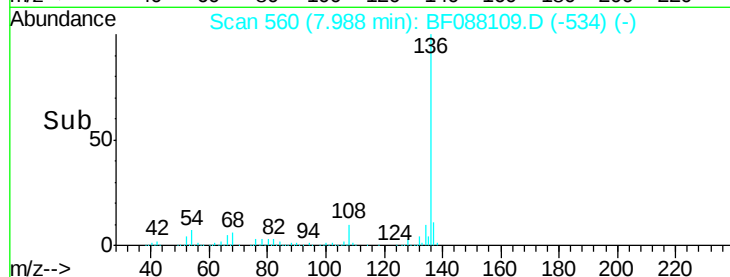
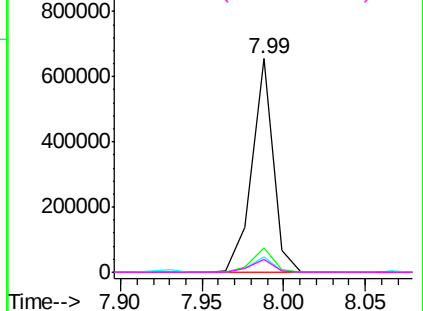


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.11 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

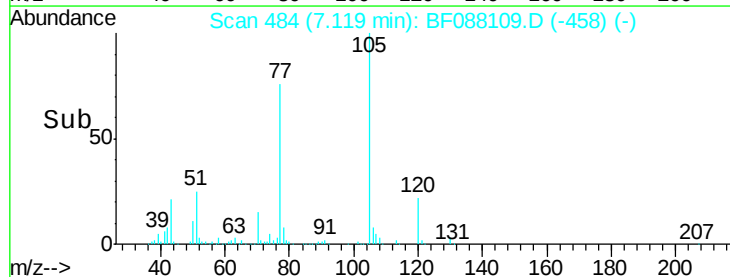
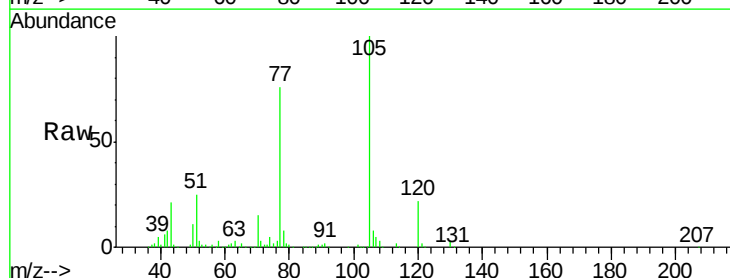
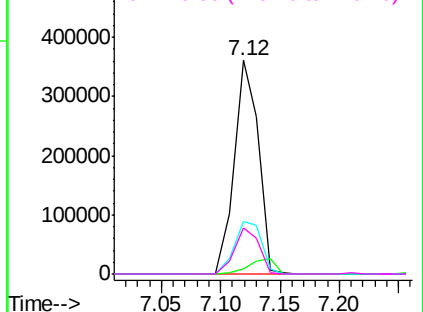
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		505949		
71	2.5		5.3	7.9#	
51	24.6		18.2	27.4	
120	21.5		18.0	27.0	

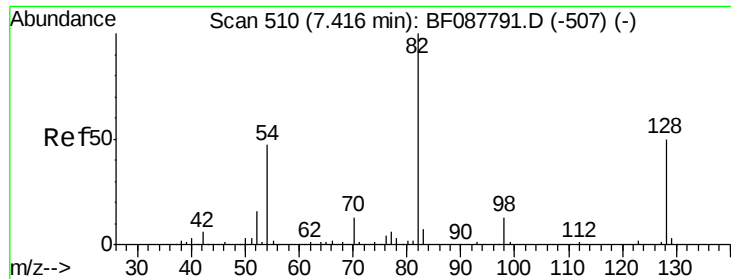
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





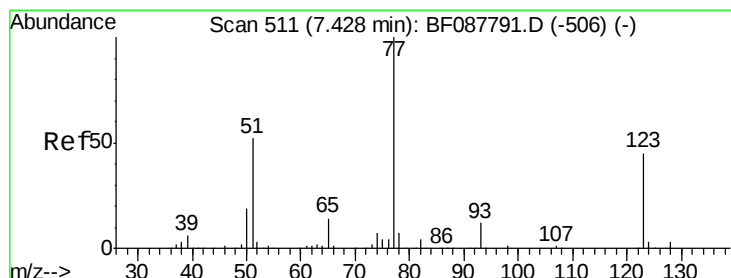
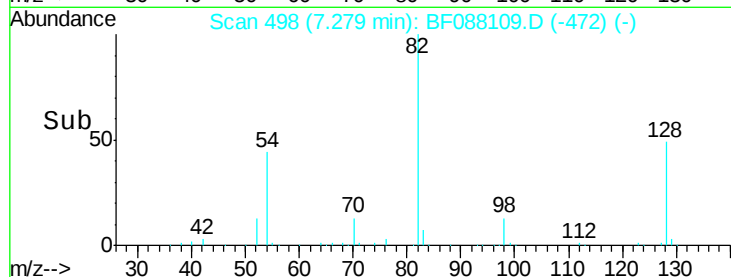
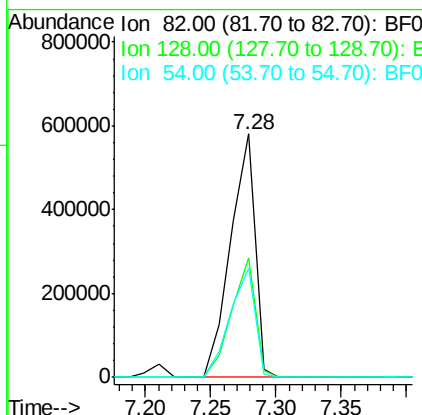
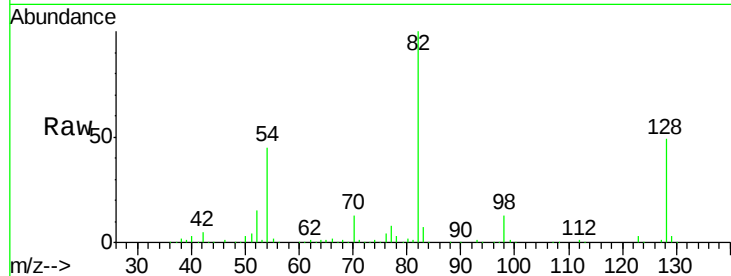
#23
Nitrobenzene-d5
Concen: 74.50 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	757954		
128	48.9		35.9	53.9
54	44.8		40.9	61.3

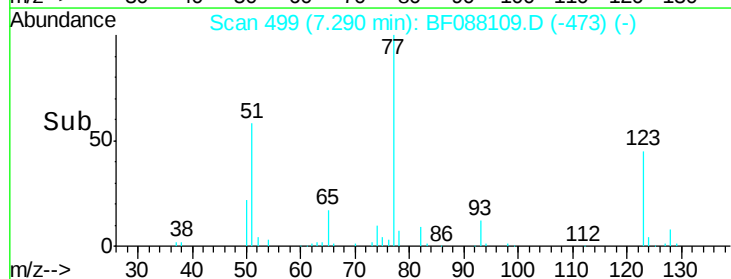
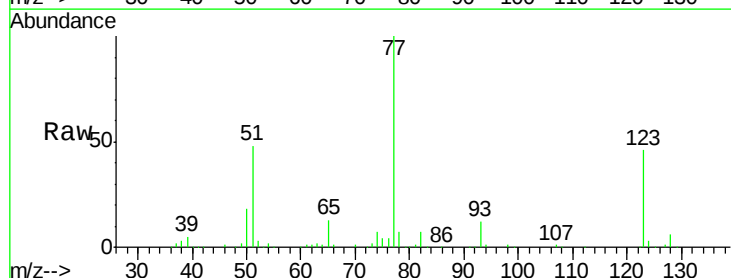
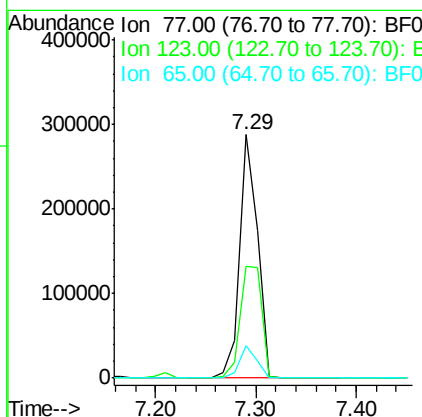
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#24
Nitrobenzene
Concen: 36.17 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	356418		
123	45.8		45.0	67.4
65	13.3		10.2	15.2





#25

Isophorone

Concen: 39.15 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

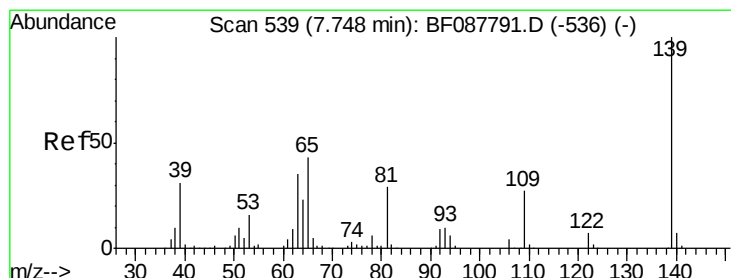
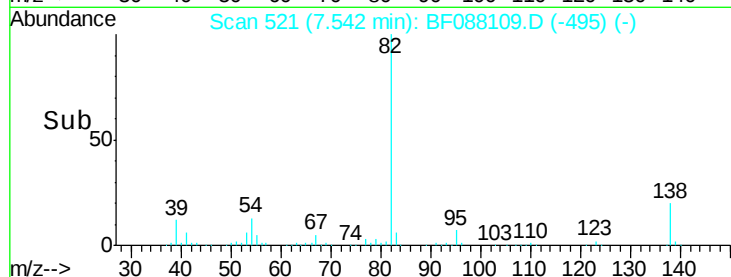
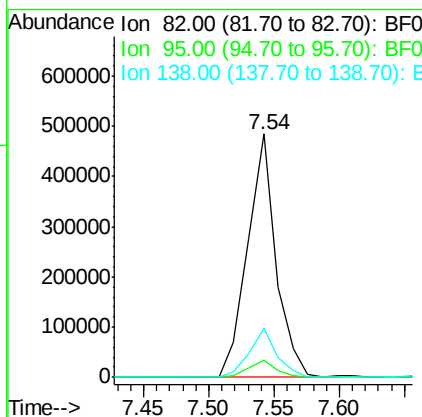
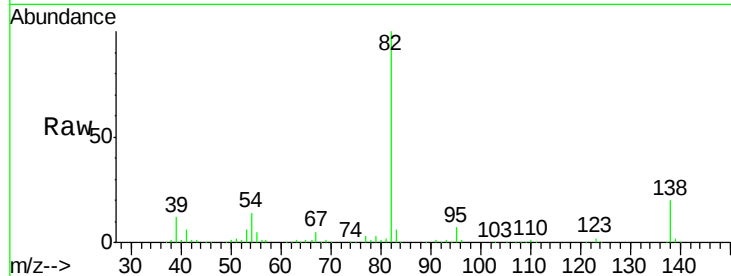
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	737667
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	20.0	14.6	21.8

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#26

2-Nitrophenol

Concen: 43.86 ng

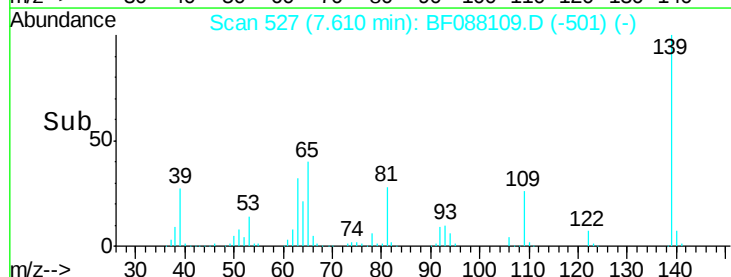
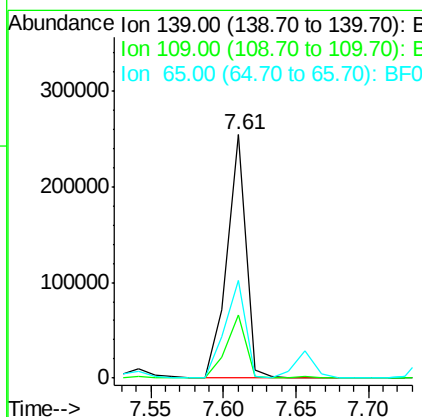
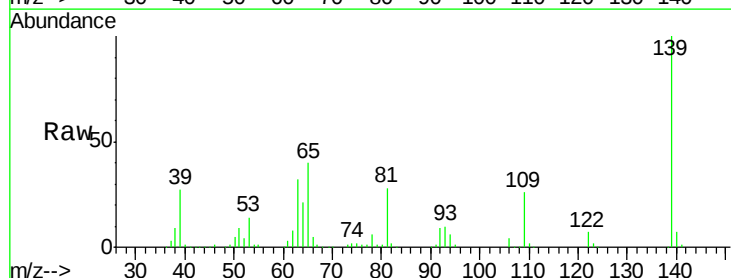
RT: 7.61 min Scan# 527

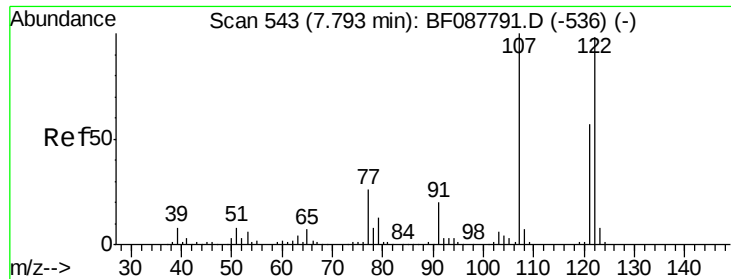
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	139	Resp:	231534
Ion Ratio	Lower	Upper	
139	100		
109	26.1	23.0	34.4
65	40.1	45.8	68.8#





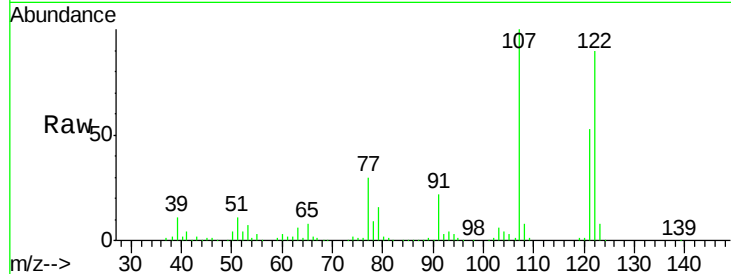
#27
2,4-Dimethylphenol
Concen: 34.81 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

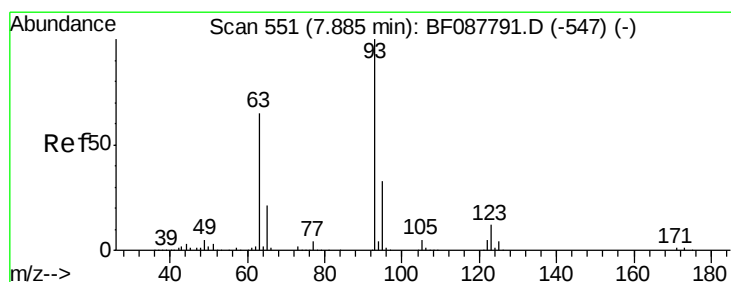
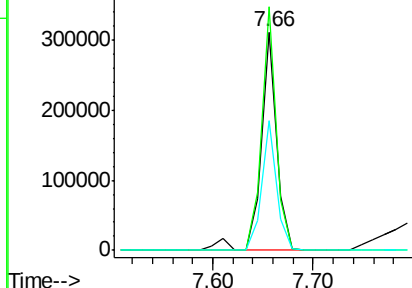
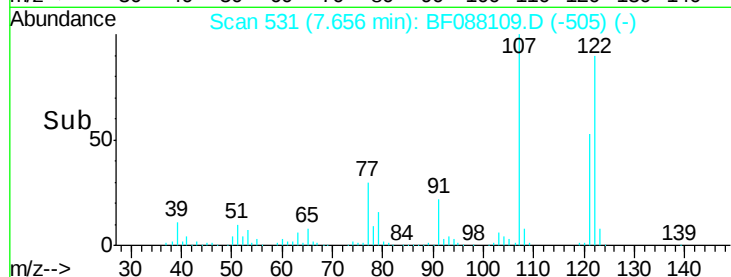
Tot Ion	Ratio	Resp	Lower	Upper
122	100	338361		
107	111.4	82.4	123.6	
121	59.1	46.3	69.5	

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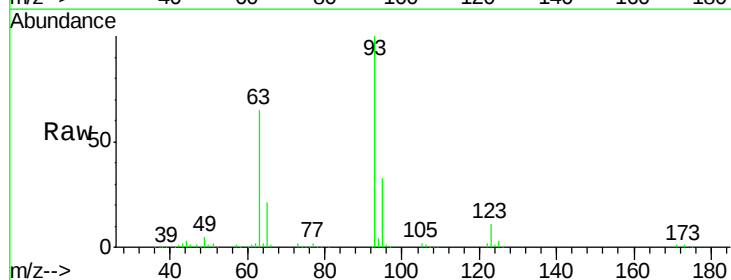


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

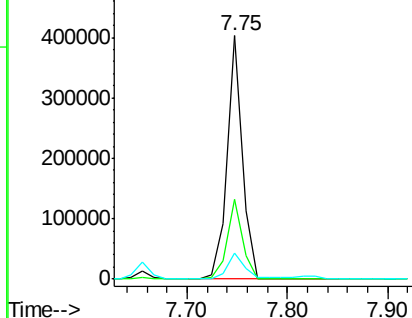
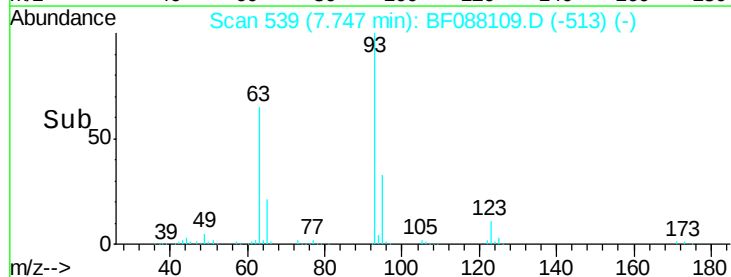


#28
bis(2-Chloroethoxy)methane
Concen: 36.30 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	424231		
95	32.9	26.5	39.7	
123	10.9	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





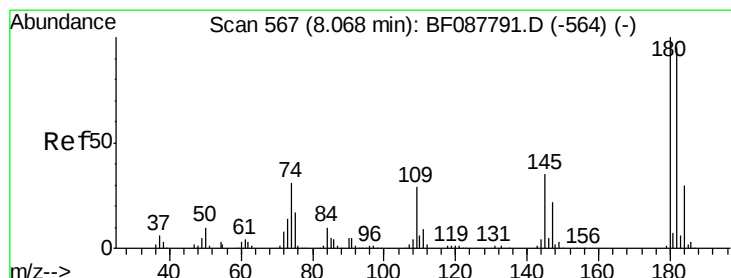
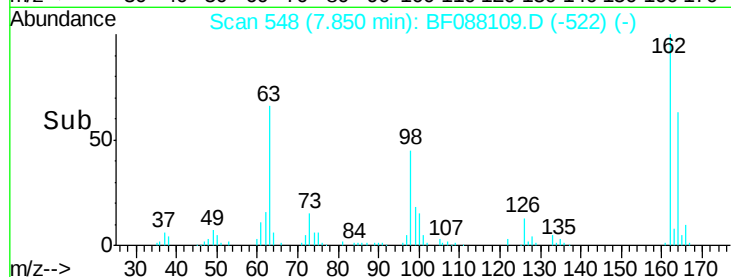
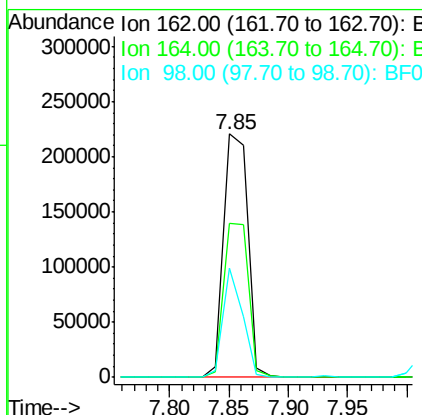
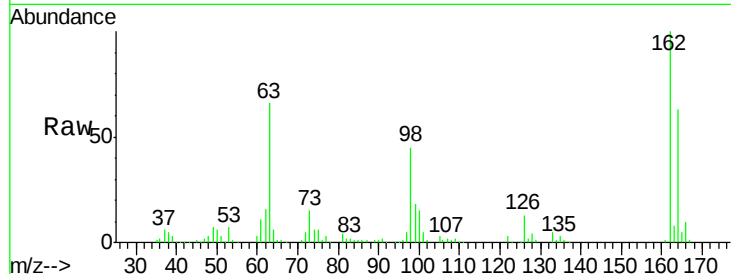
#29
 2,4-Dichlorophenol
 Concen: 38.25 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	310392		
164	63.4	43.8	83.8	
98	44.9	21.3	61.3	

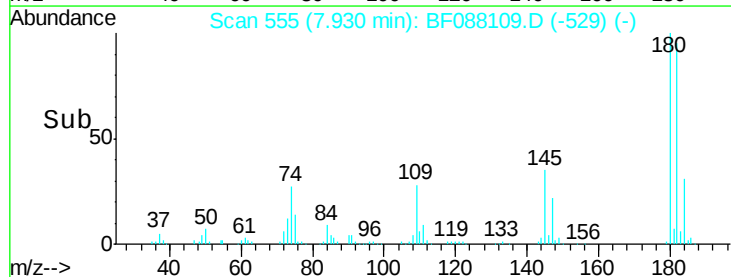
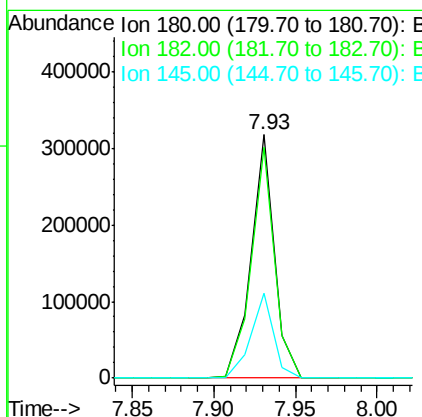
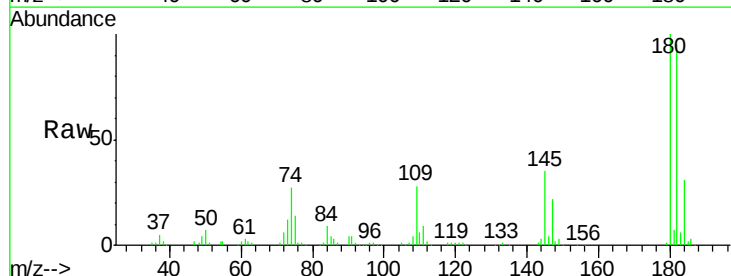
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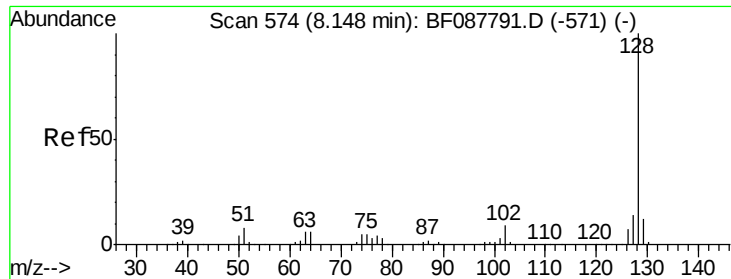
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.69 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	315413		
182	94.8	76.0	114.0	
145	34.9	26.5	39.7	





#31

Naphthalene

Concen: 35.70 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1049421

Ion Ratio Lower Upper

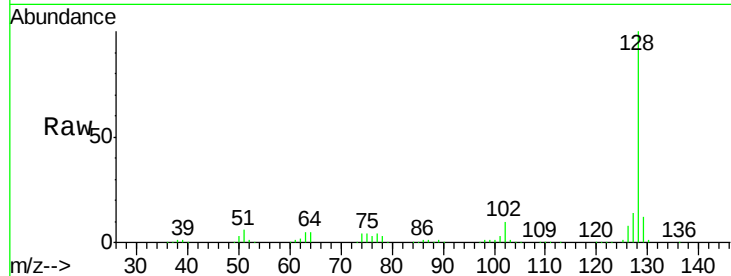
128 100

129 11.7 9.4 14.2

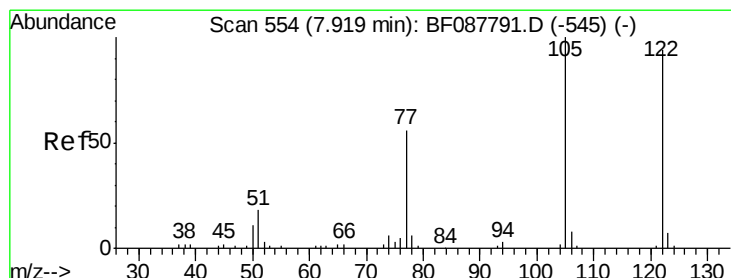
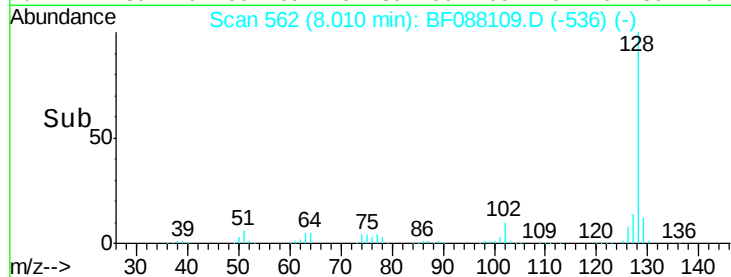
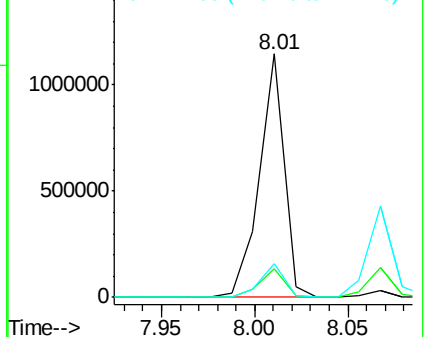
127 13.8 10.9 16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.39 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.02 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

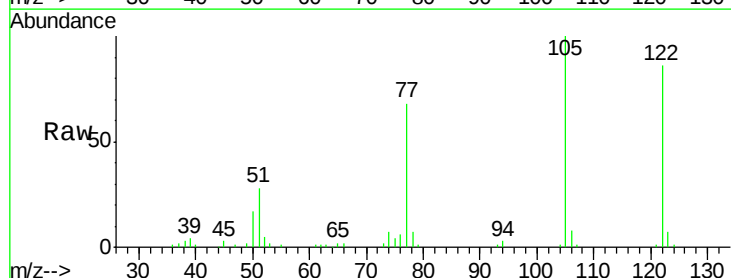
Tgt Ion:122 Resp: 210793

Ion Ratio Lower Upper

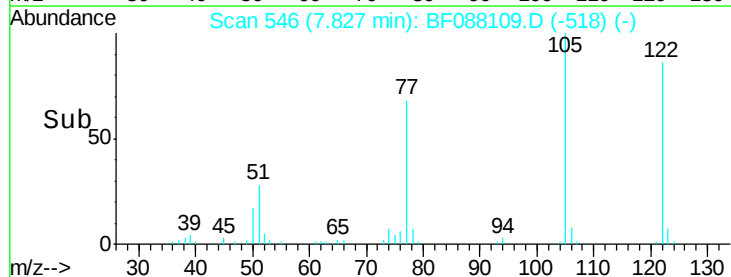
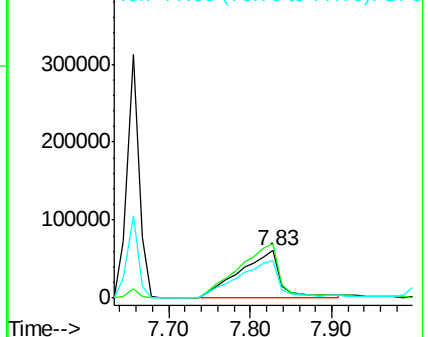
122 100

105 116.0 101.6 141.6

77 79.5 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





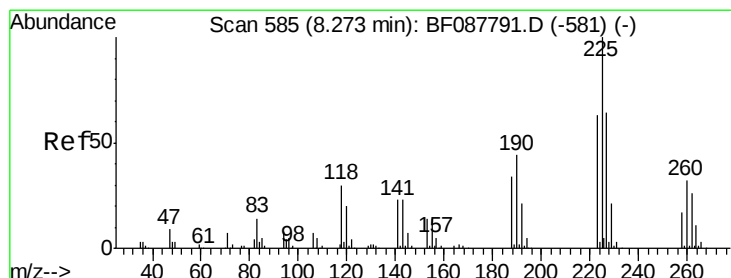
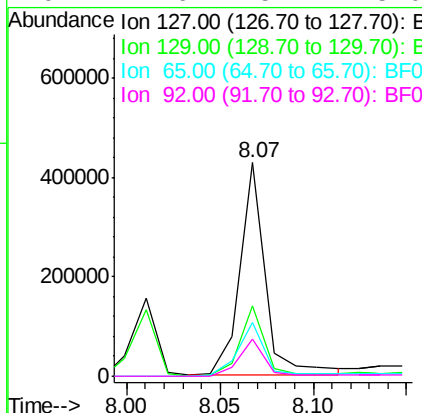
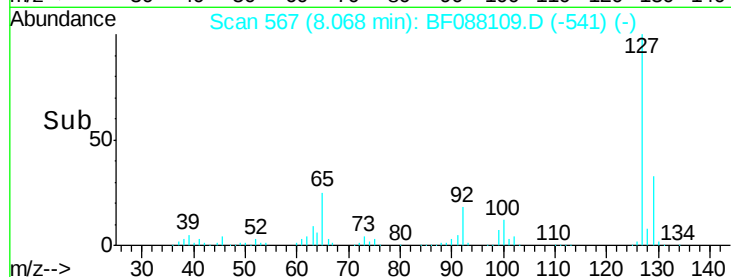
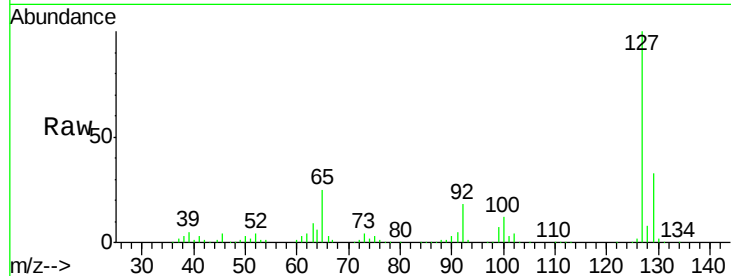
#33
4-Chloroaniline
Concen: 31.47 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.3	39.5		
65	25.2	24.7	37.1		
92	17.6	15.4	23.0		

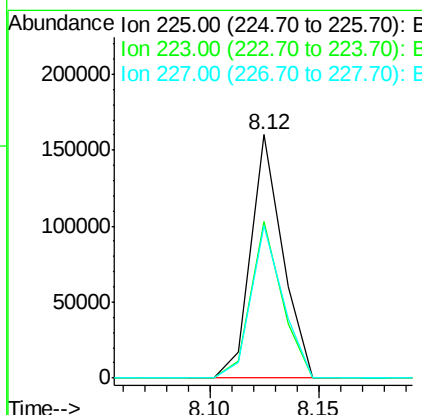
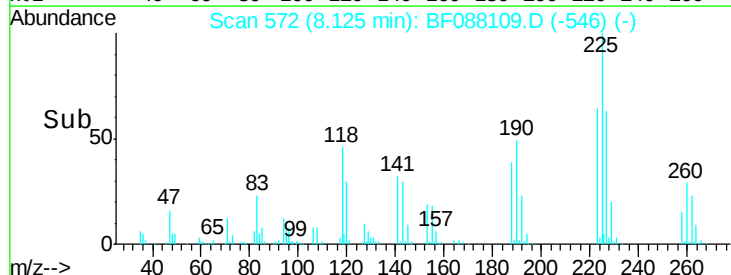
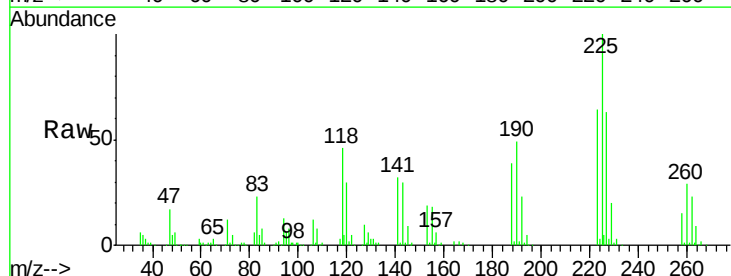
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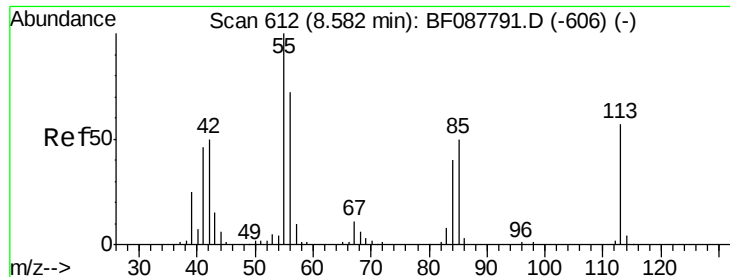
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#34
Hexachlorobutadiene
Concen: 34.92 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	50.9	76.3		
227	62.8	51.9	77.9		





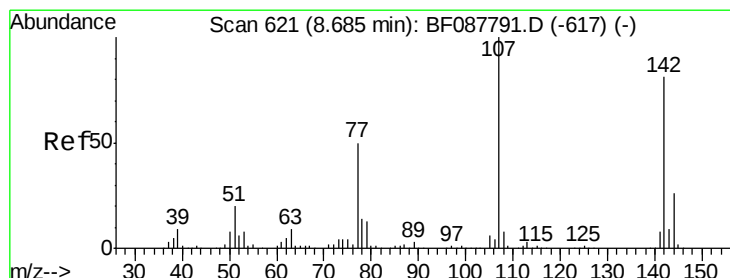
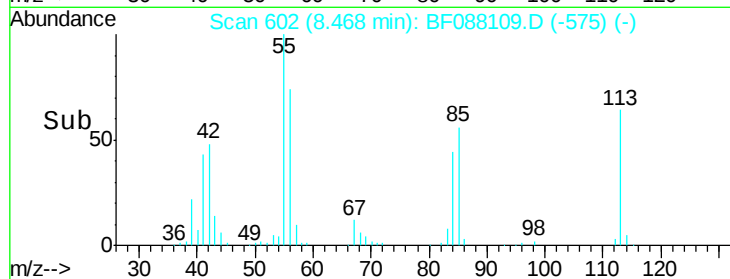
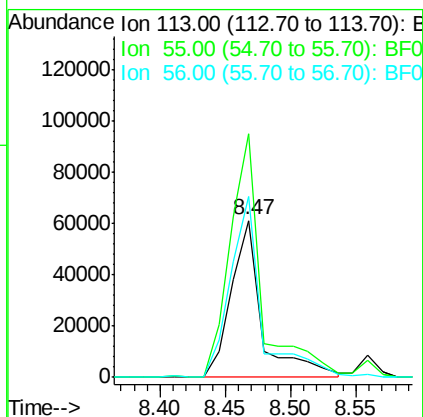
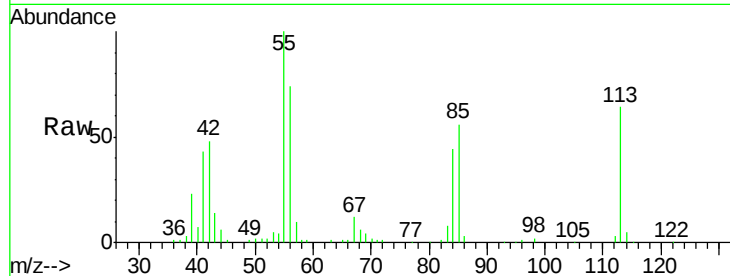
#35
 Caprolactam
 Concen: 37.38 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.3	158.6	198.6#
56	115.4	110.6	150.6

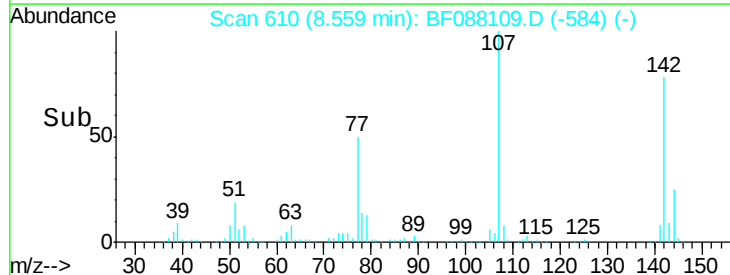
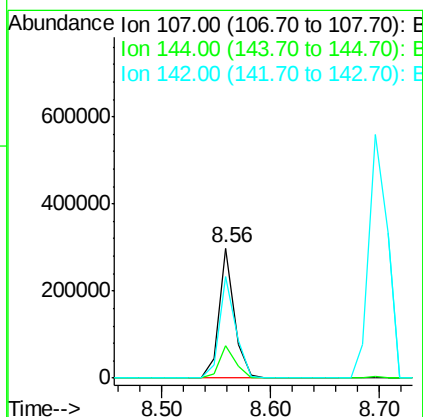
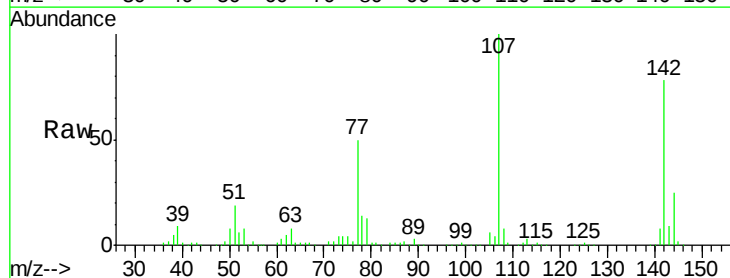
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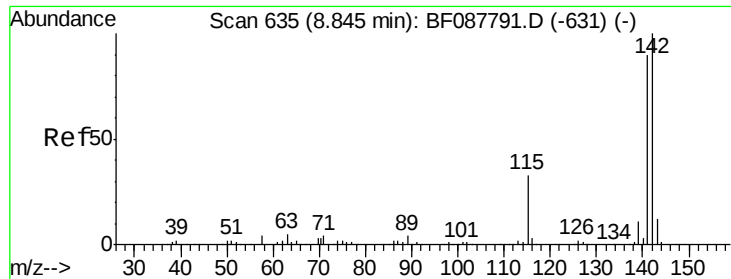
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#36
 4-Chloro-3-methylphenol
 Concen: 34.15 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.8	31.2
142	77.8	63.4	95.2





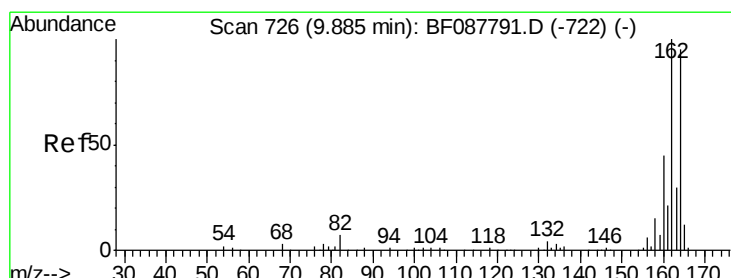
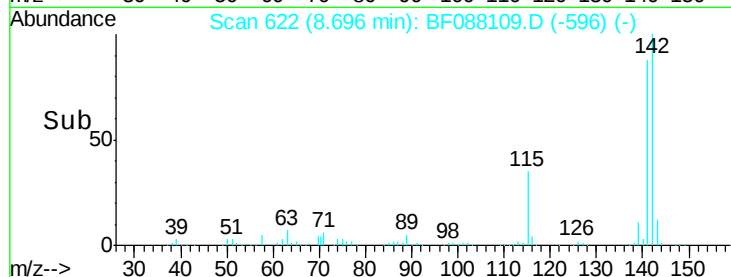
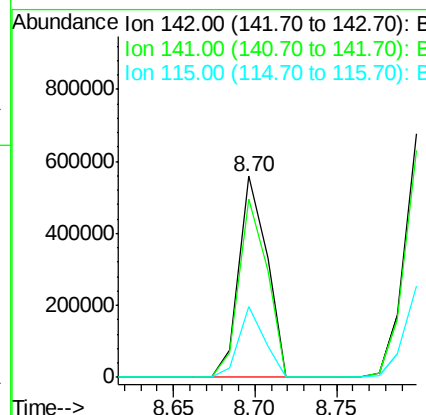
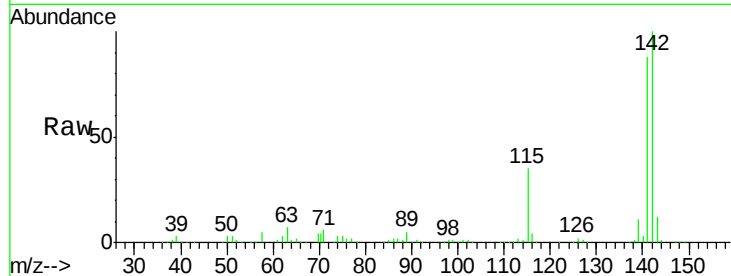
#37
2-Methylnaphthalene
Concen: 34.43 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	35.4	22.6	33.8

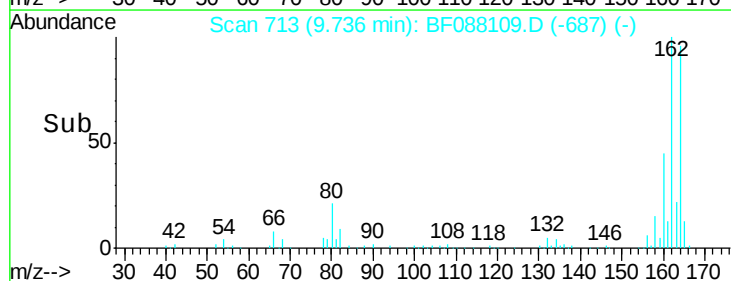
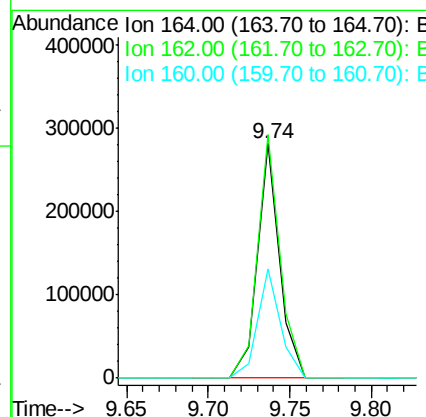
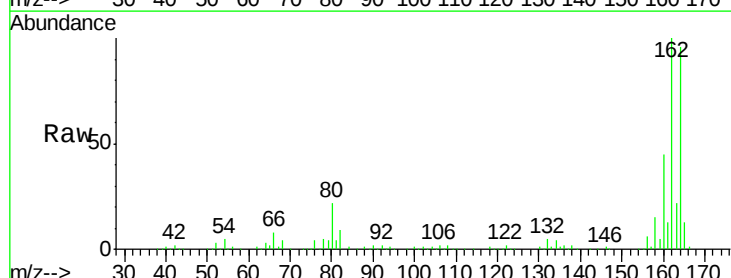
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	85.4	128.2
160	46.6	39.5	59.3





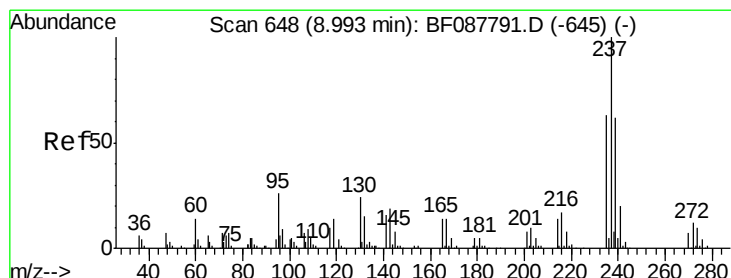
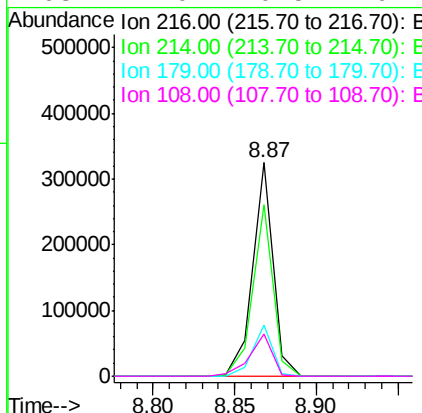
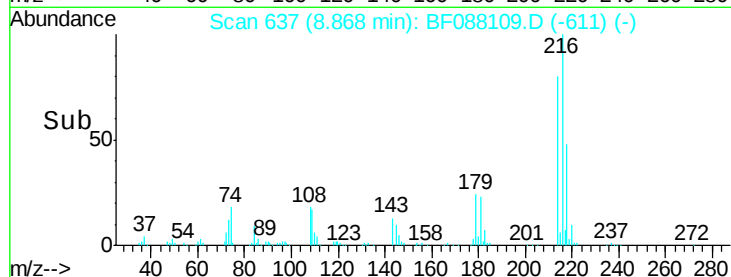
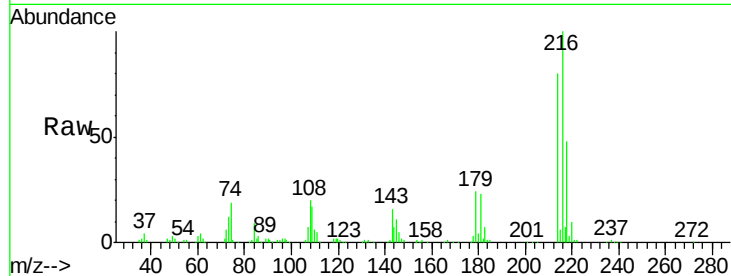
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.59 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	284284		
214	79.7	2.9	4.3#	
179	23.4	0.0	0.0#	
108	22.0	0.5	0.7#	

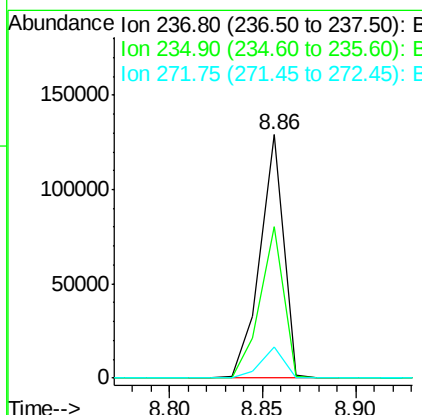
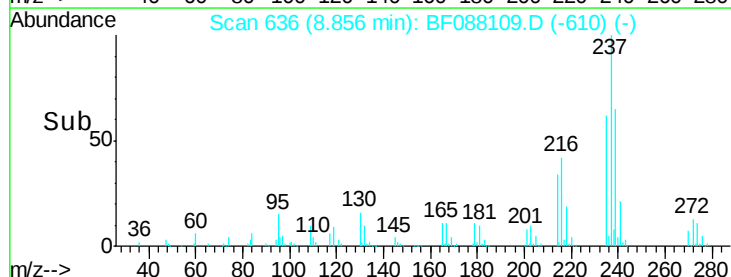
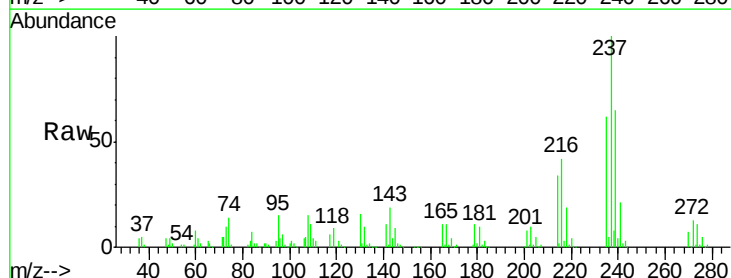
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#40
 Hexachlorocyclopentadiene
 Concen: 26.35 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	112618		
235	62.2	43.4	83.4	
272	13.0	0.0	32.3	





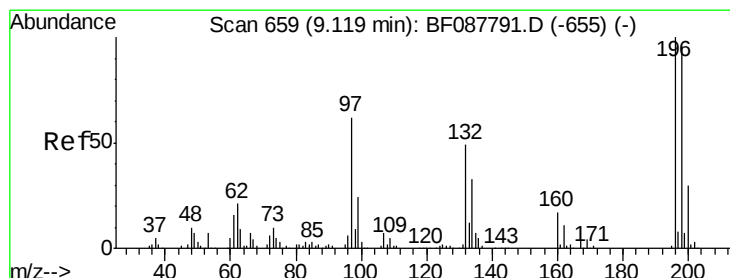
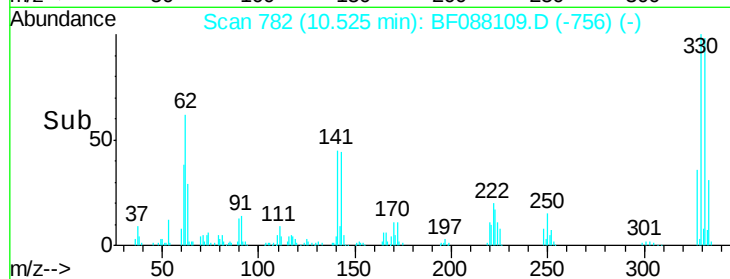
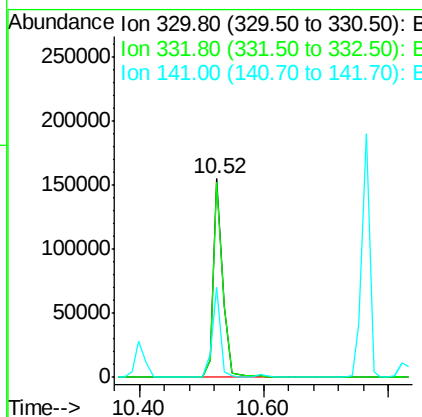
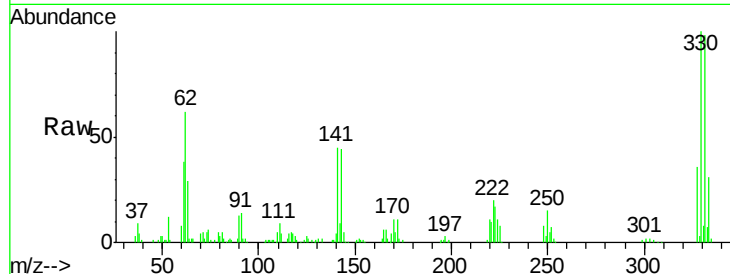
#41
 2,4,6-Tribromophenol
 Concen: 58.18 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	40.4	0.0	0.0#

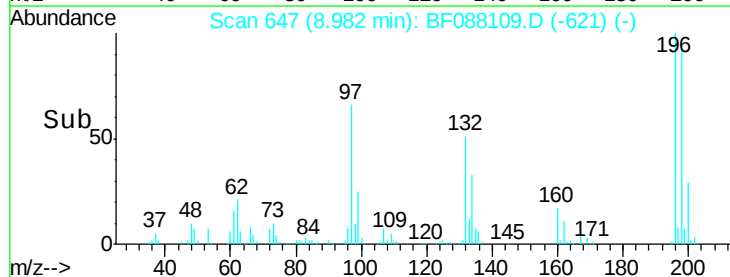
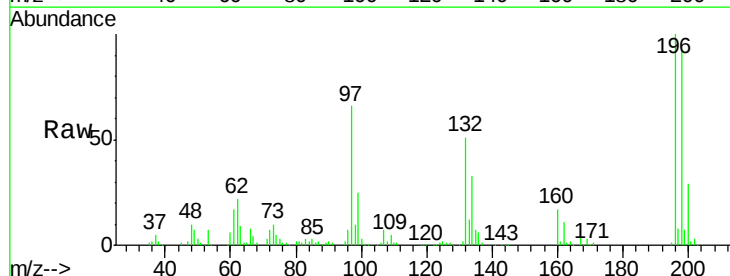
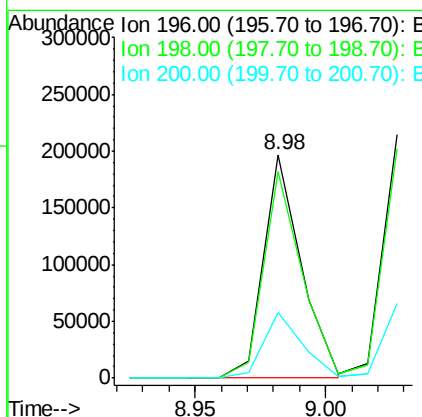
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#42
 2,4,6-Trichlorophenol
 Concen: 36.94 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.6	78.0	117.0
200	29.3	25.4	38.2





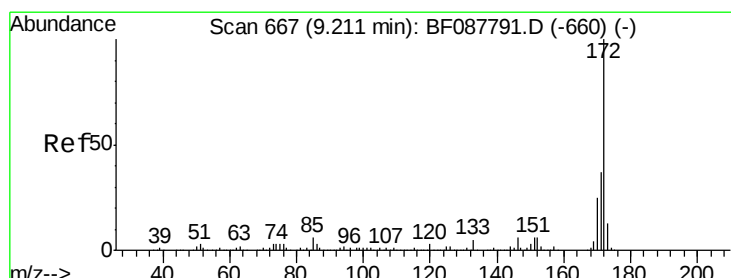
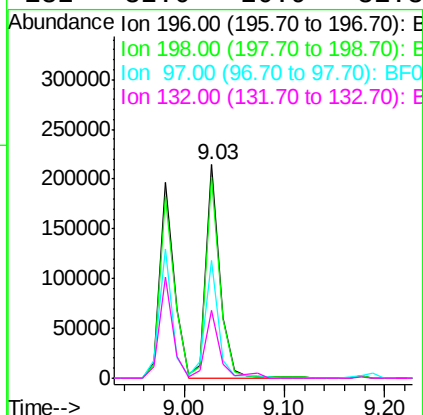
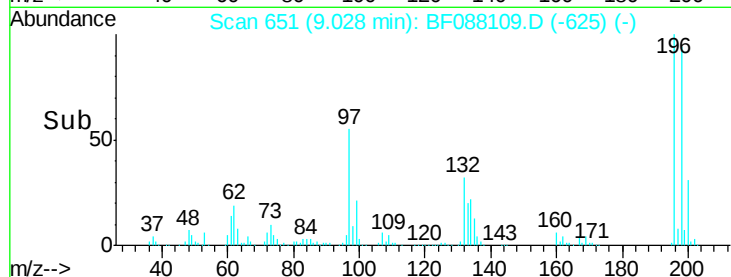
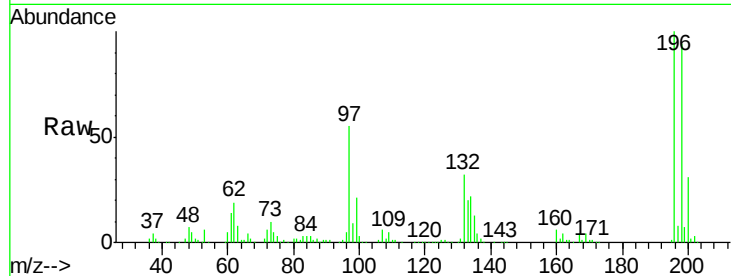
#43
 2,4,5-Trichlorophenol
 Concen: 37.26 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		205388		
198	94.3	77.5	116.3		
97	55.0	32.0	48.0		
132	32.0	20.9	31.3		

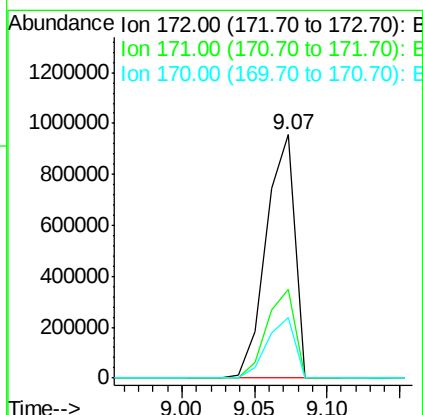
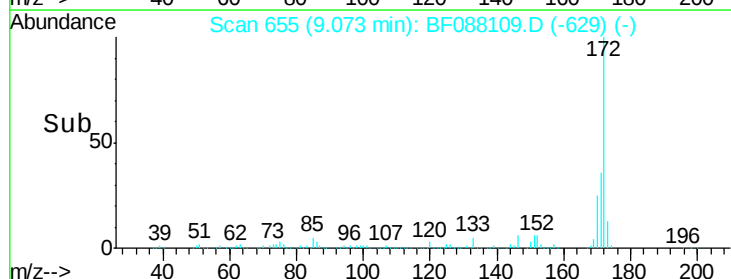
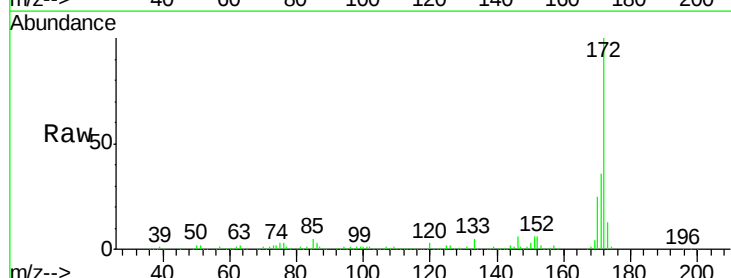
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#44
 2-Fluorobiphenyl
 Concen: 76.47 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1299136		
171	36.5	28.6	43.0		
170	24.9	19.2	28.8		





#45

1,1'-Biphenyl

Concen: 35.44 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

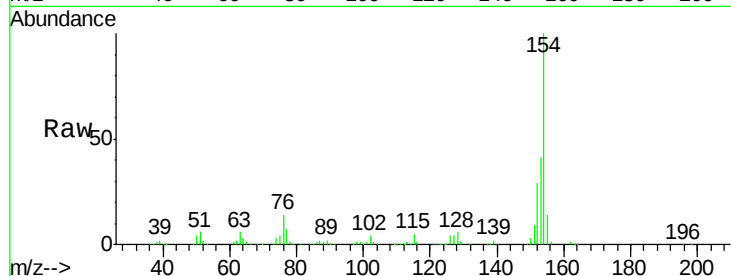
ClientSampleId :

SSTDCCC040

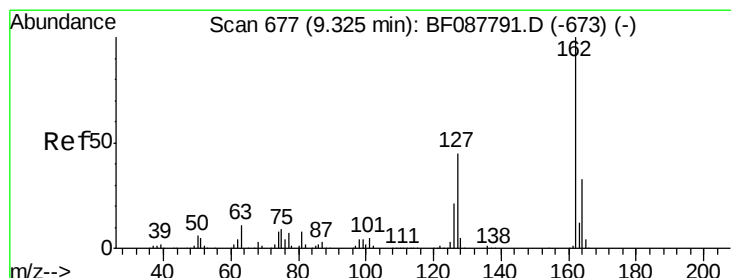
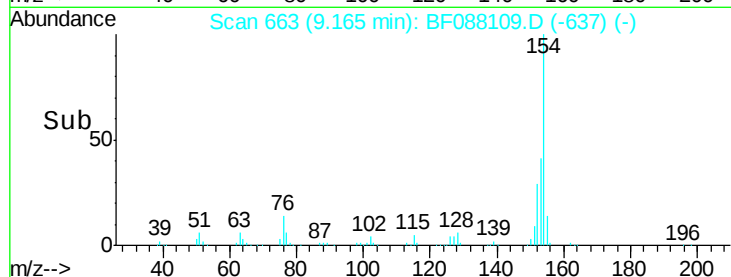
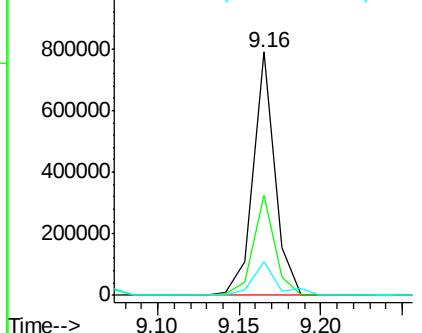
Tot Ion:	154	Resp:	731121
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.6	60.6
76	13.7	0.0	35.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.05 ng

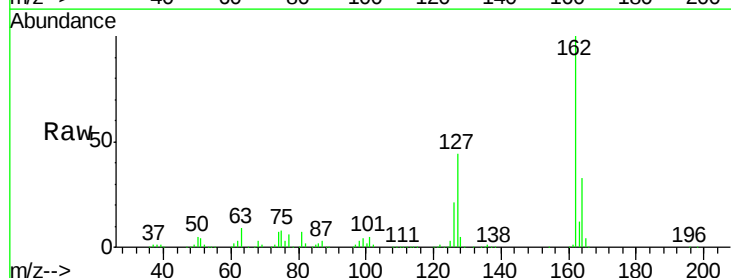
RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

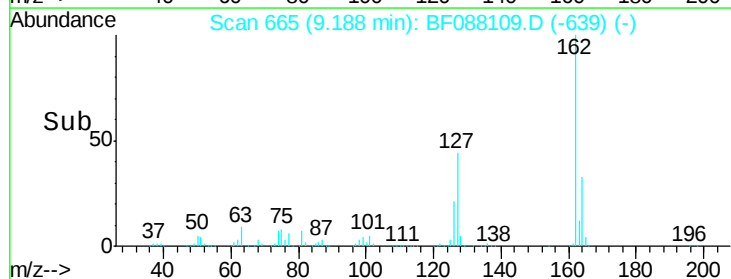
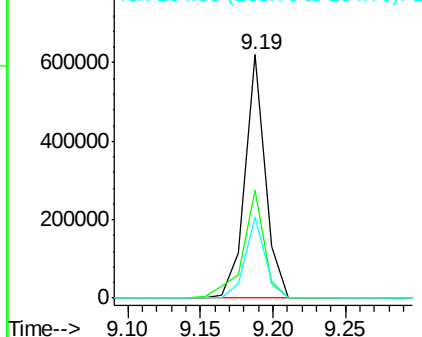
Lab File: BF088109.D

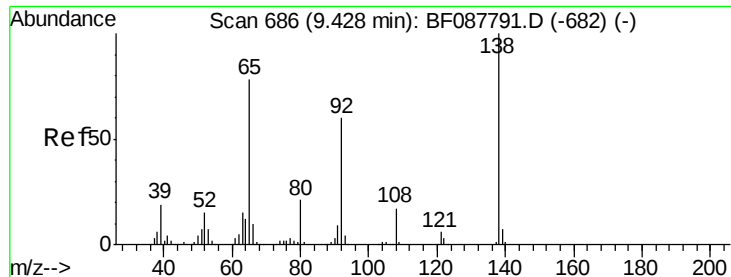
Acq: 17 Jun 2016 23:44

Tgt Ion:	162	Resp:	600988
Ion Ratio	Lower	Upper	
162	100		
127	44.3	35.2	52.8
164	33.1	26.6	39.8



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





#47

2-Nitroaniline

Concen: 36.33 ng

RT: 9.29 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

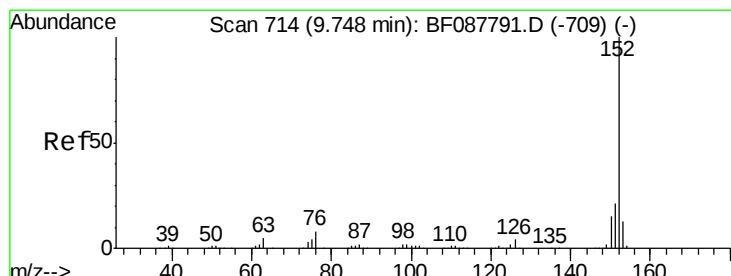
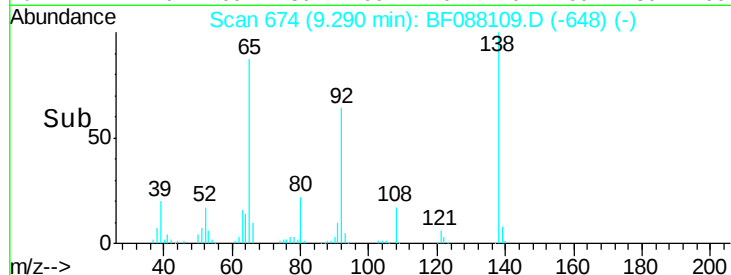
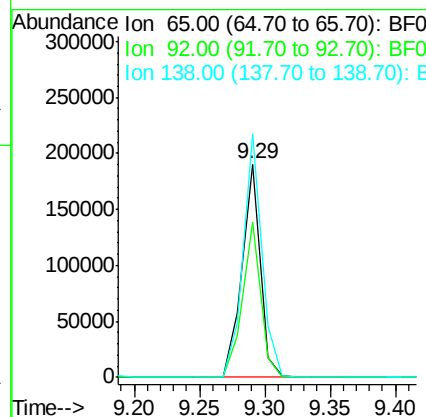
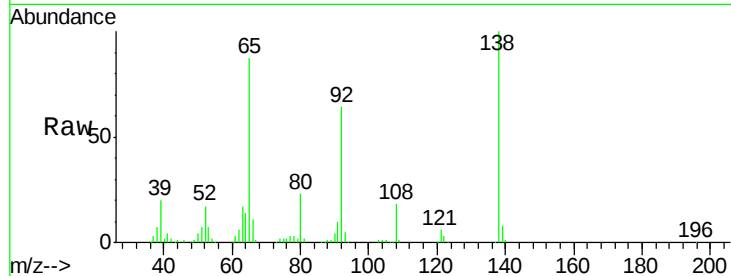
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	183761
Ion Ratio	Lower	Upper	
65	100		
92	72.9	54.6	82.0
138	114.3	77.0	115.4

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#48

Acenaphthylene

Concen: 31.17 ng

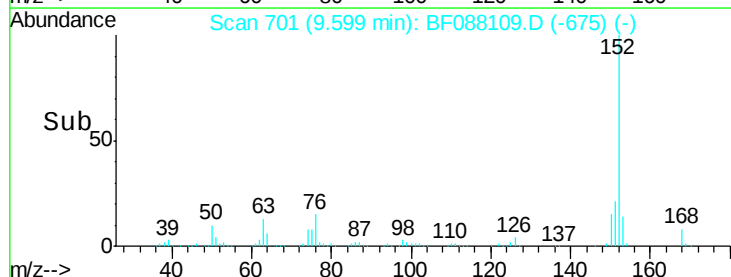
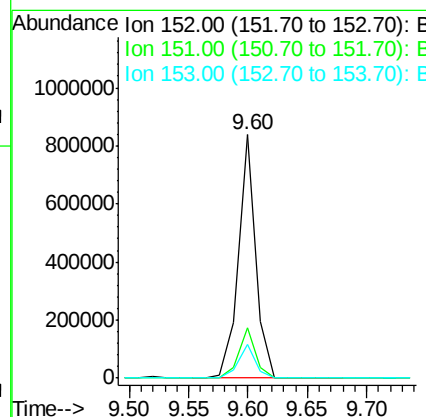
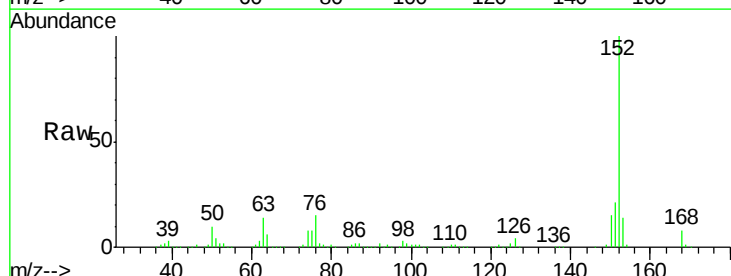
RT: 9.60 min Scan# 701

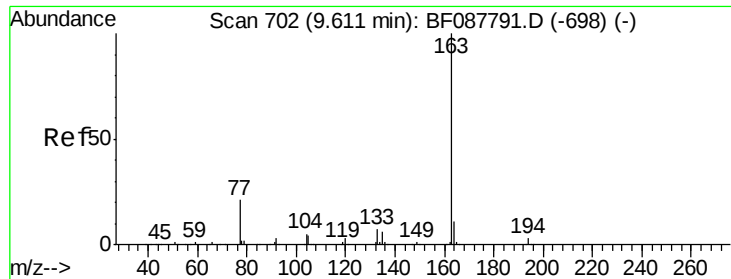
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	152	Resp:	850007
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.2	24.4
153	13.7	11.0	16.6





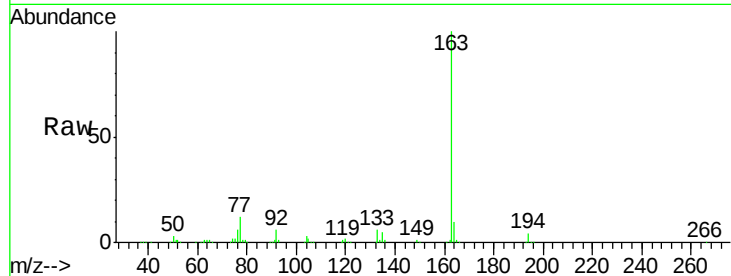
#49
Dimethylphthalate
Concen: 41.79 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

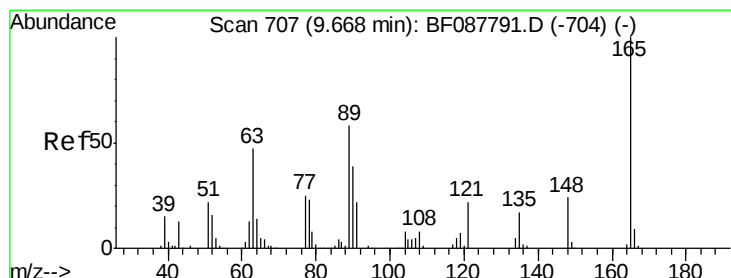
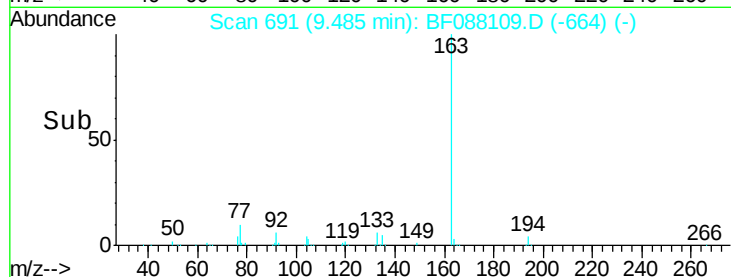
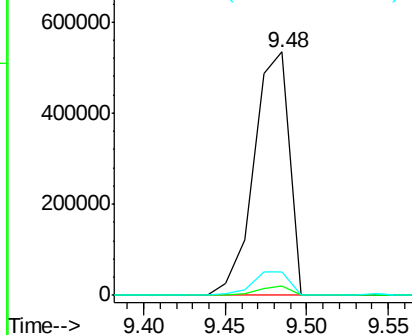
Tot Ion	Ratio	Resp	Lower	Upper
163	100	802055		
194	3.8		2.8	4.2
164	9.9		8.3	12.5

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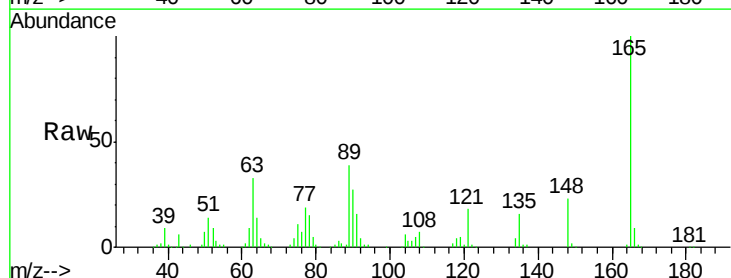


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

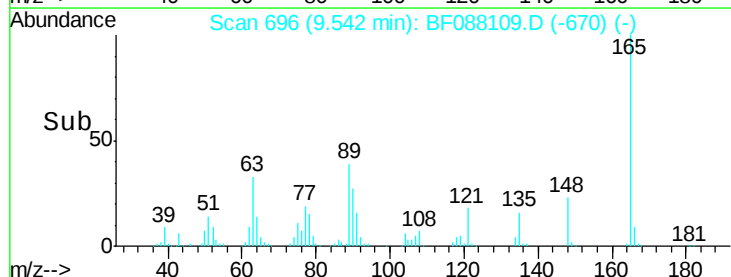
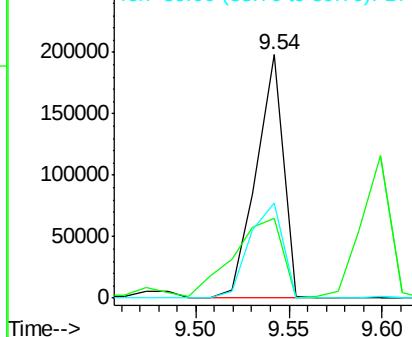


#50
2,6-Dinitrotoluene
Concen: 45.43 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199675		
63	32.7		28.1	42.1
89	39.2		32.2	48.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.63 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

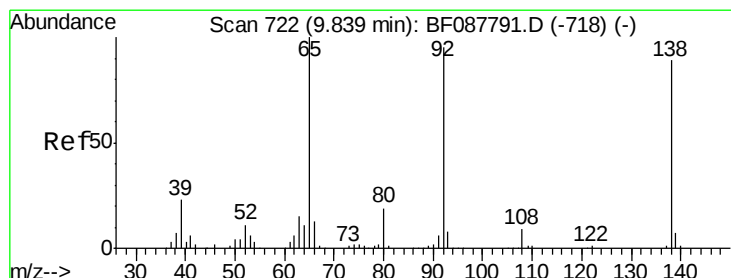
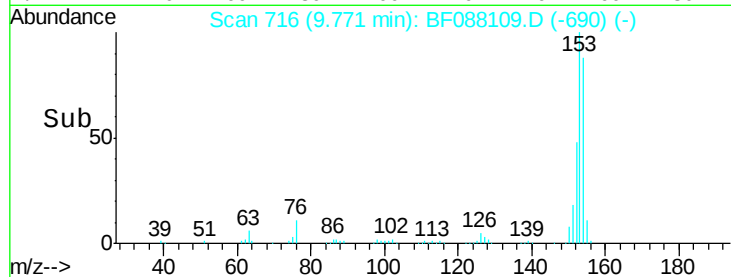
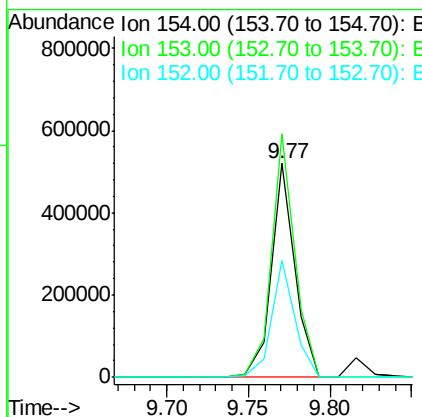
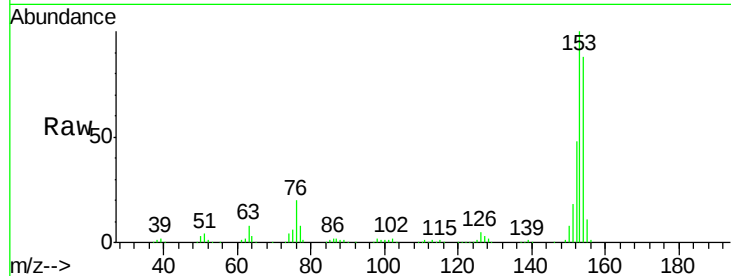
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	521077
Ion Ratio	Lower	Upper	
154	100		
153	113.9	89.5	134.3
152	54.5	42.7	64.1

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#52

3-Nitroaniline

Concen: 38.40 ng

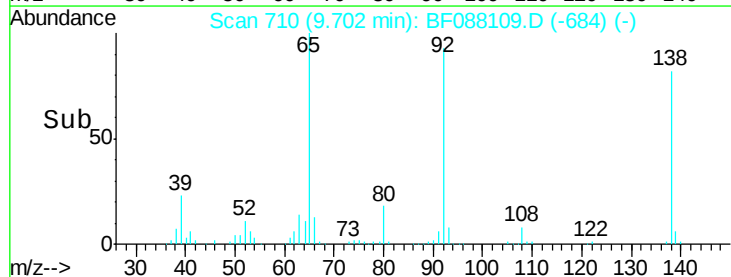
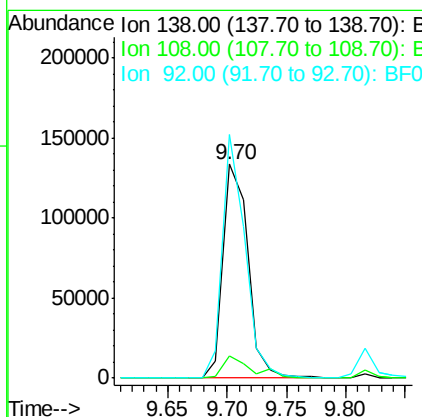
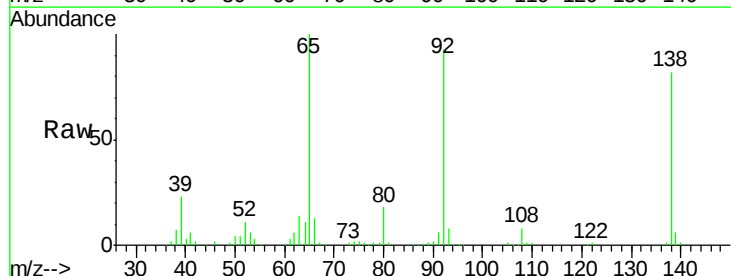
RT: 9.70 min Scan# 710

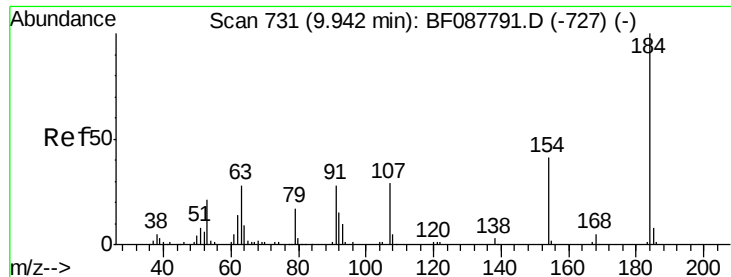
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	138	Resp:	194752
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.5	12.7
92	114.0	95.7	143.5





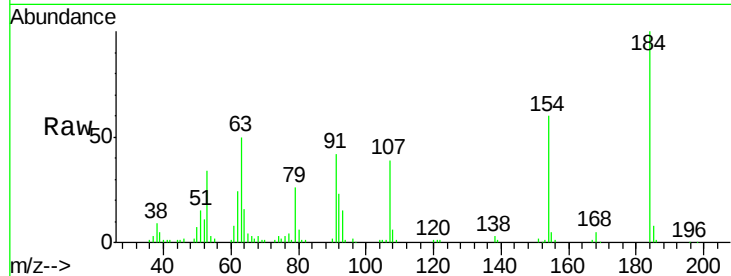
#53
2,4-Dinitrophenol
Concen: 37.03 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

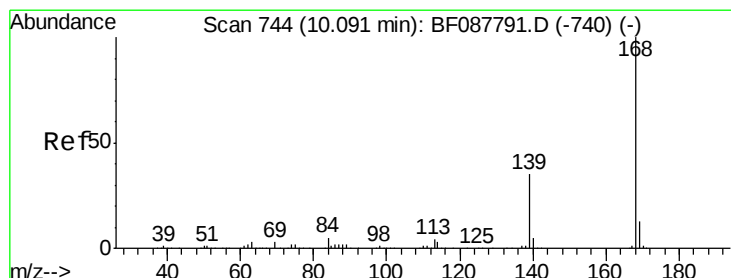
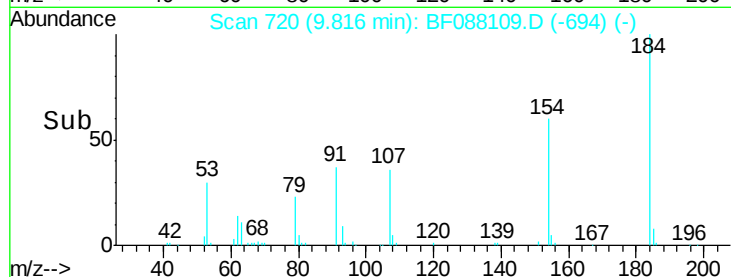
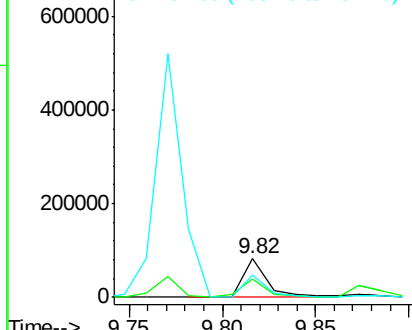
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.6	57.6	86.4#
154	59.5	53.5	80.3

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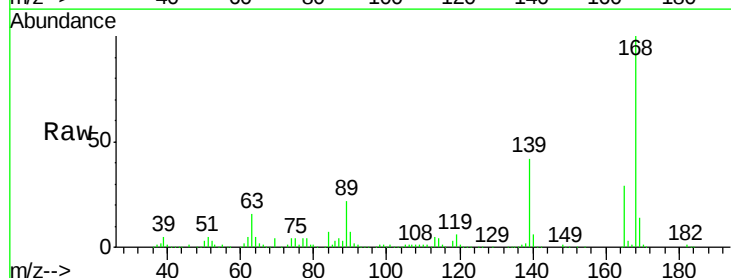


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

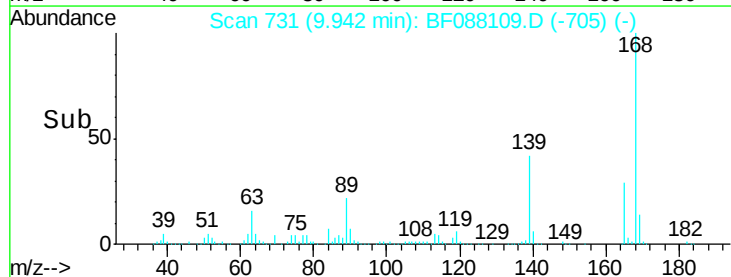
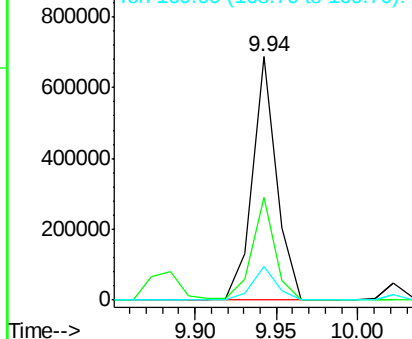


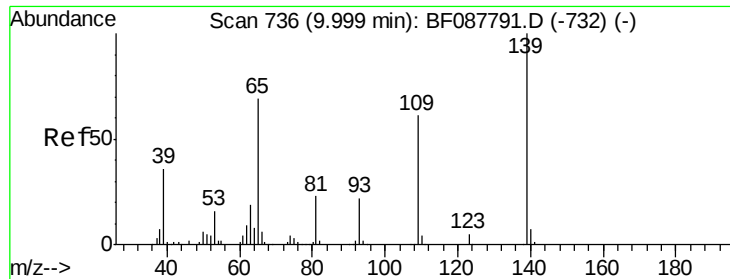
#54
Dibenzofuran
Concen: 30.11 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	26.4	39.6#
169	13.9	10.4	15.6



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





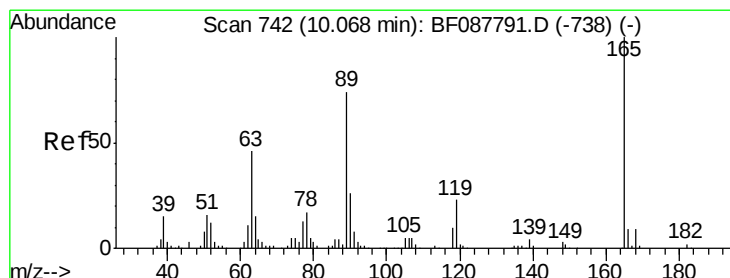
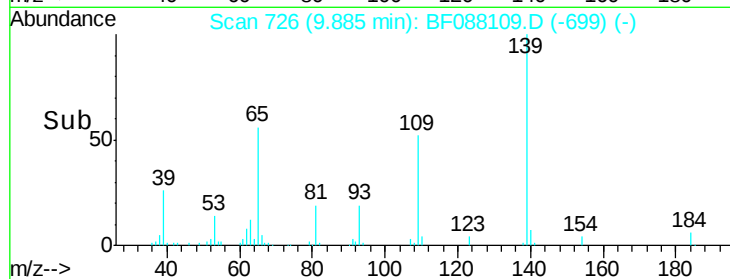
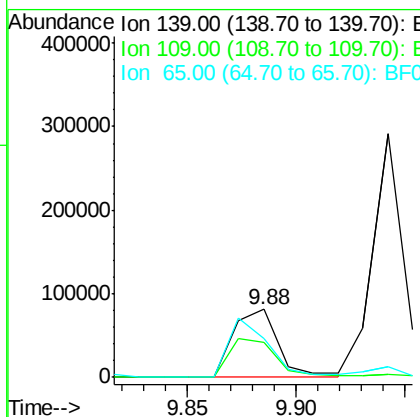
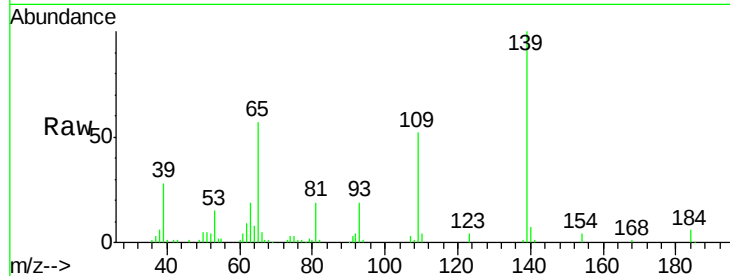
#55
4-Nitrophenol
Concen: 30.01 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.5	48.9	88.9	
65	56.6	84.9	124.9	

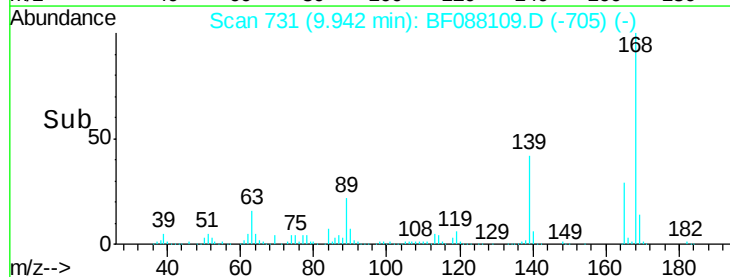
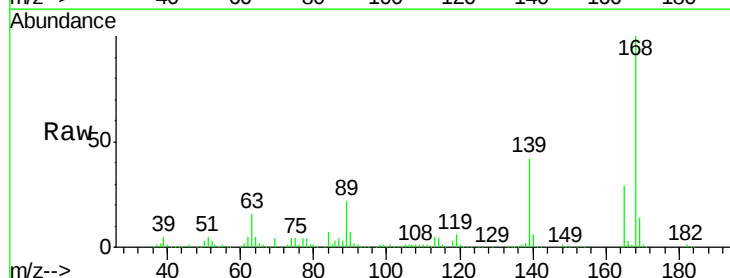
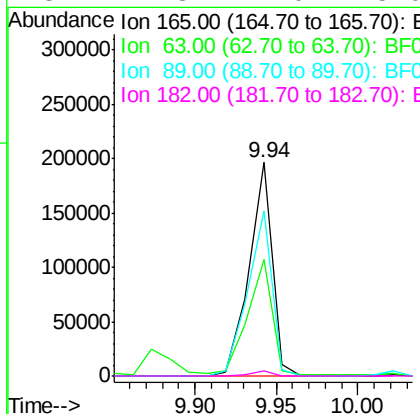
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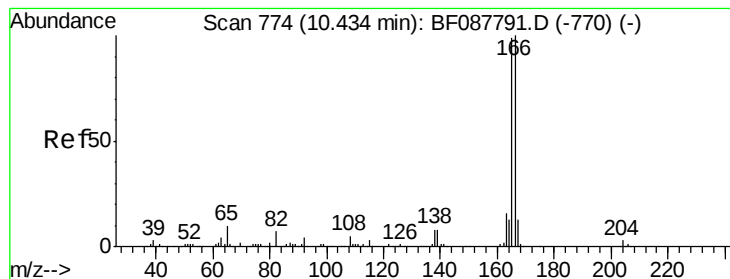
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#56
2,4-Dinitrotoluene
Concen: 34.25 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.5	22.0	33.0	
89	77.2	41.1	61.7	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 34.66 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

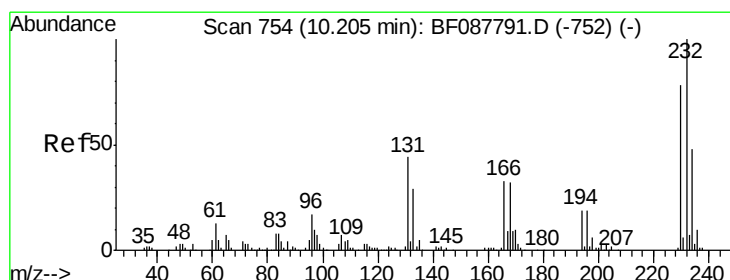
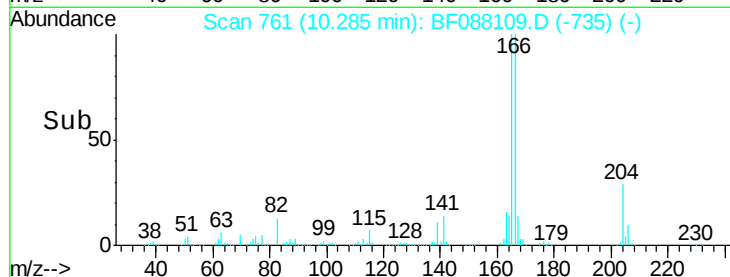
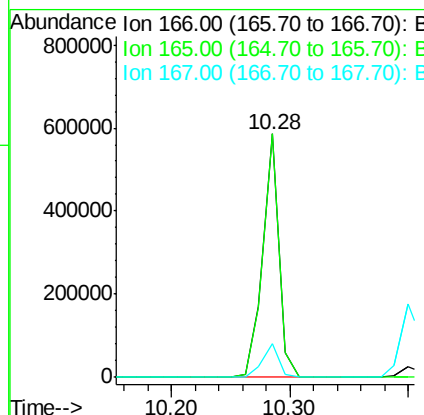
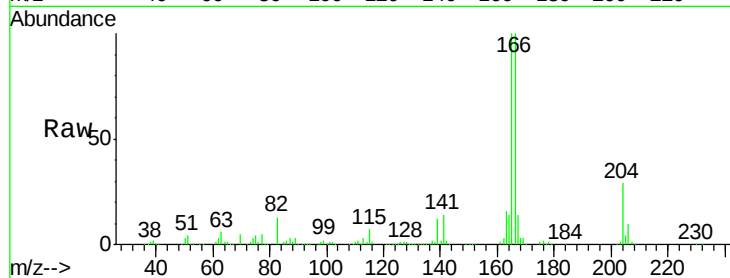
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.0		77.8	116.8	
167	13.7		11.2	16.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.40 ng

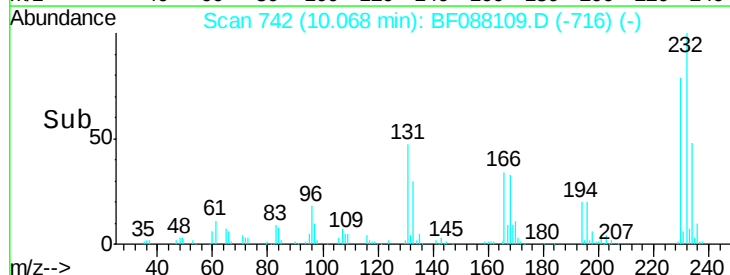
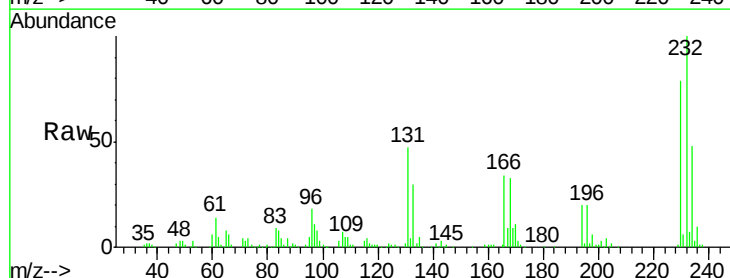
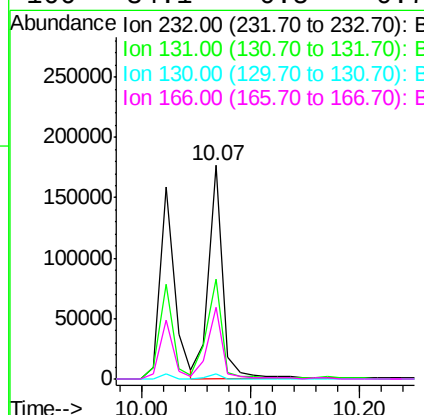
RT: 10.07 min Scan# 742

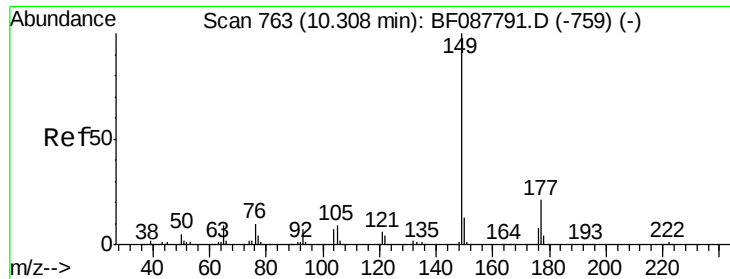
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	51.8		0.9	1.3#	
130	2.4		1.5	2.3#	
166	34.1		0.5	0.7#	





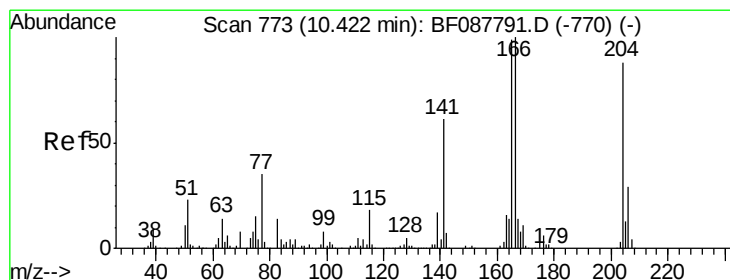
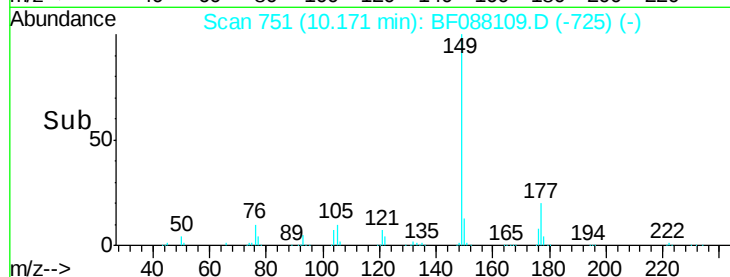
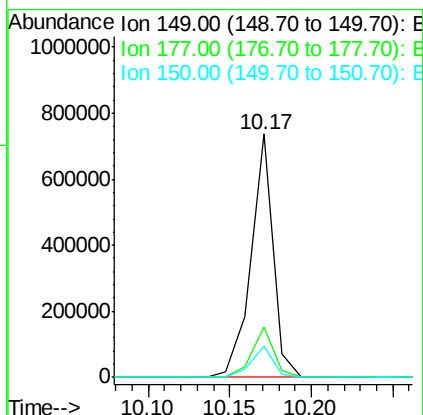
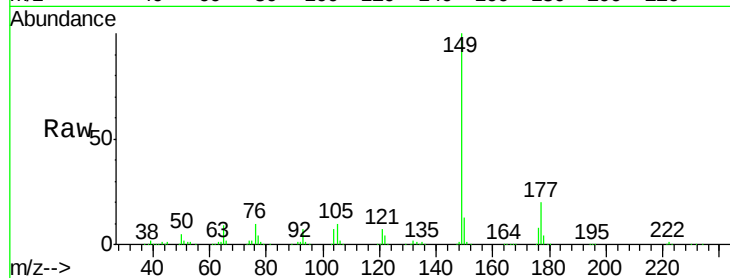
#59
Diethylphthalate
Concen: 35.59 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.9	25.3
150	13.0	10.1	15.1

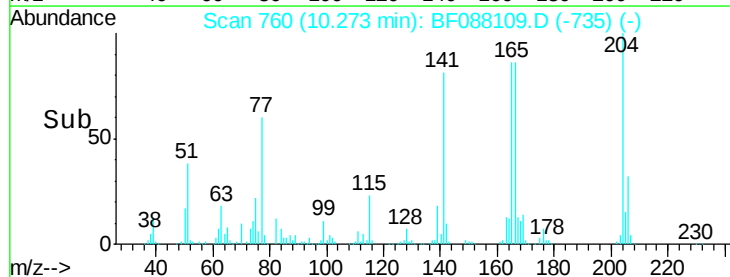
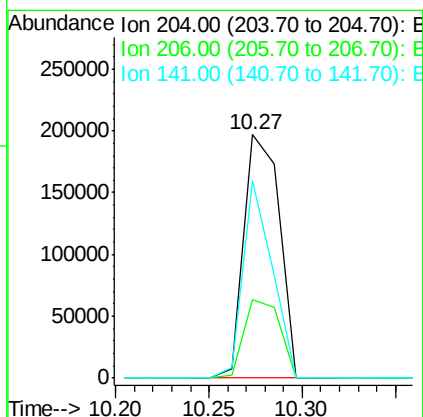
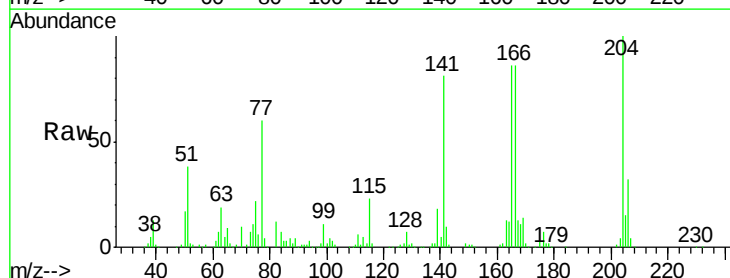
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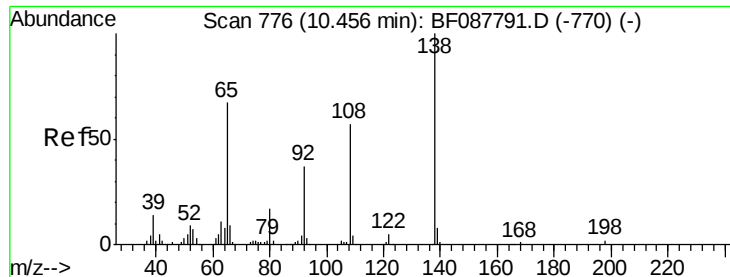
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#60
4-Chlorophenyl-phenylether
Concen: 33.28 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	81.2	55.0	82.6





#61

4-Nitroaniline

Concen: 34.30 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

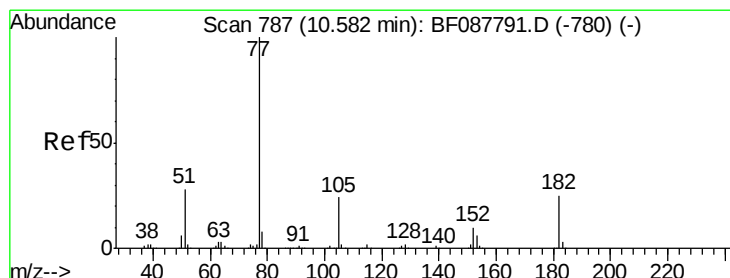
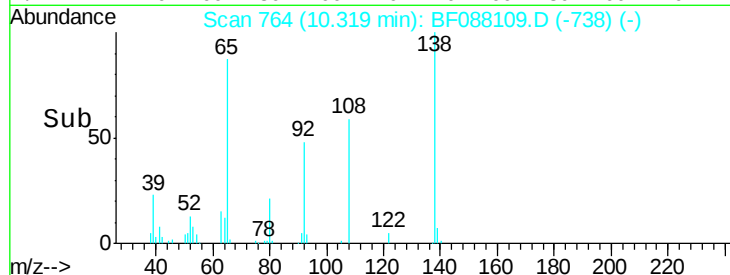
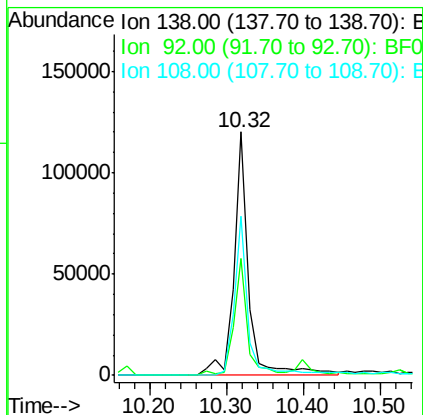
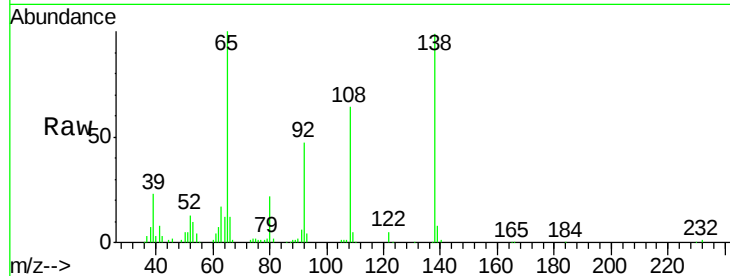
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	165020
Ion Ratio	Lower	Upper	
138	100		
92	48.1	27.3	67.3
108	65.3	46.7	86.7

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#62

Azobenzene

Concen: 36.65 ng

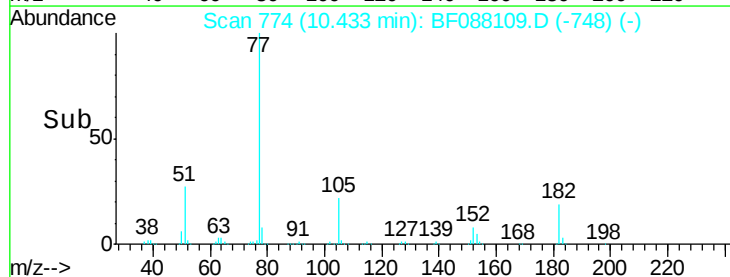
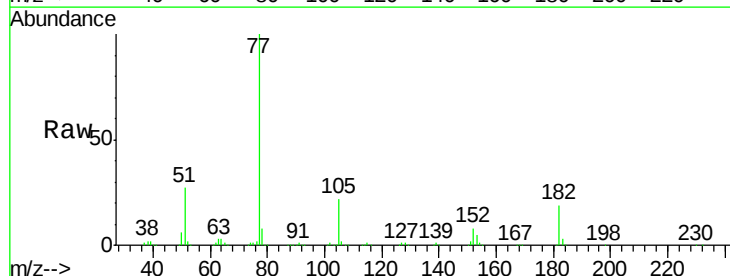
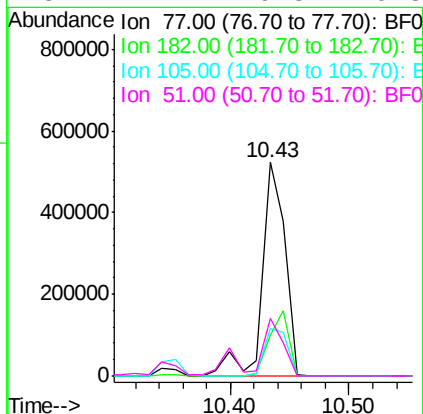
RT: 10.43 min Scan# 774

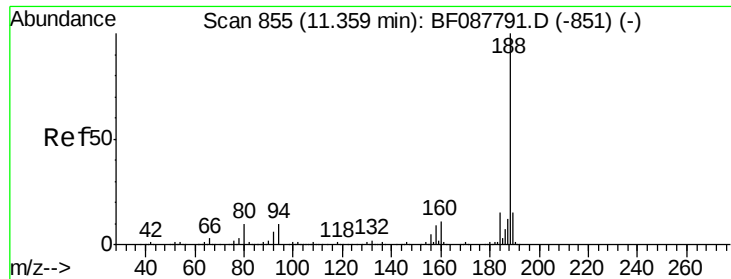
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	77	Resp:	704215
Ion Ratio	Lower	Upper	
77	100		
182	19.0	4.4	44.4
105	22.3	3.8	43.8
51	27.2	9.3	49.3





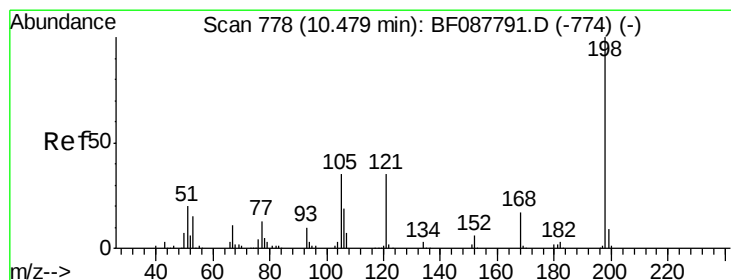
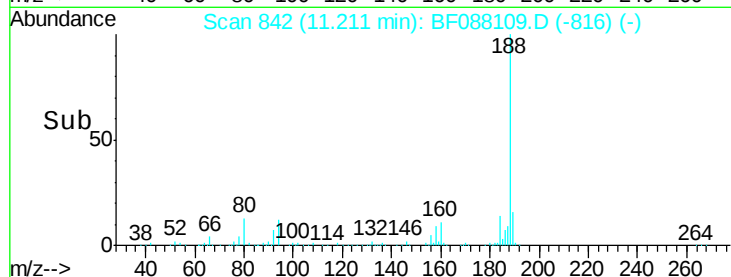
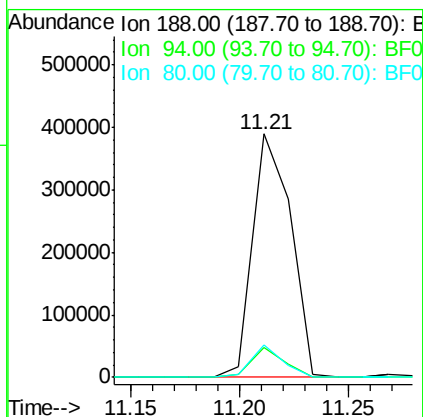
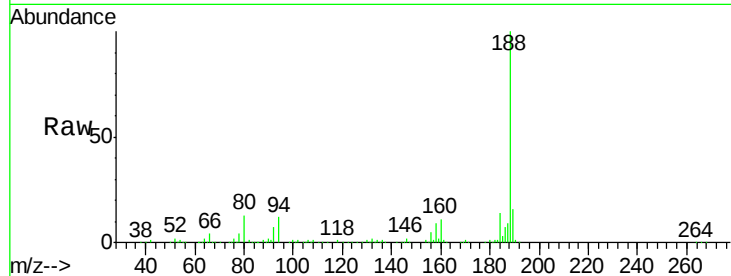
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	477774		
94	12.3		9.0	13.6
80	13.4		10.0	15.0

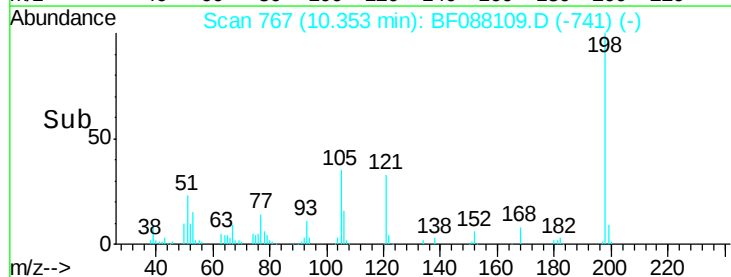
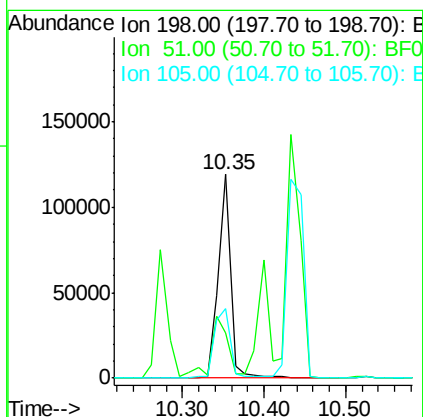
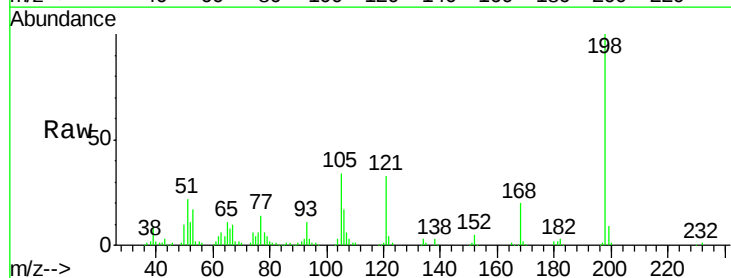
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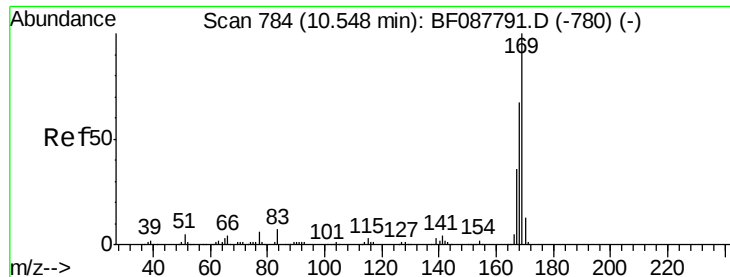
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.58 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	126251		
51	22.2		39.6	79.6#
105	34.3		36.6	76.6#





#65

n-Nitrosodiphenylamine

Concen: 35.81 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

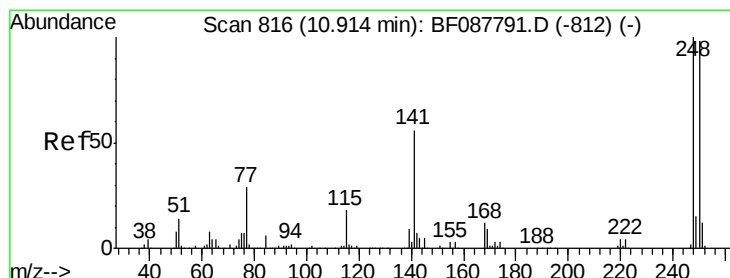
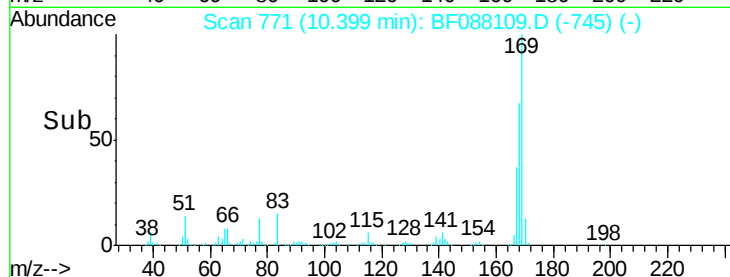
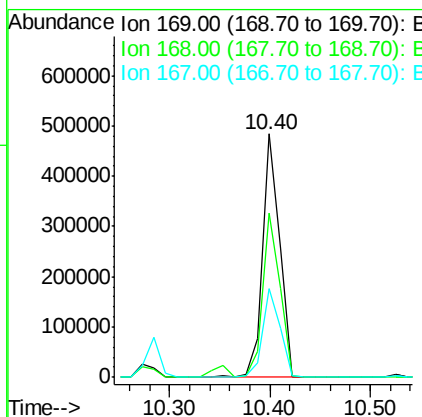
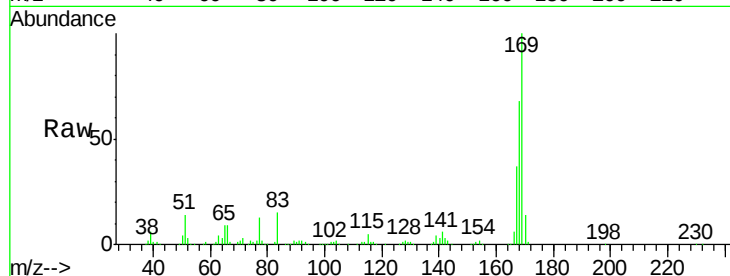
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	567763
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.4	80.0
167	36.6	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 34.68 ng

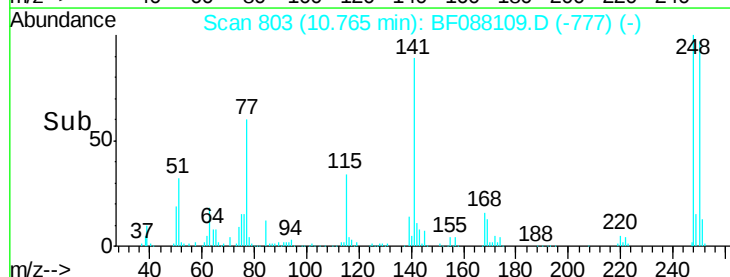
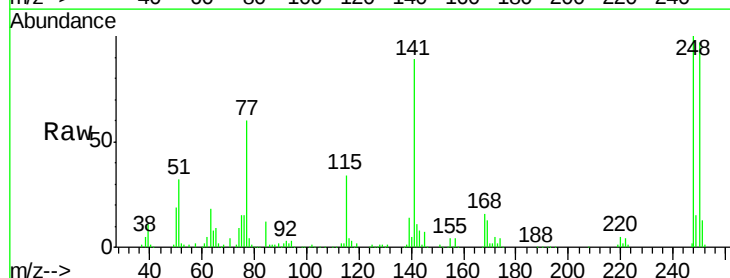
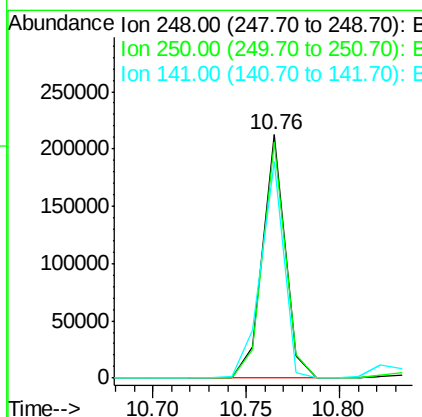
RT: 10.76 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	248	Resp:	177776
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.1	115.7
141	89.2	50.6	76.0#





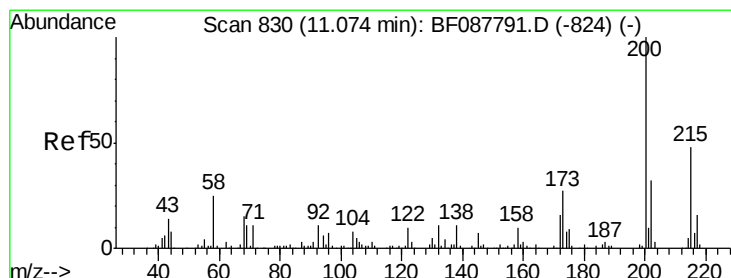
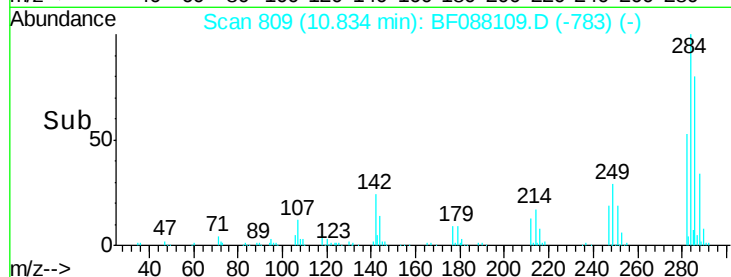
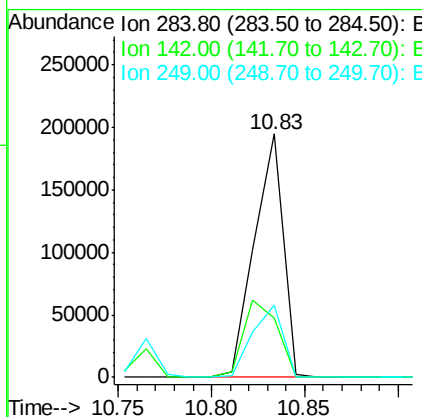
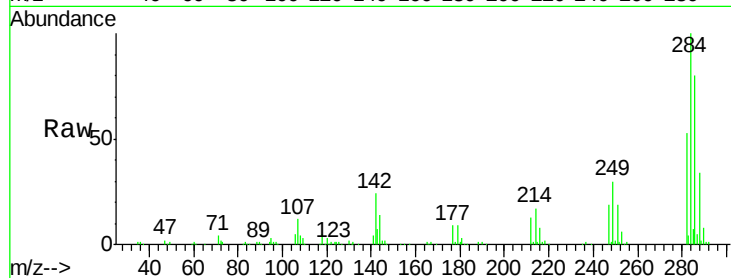
#67
Hexachlorobenzene
Concen: 39.08 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	208144		
142	24.4	35.8	53.8	#
249	29.8	25.8	38.6	

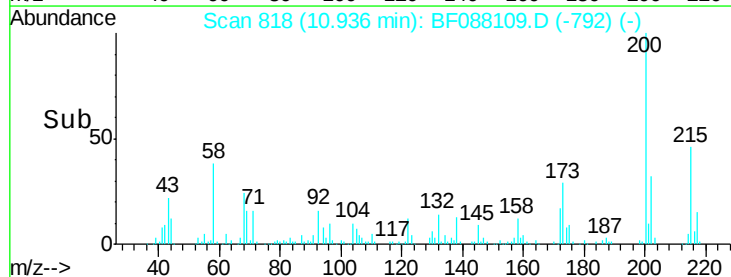
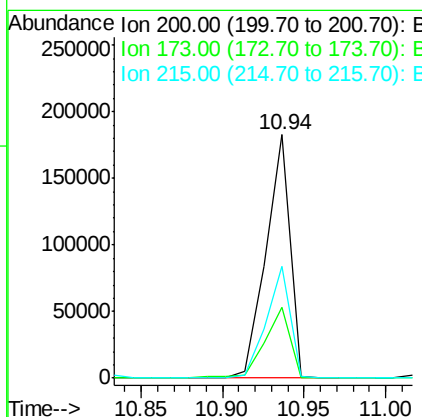
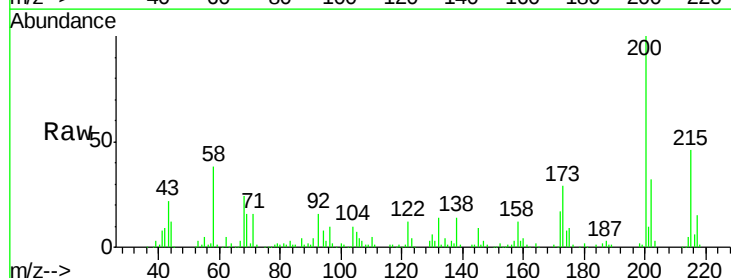
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#68
Atrazine
Concen: 39.17 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	188031		
173	29.0	4.0	44.0	
215	45.8	29.3	69.3	





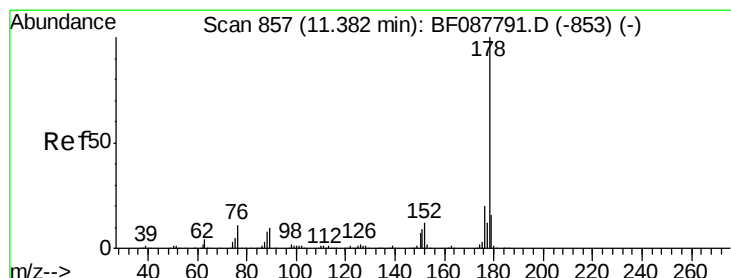
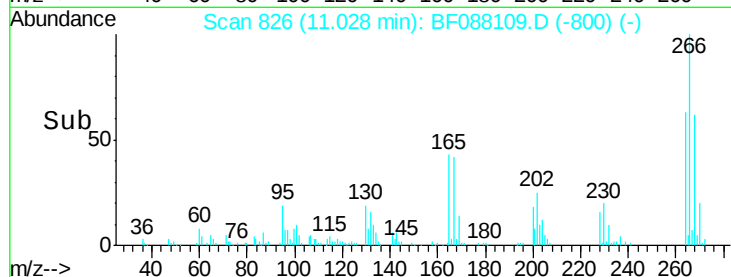
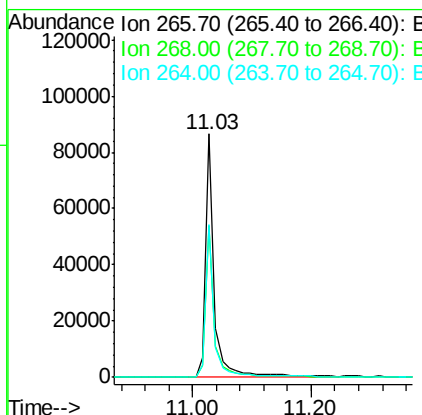
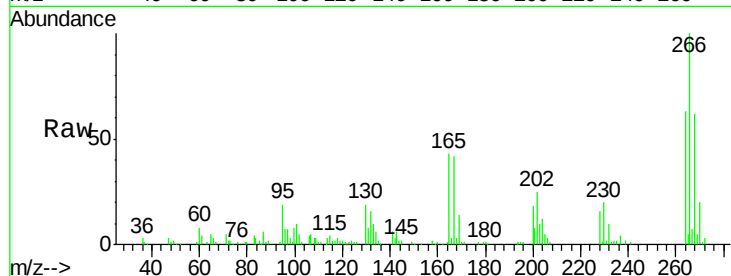
#69
 Pentachlorophenol
 Concen: 33.04 ng
 RT: 11.03 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.8	79.2
264	62.5	49.6	74.4

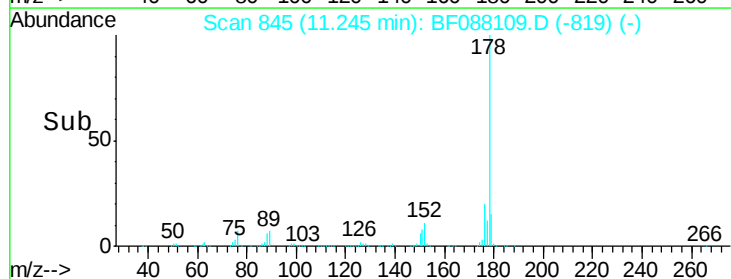
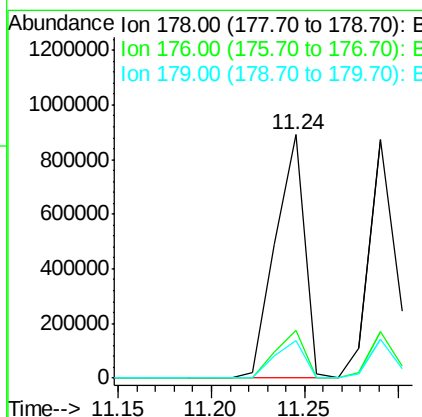
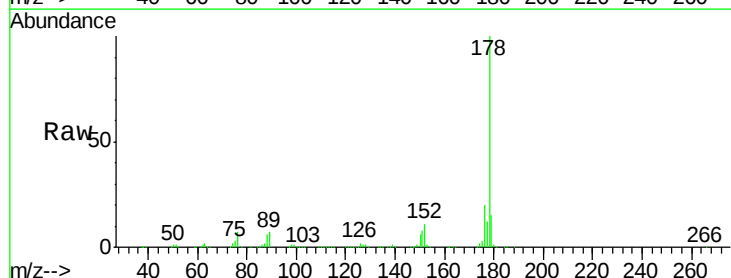
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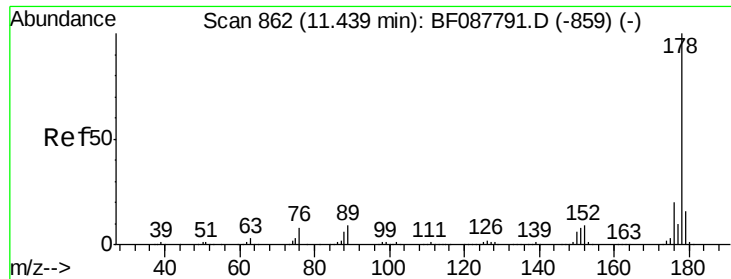
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#70
 Phenanthrene
 Concen: 38.81 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	15.4	13.0	19.4





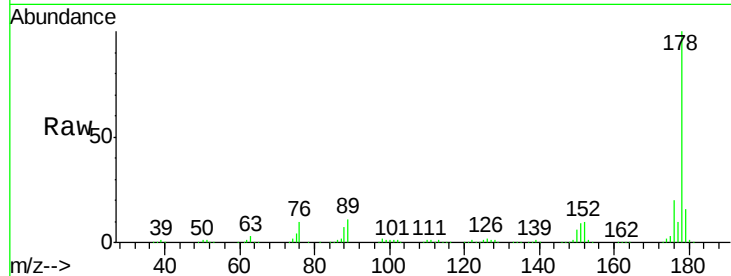
#71
 Anthracene
 Concen: 33.51 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

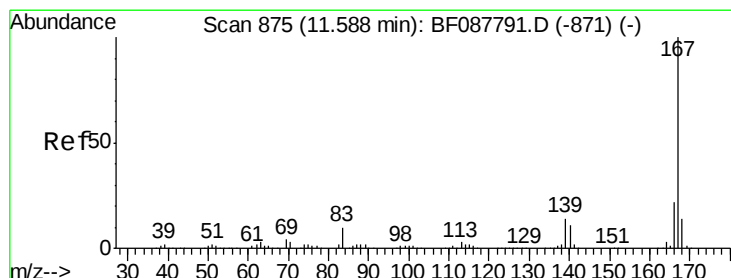
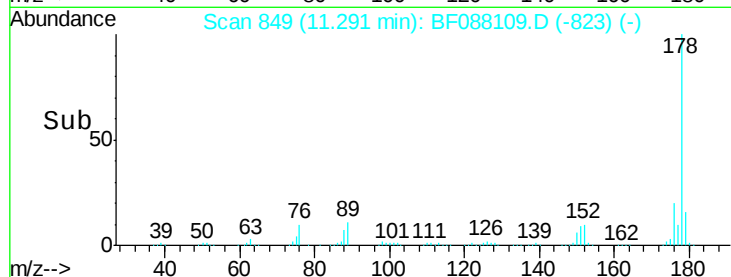
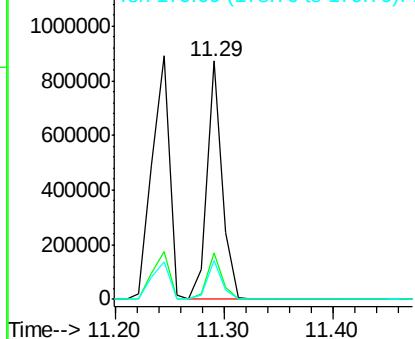
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.1	12.8	19.2

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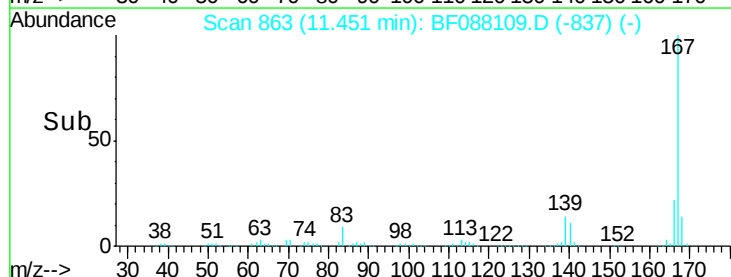
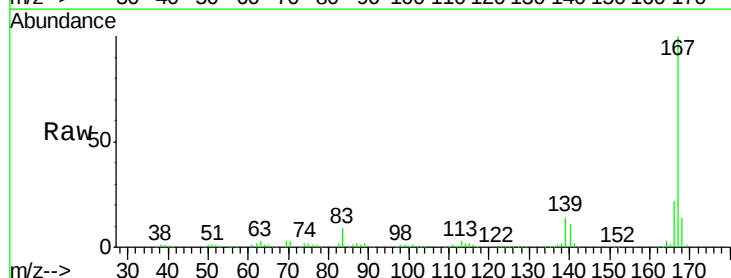
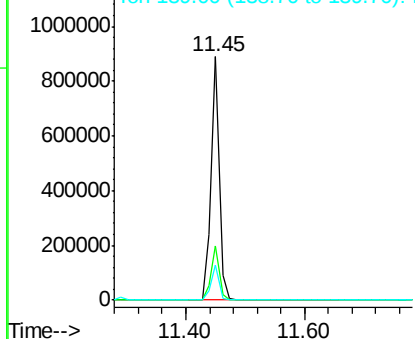
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

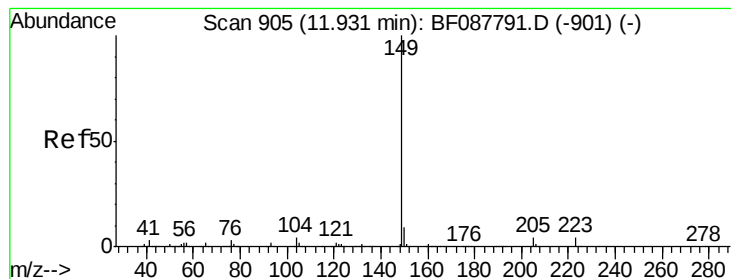


#72
 Carbazole
 Concen: 35.78 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	14.3	11.2	16.8

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.15 ng

RT: 11.78 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

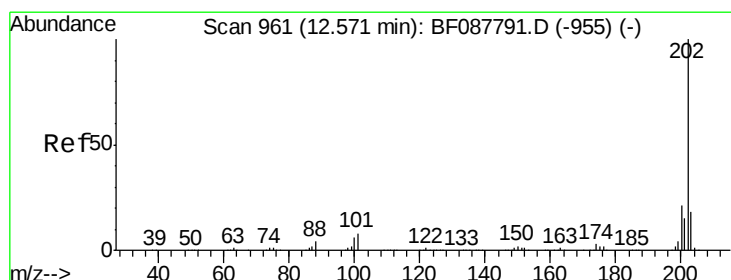
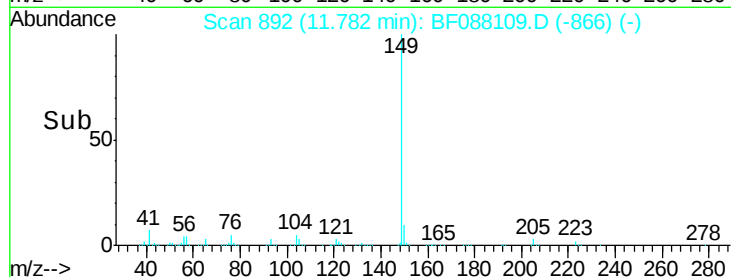
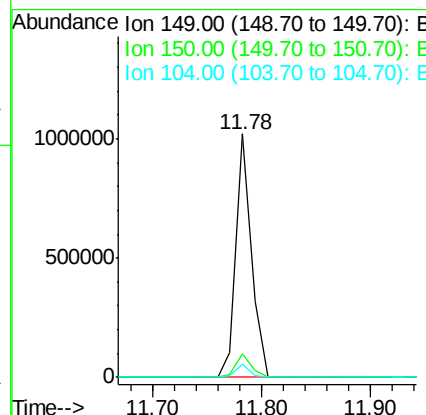
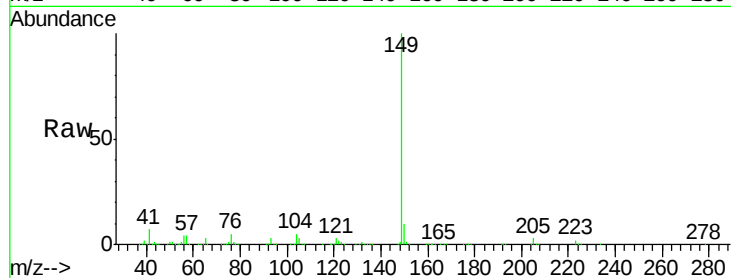
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	992976
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.2	4.0	6.0

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#74

Fluoranthene

Concen: 32.85 ng

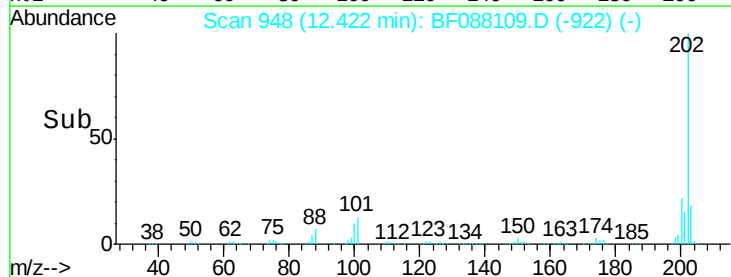
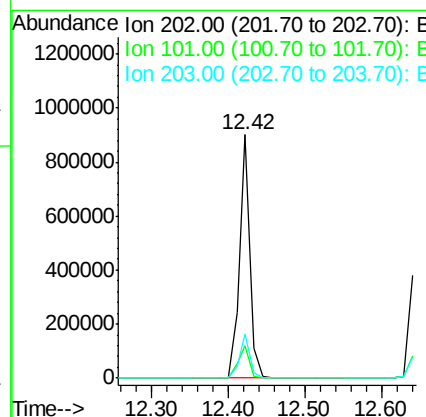
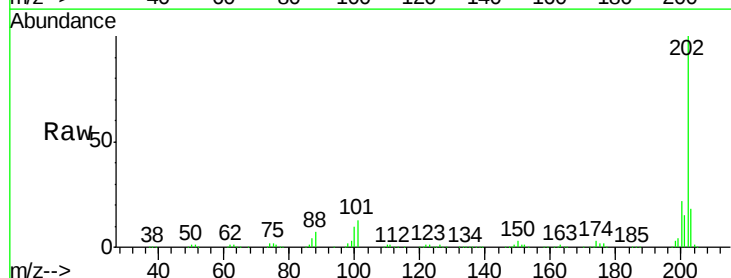
RT: 12.42 min Scan# 948

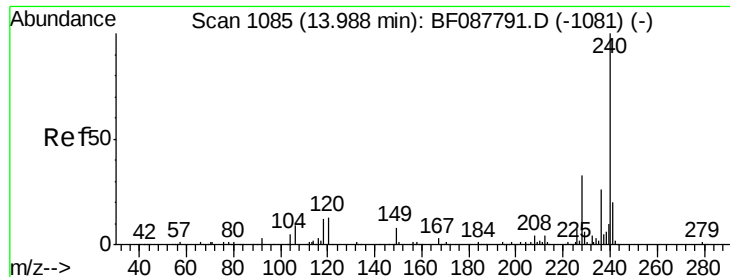
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	202	Resp:	869021
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	33.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

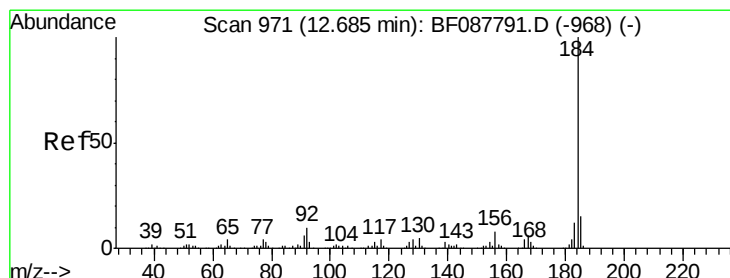
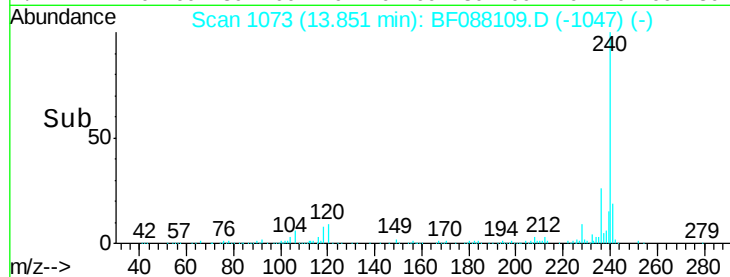
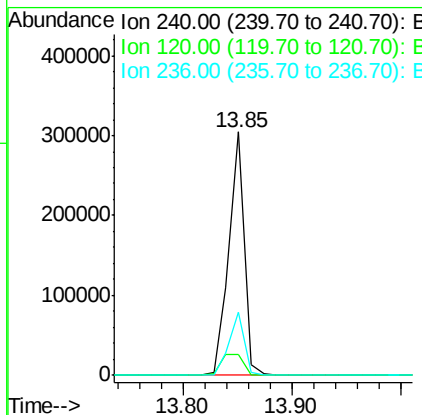
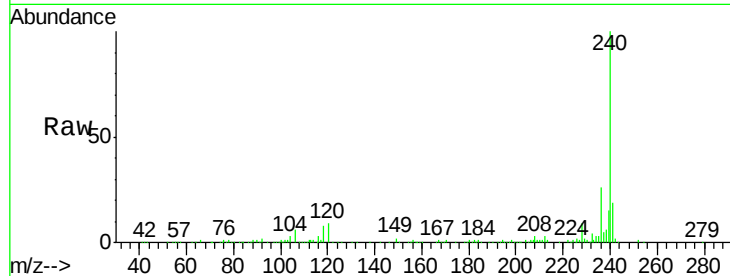
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	298370
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.8	10.2
236	26.1	20.2	30.2

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#76

Benzidine

Concen: 29.89 ng

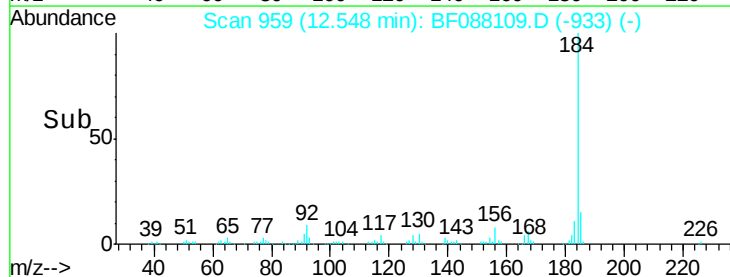
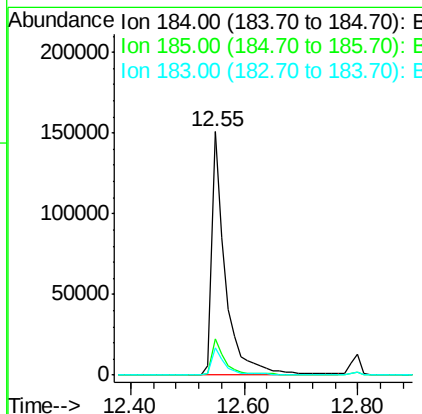
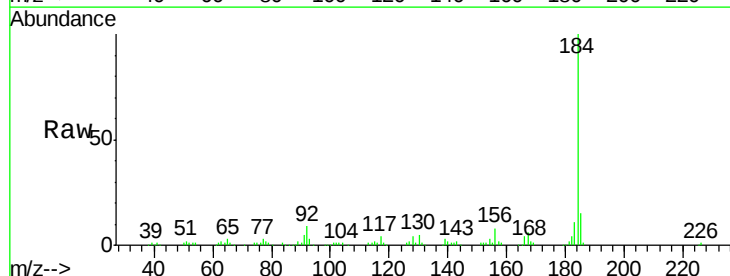
RT: 12.55 min Scan# 959

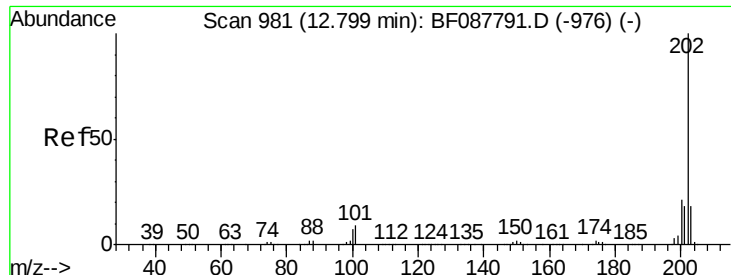
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	184	Resp:	246917
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.5	18.7
183	11.4	9.3	13.9





#77

Pvrene

Concen: 41.83 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

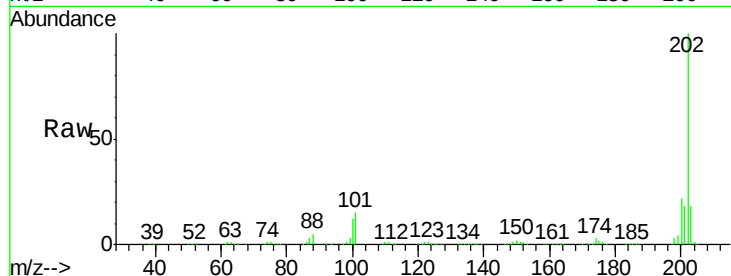
ClientSampleId :

SSTDCCC040

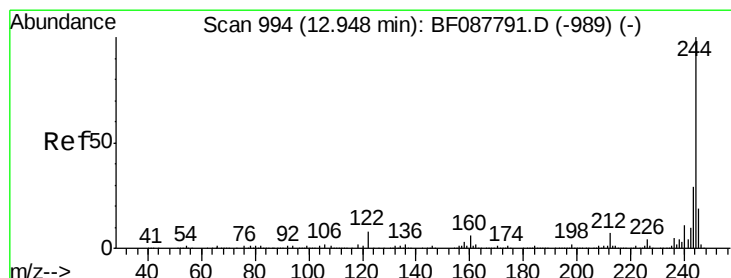
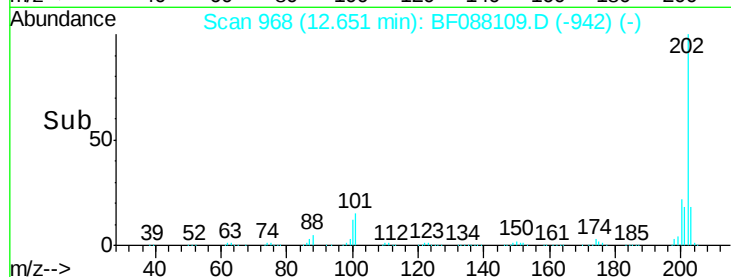
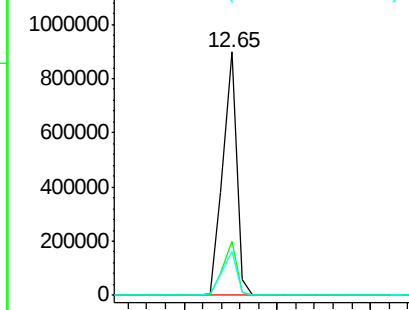
Tot Ion:	202	Resp:	926248
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.4	26.2
203	17.9	14.5	21.7

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.66 ng

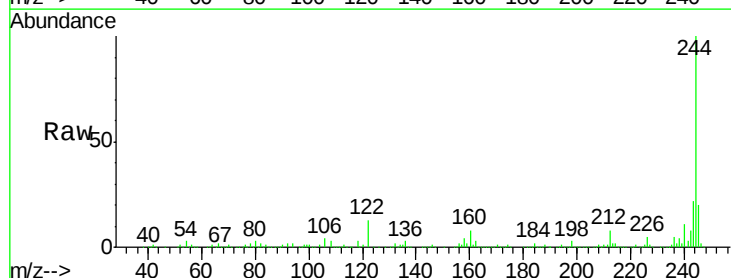
RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

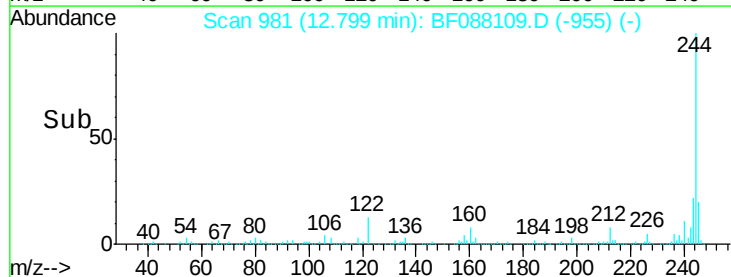
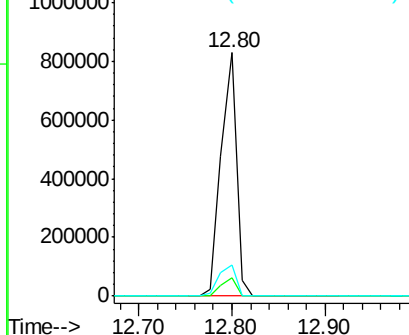
Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	244	Resp:	952769
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.0	9.0
122	12.8	11.2	16.8



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





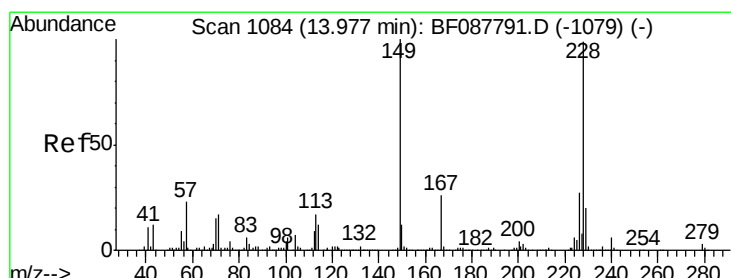
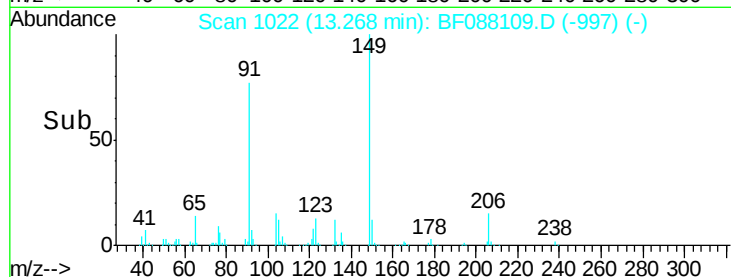
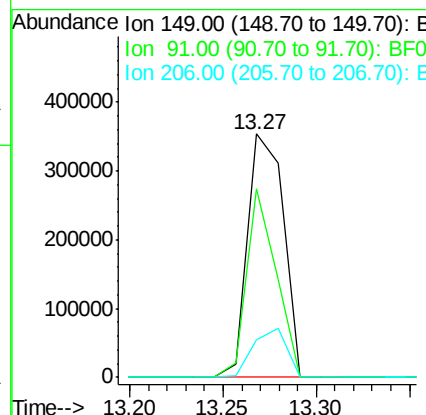
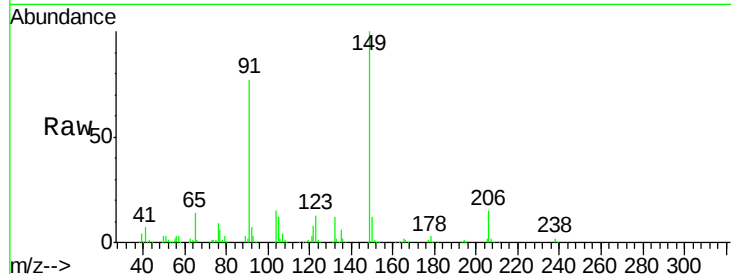
#79
Butylbenzylphthalate
Concen: 47.96 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	469513		
91	77.3	48.0	72.0#	
206	15.4	16.0	24.0#	

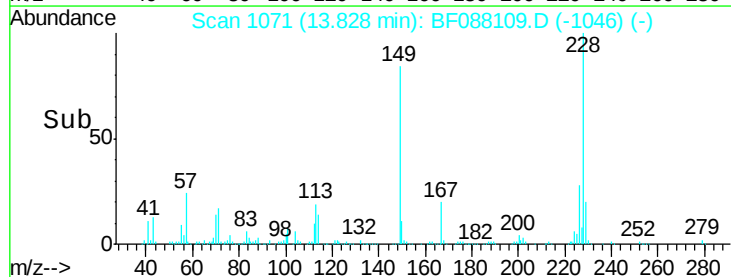
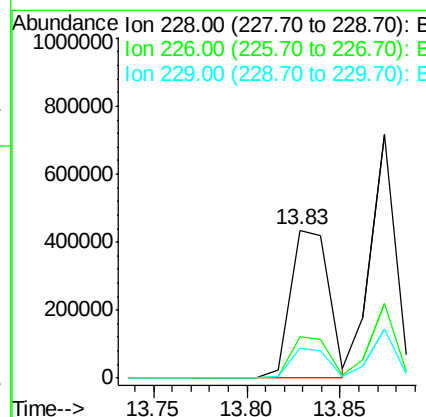
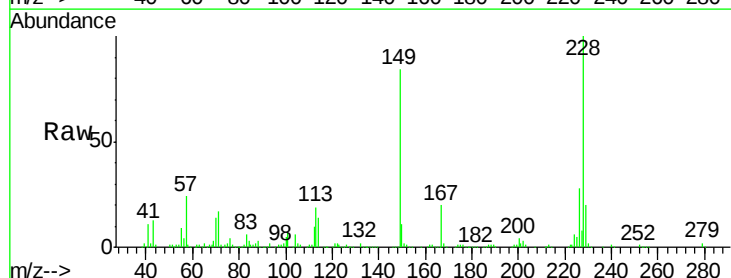
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#80
Benzo(a)anthracene
Concen: 36.53 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	621062		
226	27.8	22.3	33.5	
229	20.2	16.0	24.0	





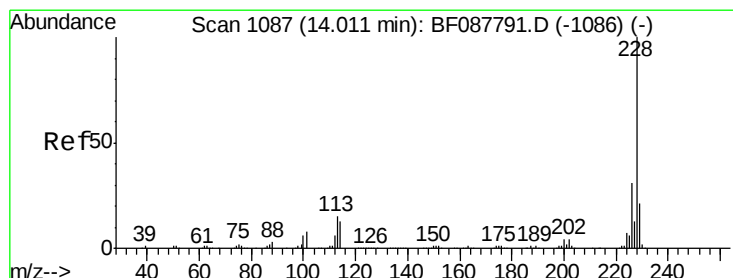
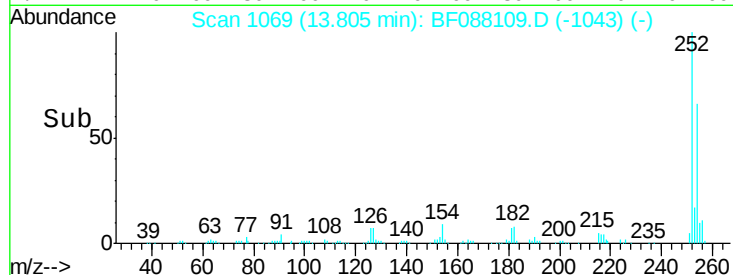
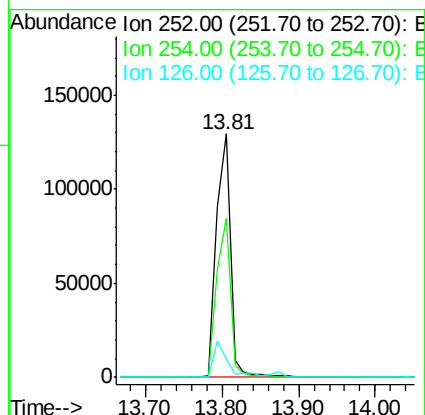
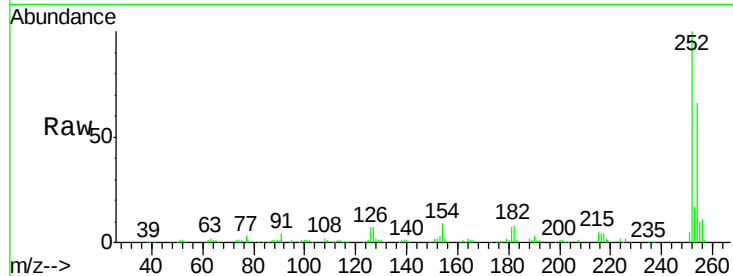
#81
 3,3'-Dichlorobenzidine
 Concen: 36.04 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	52.6	78.8
126	7.3	6.2	9.2

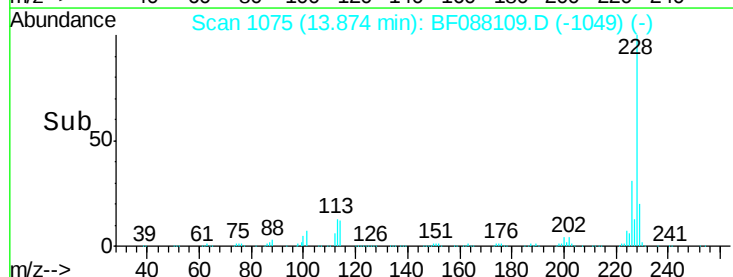
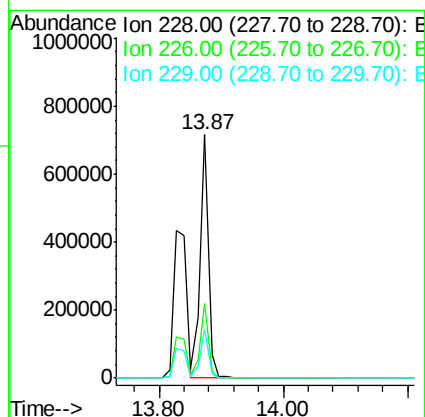
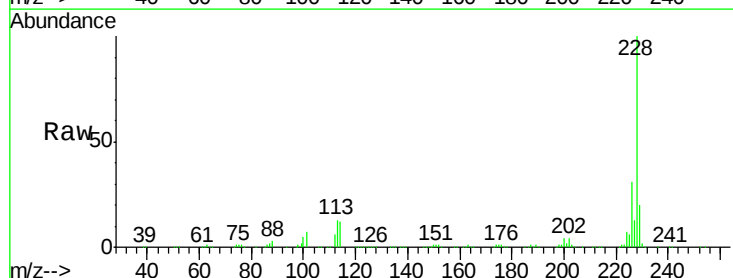
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#82
 Chrysene
 Concen: 42.25 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.4	38.2
229	20.2	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.42 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

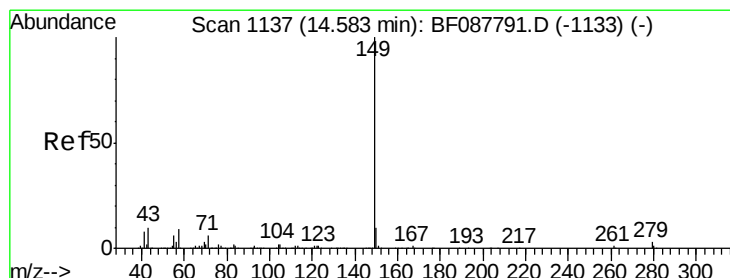
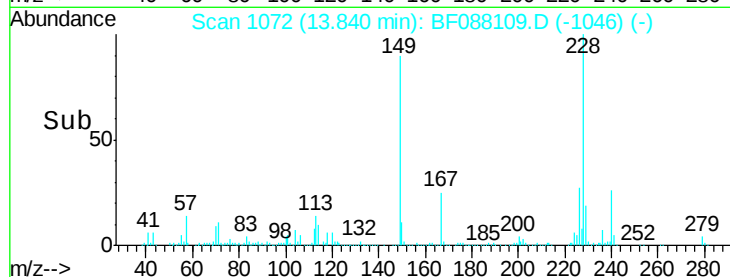
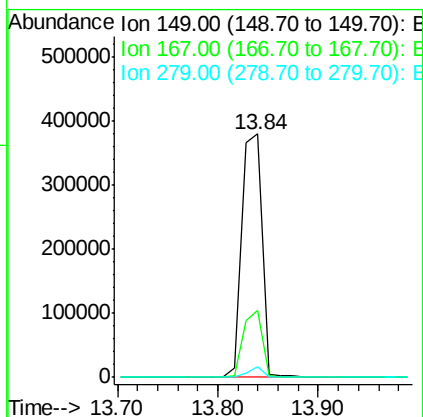
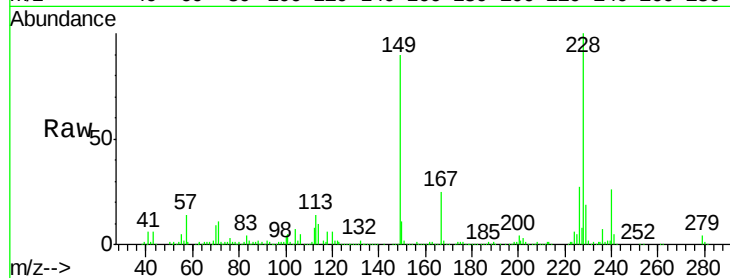
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	529286
Ion Ratio		Lower	Upper
149	100		
167	27.3	20.5	30.7
279	4.4	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 50.37 ng

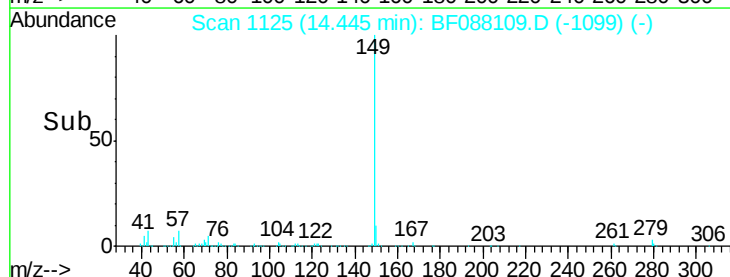
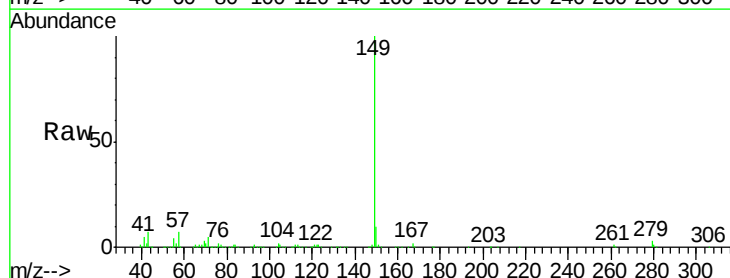
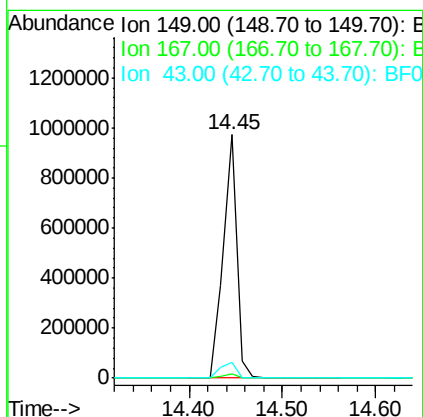
RT: 14.45 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	149	Resp:	975359
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0
43	8.1	0.0	0.0





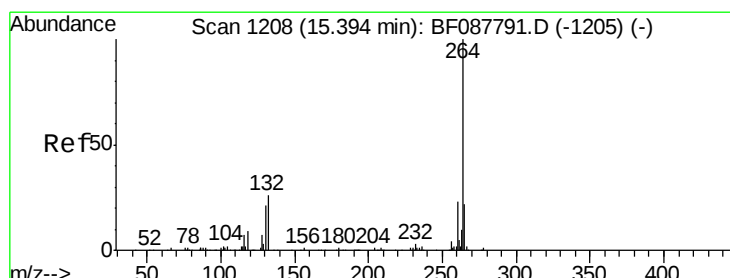
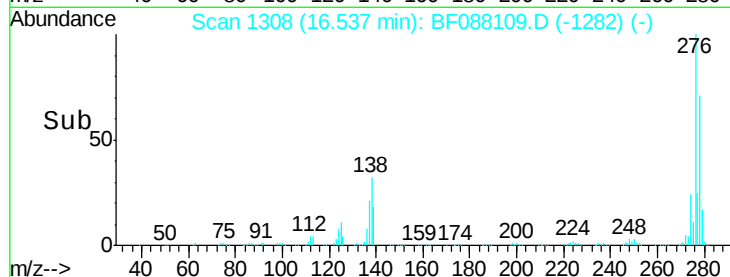
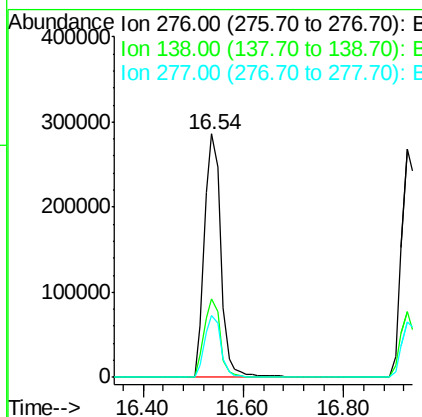
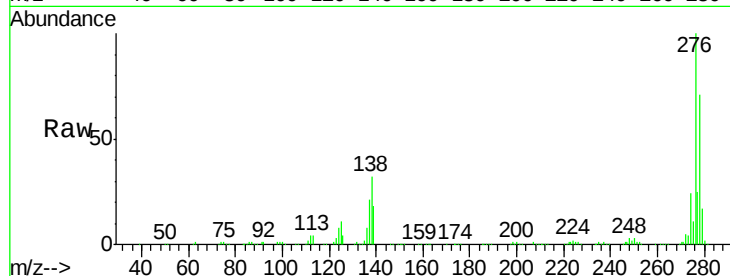
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.09 ng
RT: 16.54 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.5	0.0	0.0#
277	25.0	0.0	0.0#

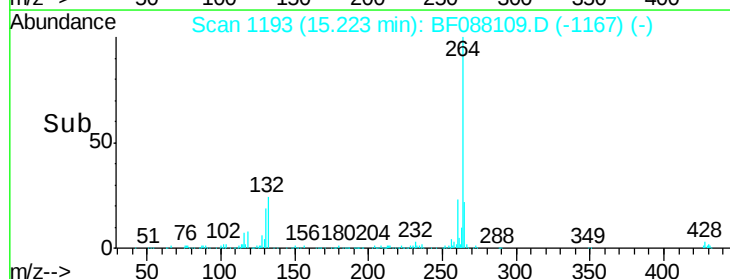
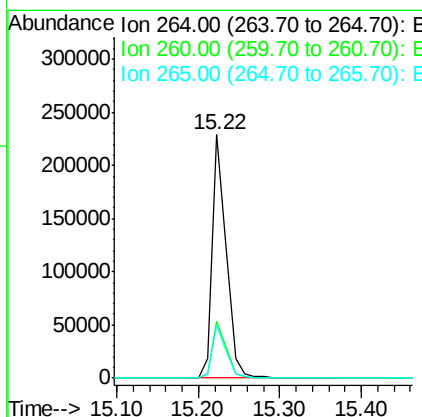
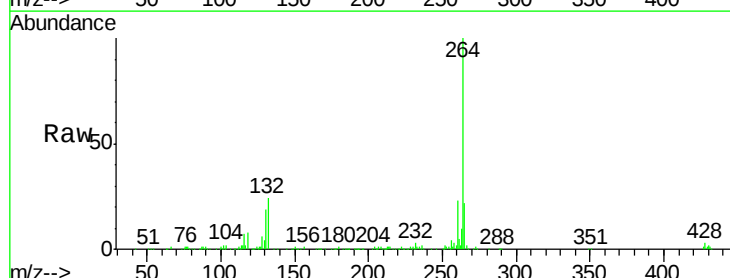
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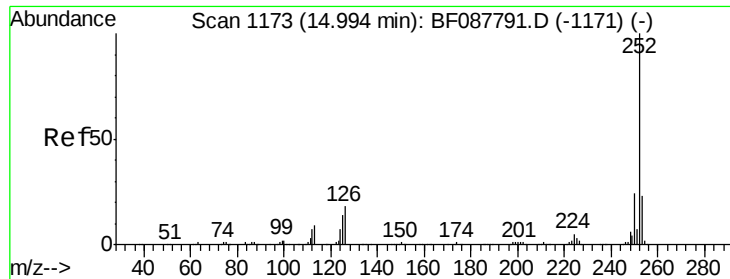
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.7	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 33.84 ng m

RT: 14.85 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Instrument :

BNA_F

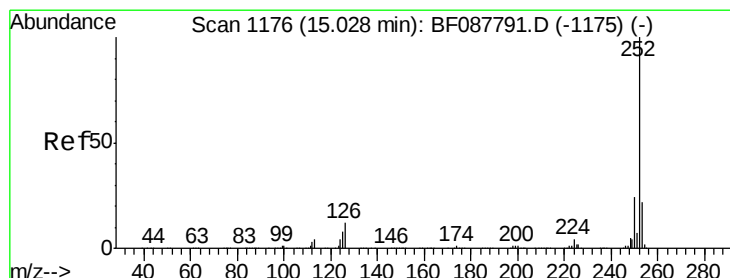
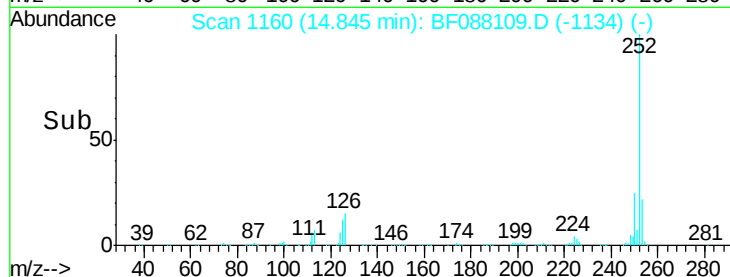
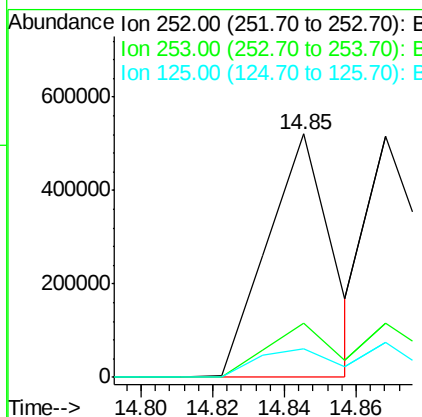
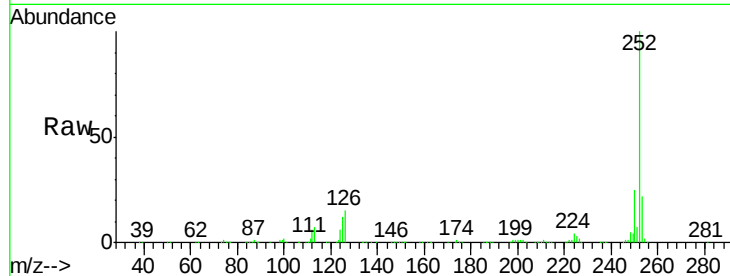
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	654993
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	11.5	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 38.63 ng m

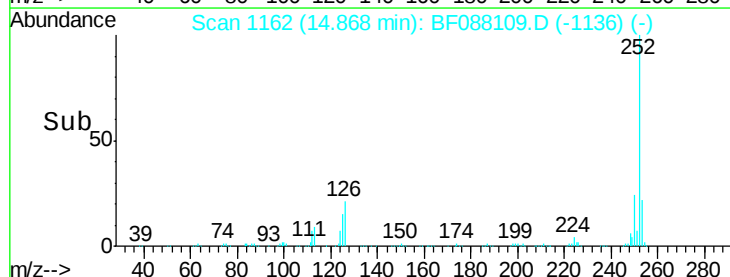
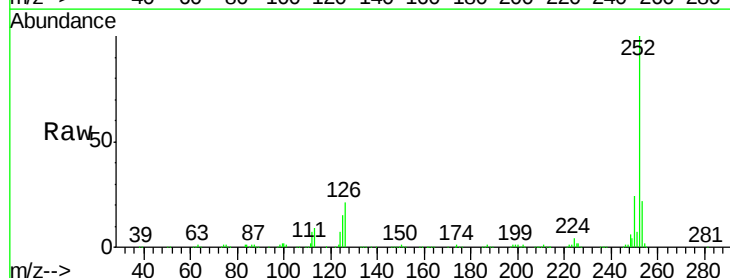
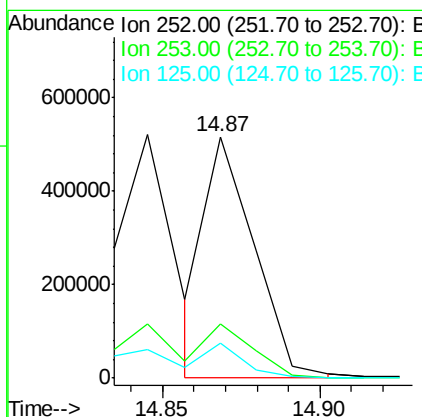
RT: 14.87 min Scan# 1162

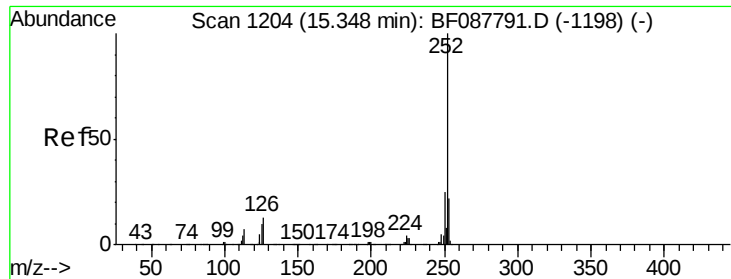
Delta R.T. -0.00 min

Lab File: BF088109.D

Acq: 17 Jun 2016 23:44

Tgt Ion:	252	Resp:	563930
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	14.6	11.2	16.8





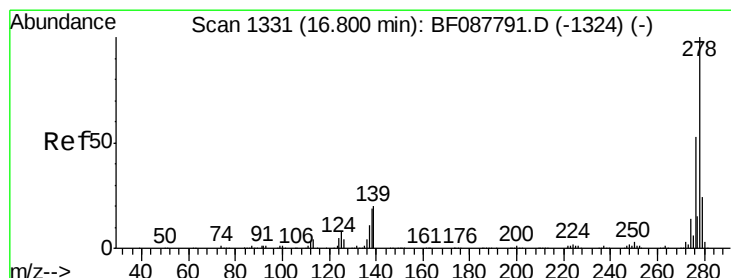
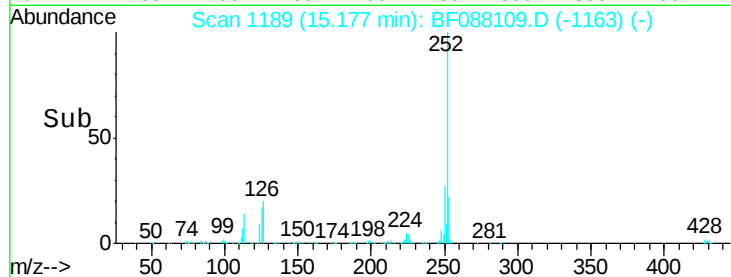
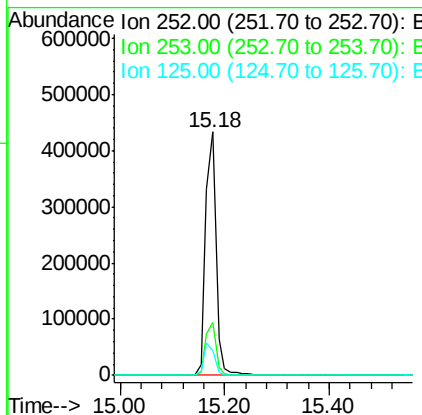
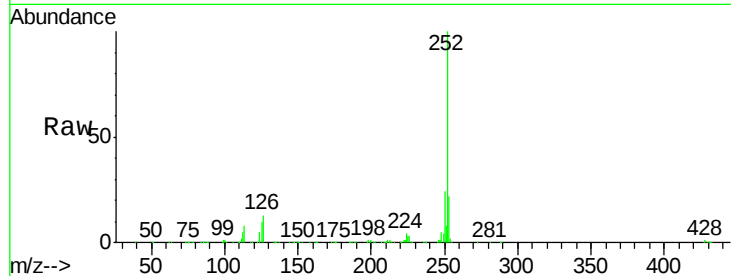
#89
Benzo(a)pyrene
Concen: 38.57 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.4	12.5	18.7#

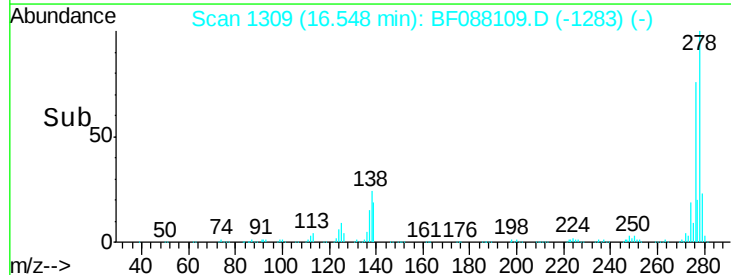
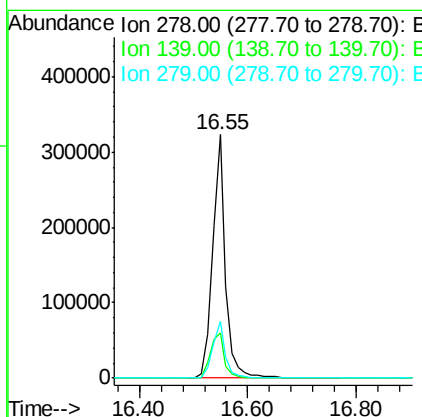
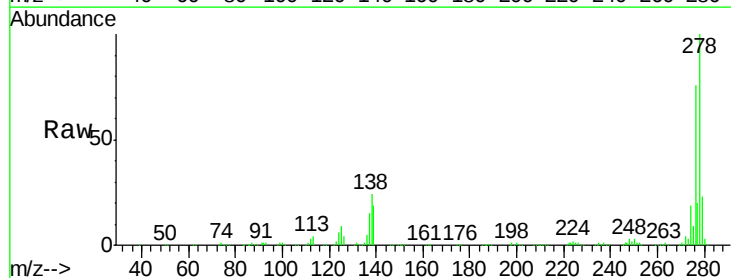
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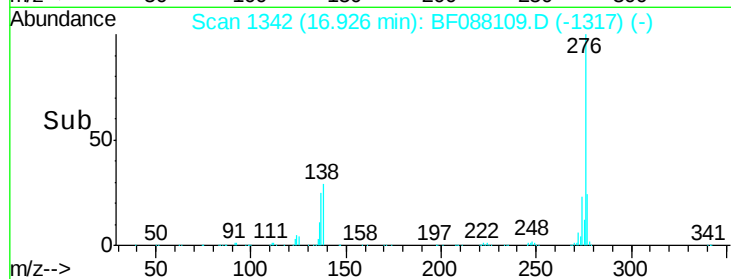
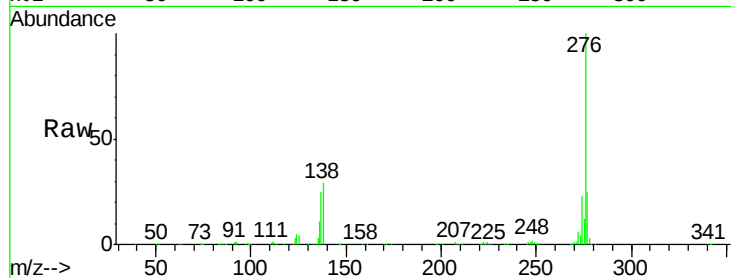
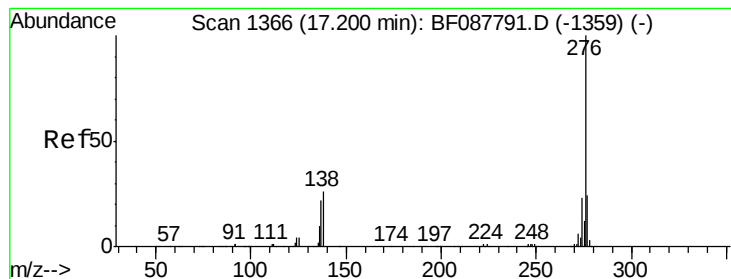
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#90
Dibenzo(a,h)anthracene
Concen: 37.20 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF088109.D
Acq: 17 Jun 2016 23:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.7	23.5
279	23.2	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 39.34 ng
 RT: 16.93 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF088109.D
 Acq: 17 Jun 2016 23:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	29.0	21.4	32.2

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