

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088005.D
 Acq On : 14 Jun 2016 16:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 6/17/2016 5:58:57 AM

Quant Time: Jun 15 04:05:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	110397	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	437256	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	213481	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	386069	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	288336	20.00	ng	-0.01
86) Perylene-d12	15.35	264	227880	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	513238	79.48	ng	-0.01
7) Phenol-d6	6.42	99	596310	76.19	ng	-0.01
23) Nitrobenzene-d5	7.36	82	604387	80.71	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	148286	65.78	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	952504	69.05	ng	-0.01
78) Terphenyl-d14	12.89	244	831315	65.61	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.31	88	126079	40.18	ng	# 40
3) Pyridine	3.02	79	282064	38.07	ng	94
4) n-Nitrosodimethylamine	2.96	42	117665	37.50	ng	86
6) Aniline	6.44	93	419988	37.70	ng	# 89
8) 2-Chlorophenol	6.57	128	309077	40.44	ng	85
9) Benzaldehyde	6.33	77	174530	33.46	ng	97
10) Phenol	6.43	94	309107	37.86	ng	# 69
11) bis(2-Chloroethyl)ether	6.52	93	285674	41.63	ng	88
12) 1,3-Dichlorobenzene	6.72	146	302867	36.93	ng	100
13) 1,4-Dichlorobenzene	6.80	146	306545	37.11	ng	99
14) 1,2-Dichlorobenzene	6.96	146	298364	39.71	ng	99
15) Benzyl Alcohol	6.94	79	230287	37.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	371647	40.09	ng	92
17) 2-Methylphenol	7.05	107	250414	40.40	ng	97
18) Hexachloroethane	7.30	117	113558	38.74	ng	90
19) n-Nitroso-di-n-propylamine	7.21	70	198954	39.74	ng	88
20) 3+4-Methylphenols	7.20	107	280481	38.78	ng	# 61
22) Acetophenone	7.20	105	364679	37.32	ng	# 91
24) Nitrobenzene	7.37	77	276556	38.13	ng	90
25) Isophorone	7.62	82	534437	38.53	ng	# 92
26) 2-Nitrophenol	7.69	139	175996	45.30	ng	# 81
27) 2,4-Dimethylphenol	7.74	122	299201	41.82	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	333160	38.73	ng	# 97
29) 2,4-Dichlorophenol	7.93	162	230224	38.54	ng	99
30) 1,2,4-Trichlorobenzene	8.01	180	239341	36.80	ng	97
31) Naphthalene	8.09	128	786381	36.34	ng	100
32) Benzoic acid	7.86	122	169500	43.03	ng	94
33) 4-Chloroaniline	8.15	127	393128	40.69	ng	95
34) Hexachlorobutadiene	8.22	225	134227	39.13	ng	98
35) Caprolactam	8.52	113	84475	42.70	ng	94
36) 4-Chloro-3-methylphenol	8.64	107	263120	41.19	ng	87
37) 2-Methylnaphthalene	8.79	142	565000	39.62	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	231971	40.31	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	98780	28.69	ng	99

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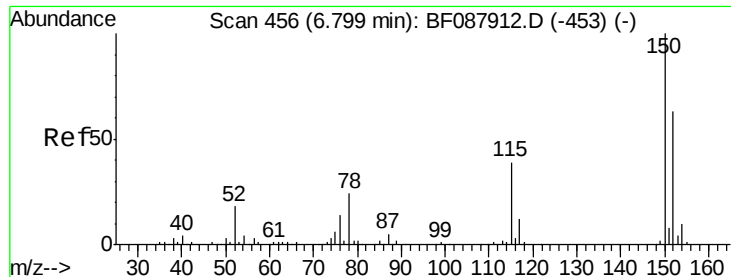
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	155205	36.35	nq	97
43) 2,4,5-Trichlorophenol	9.11	196	167499	37.71	nq #	93
45) 1,1'-Biphenyl	9.26	154	689342	42.70	nq	96
46) 2-Chloronaphthalene	9.28	162	550618	39.86	nq	93
47) 2-Nitroaniline	9.37	65	144446	35.45	nq	92
48) Acenaphthylene	9.69	152	852643	38.80	nq	99
49) Dimethylphthalate	9.56	163	609307	39.40	nq	98
50) 2,6-Dinitrotoluene	9.62	165	149560	42.23	nq	91
51) Acenaphthene	9.86	154	509605	37.18	nq	99
52) 3-Nitroaniline	9.78	138	141176	34.55	nq	97
53) 2,4-Dinitrophenol	9.88	184	56572	35.07	nq #	79
54) Dibenzofuran	10.03	168	718906	38.08	nq	93
55) 4-Nitrophenol	9.95	139	134561	42.42	nq #	69
56) 2,4-Dinitrotoluene	10.02	165	200473	44.05	nq #	90
57) Fluorene	10.38	166	569663	44.61	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	127669	36.58	nq #	55
59) Diethylphthalate	10.25	149	582667	37.22	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	208862	33.27	nq	93
61) 4-Nitroaniline	10.40	138	157074	40.52	nq	99
62) Azobenzene	10.52	77	564439	36.46	nq	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	85106	35.88	nq #	48
65) n-Nitrosodiphenylamine	10.49	169	527755	41.20	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	156803	37.86	nq #	92
67) Hexachlorobenzene	10.92	284	169106	39.30	nq #	73
68) Atrazine	11.02	200	140376	36.19	nq	91
69) Pentachlorophenol	11.12	266	89745	39.56	nq	98
70) Phenanthrene	11.34	178	831310	41.03	nq	99
71) Anthracene	11.38	178	746561	36.53	nq	100
72) Carbazole	11.54	167	827834	43.29	nq	99
73) Di-n-butylphthalate	11.87	149	848838	35.07	nq	100
74) Fluoranthene	12.51	202	756531	35.39	nq	98
76) Benzidine	12.64	184	353911	44.33	nq	99
77) Pyrene	12.74	202	747925	34.96	nq	100
79) Butylbenzylphthalate	13.37	149	398995	42.18	nq	96
80) Benzo(a)anthracene	13.93	228	589996	35.91	nq	100
81) 3,3'-Dichlorobenzidine	13.90	252	190558	43.13	nq #	97
82) Chrysene	13.97	228	587050	37.98	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	442334	38.41	nq #	98
84) Di-n-octyl phthalate	14.54	149	770925	41.20	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	529870	36.89	nq #	100
87) Benzo(b)fluoranthene	14.95	252	551136	34.70	nq #	97
88) Benzo(k)fluoranthene	14.97	252	504986m	42.15	nq	
89) Benzo(a)pyrene	15.29	252	499354	38.86	nq #	96
90) Dibenzo(a,h)anthracene	16.72	278	434461	36.40	nq	97
91) Benzo(g,h,i)perylene	17.11	276	464579	37.84	nq	100

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



#1

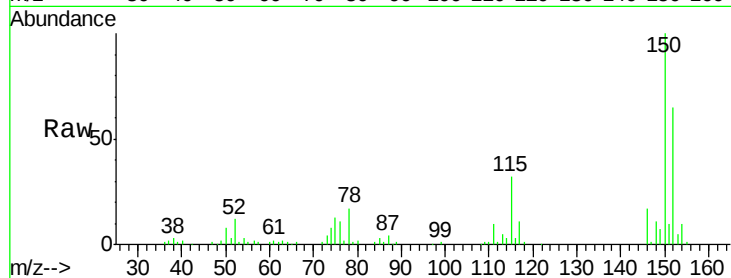
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF088005.D
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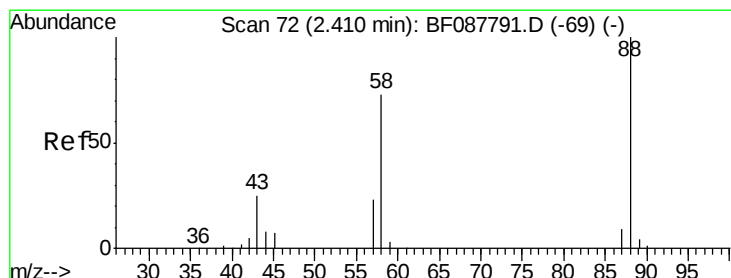
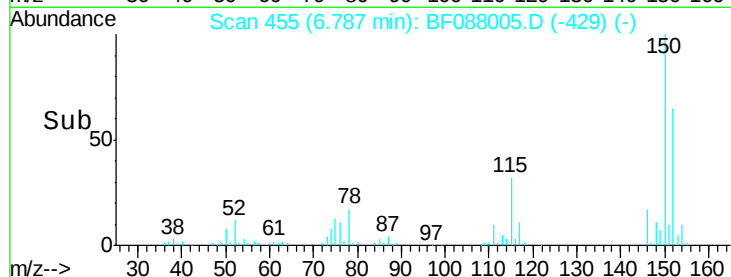
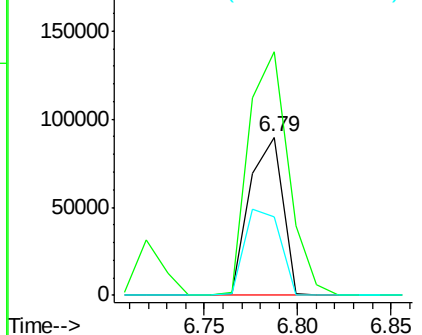
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.8	185.6
115	49.8	39.6	59.4

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

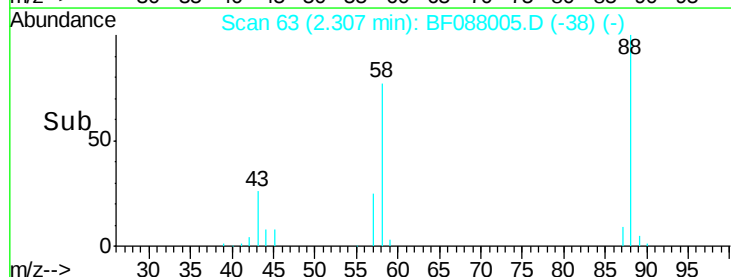
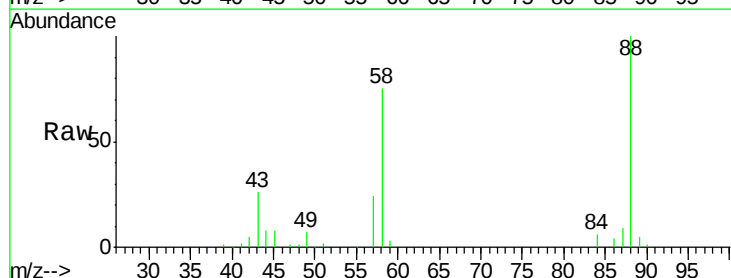
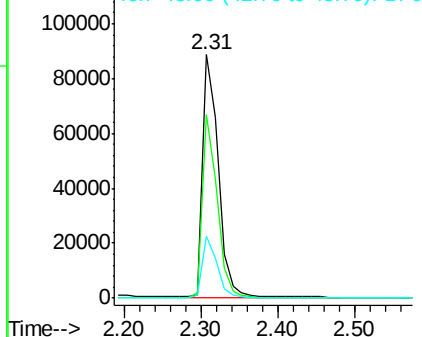


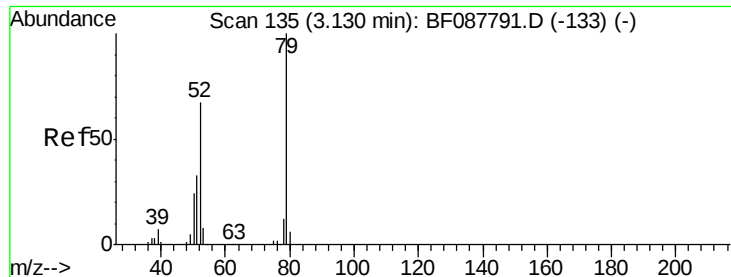
#2

1,4-Dioxane
Concen: 40.18 ng
RT: 2.31 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	0.0	0.0#
43	24.0	3.4	5.2#

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





#3

Pvridine

Concen: 38.07 ng

RT: 3.02 min Scan# 125

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

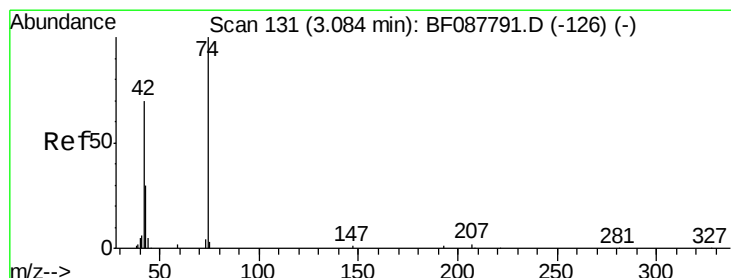
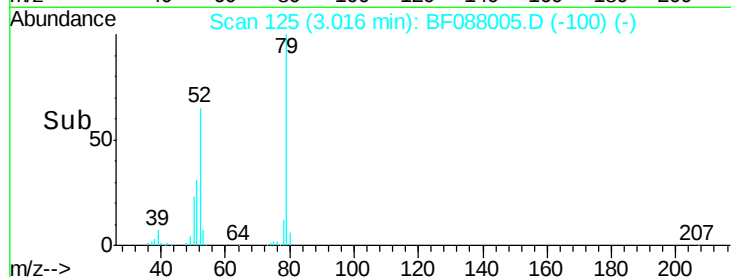
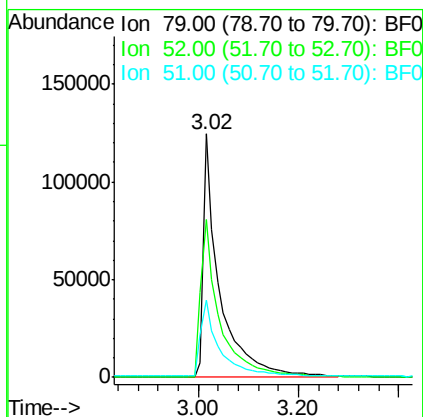
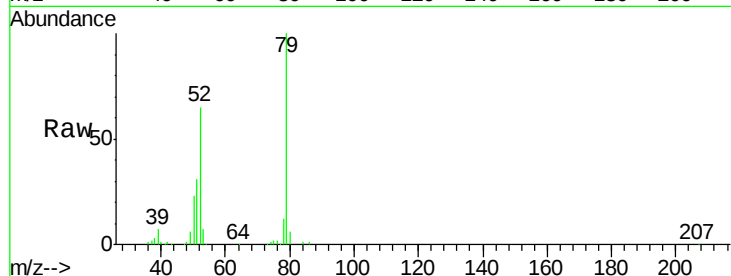
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	282064
Ion Ratio	Lower	Upper	
79	100		
52	64.7	56.3	84.5
51	31.5	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 37.50 ng

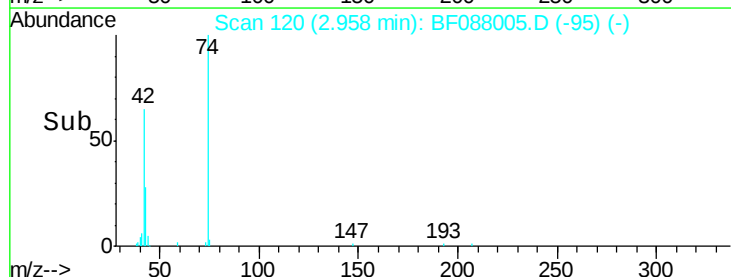
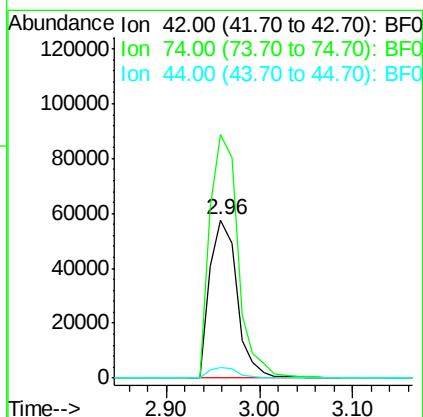
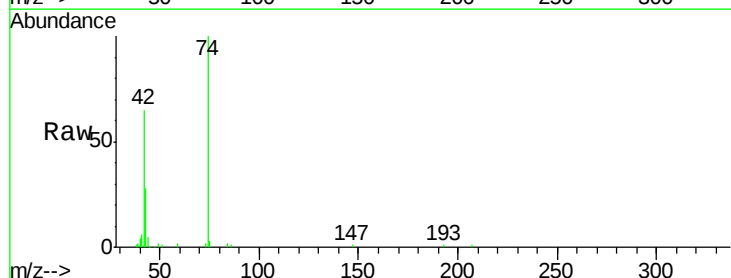
RT: 2.96 min Scan# 120

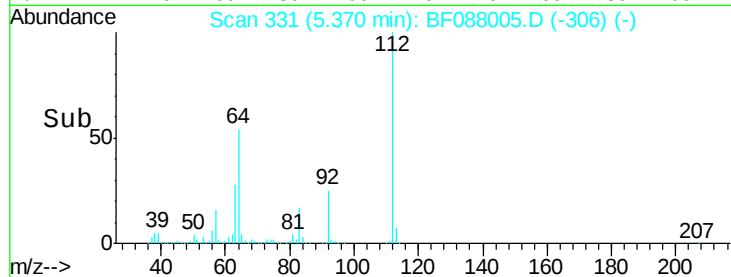
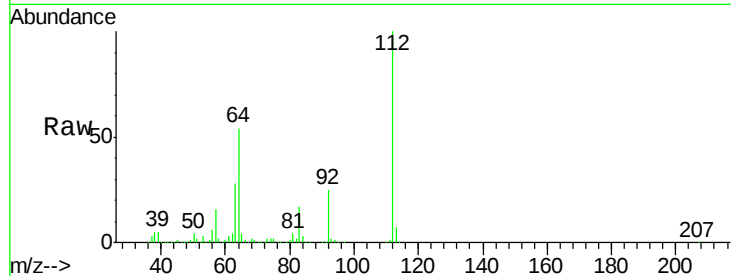
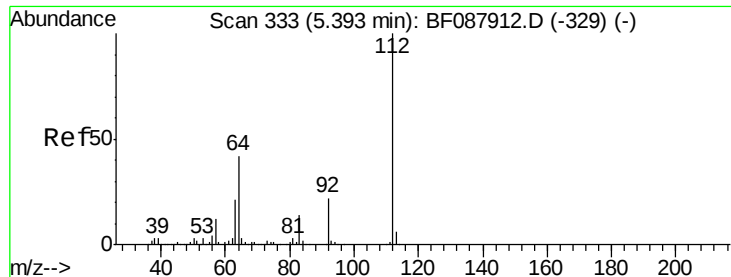
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	42	Resp:	117665
Ion Ratio	Lower	Upper	
42	100		
74	153.8	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 79.48 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF088005.D

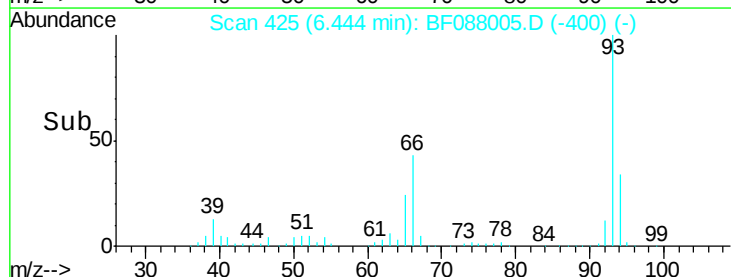
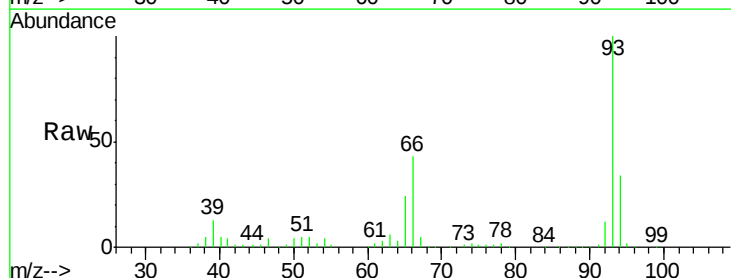
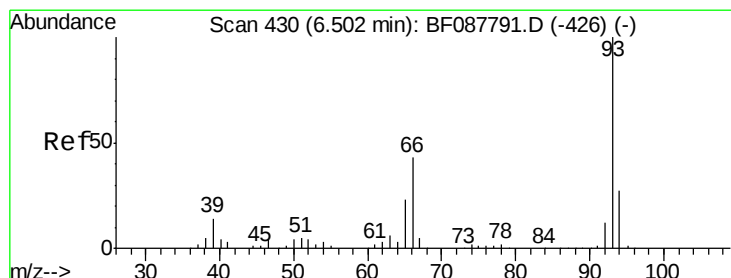
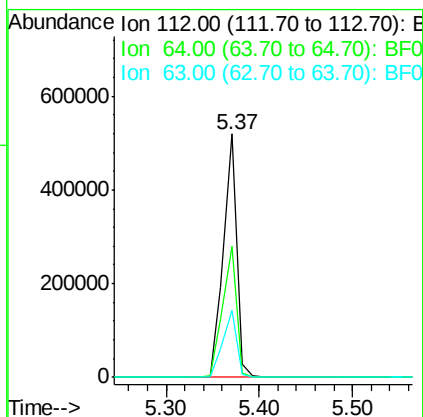
Acq: 14 Jun 2016 16:21

Tot Ion:	112	Resp:	513238
Ion Ratio	Lower	Upper	
112	100		
64	53.8	42.2	63.2
63	27.5	21.8	32.8

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#6

Aniline

Concen: 37.70 ng

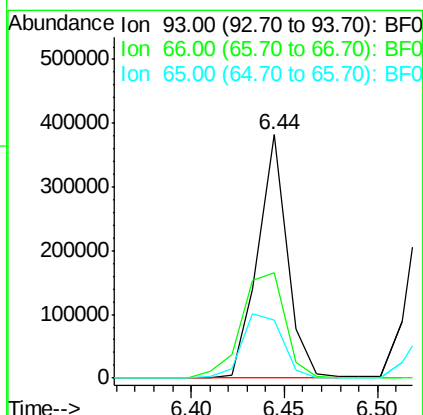
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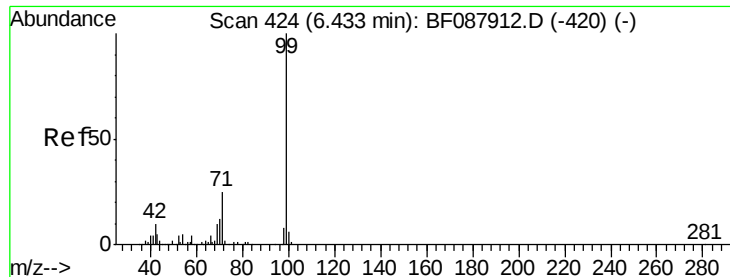
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	93	Resp:	419988
Ion Ratio	Lower	Upper	
93	100		
66	43.4	29.8	44.8
65	23.6	14.9	22.3#





#7

Phenol-d6

Concen: 76.19 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

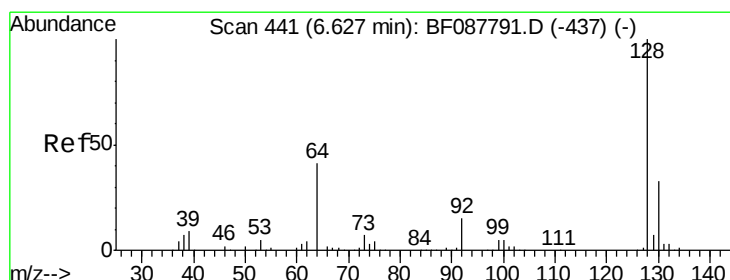
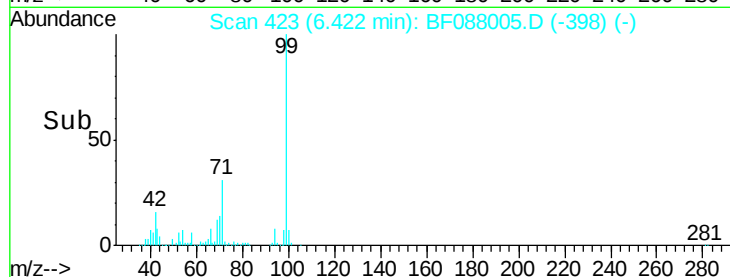
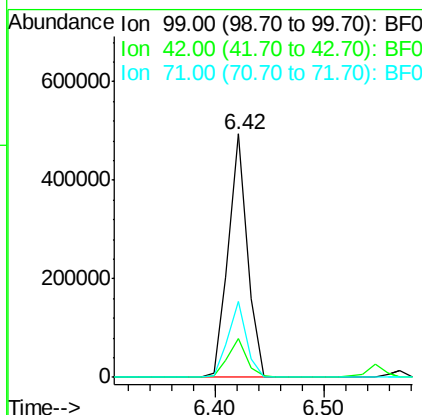
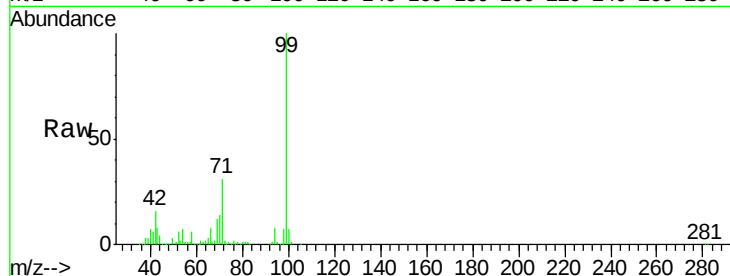
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Tot Ion:	99	Resp:	596310
Ion Ratio	Lower	Upper	
99	100		
42	16.0	12.2	18.2
71	31.1	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.44 ng

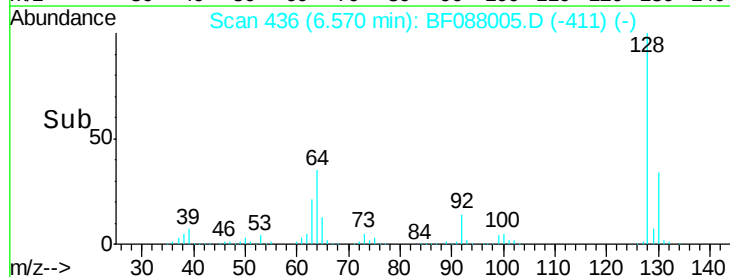
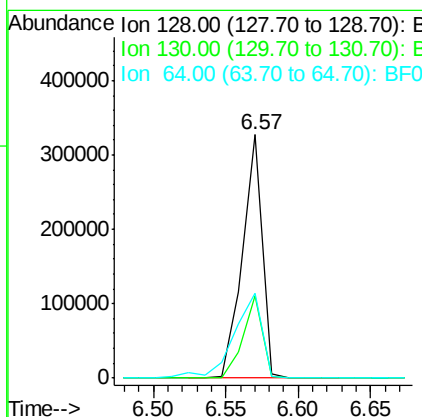
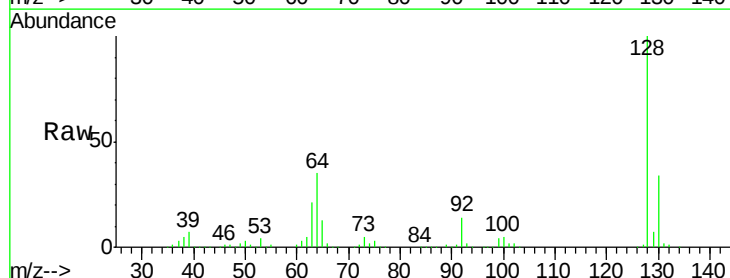
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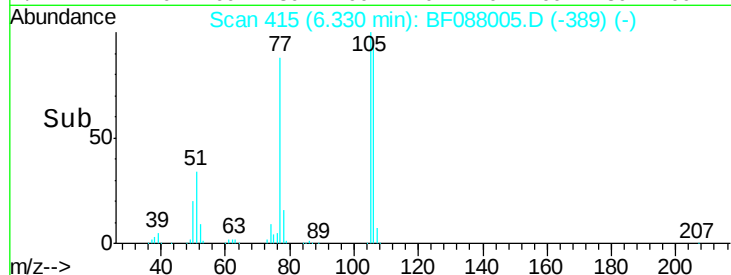
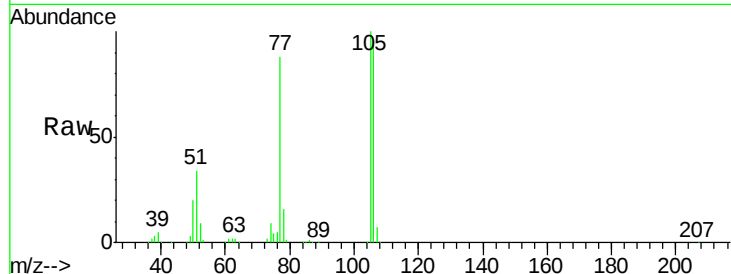
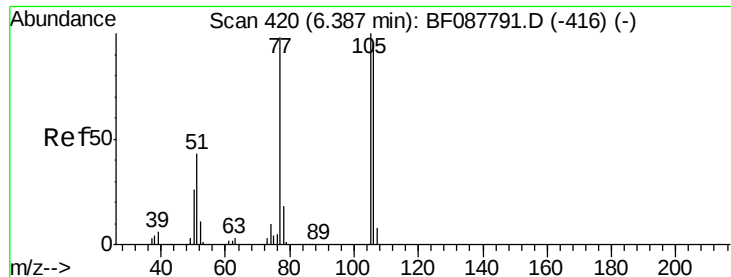
Delta R.T. -0.01 min

Lab File: BF088005.D

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Tgt Ion:	128	Resp:	309077
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.0	52.0
64	34.9	30.8	70.8





#9

Benzaldehyde

Concen: 33.46 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF088005.D

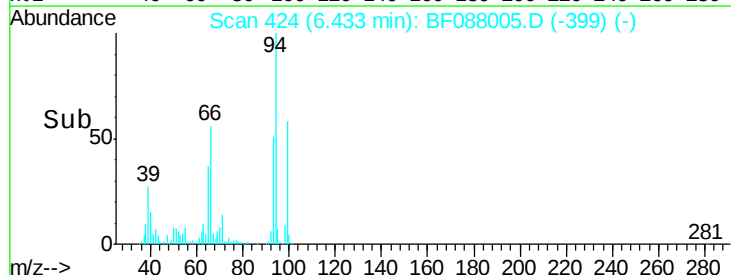
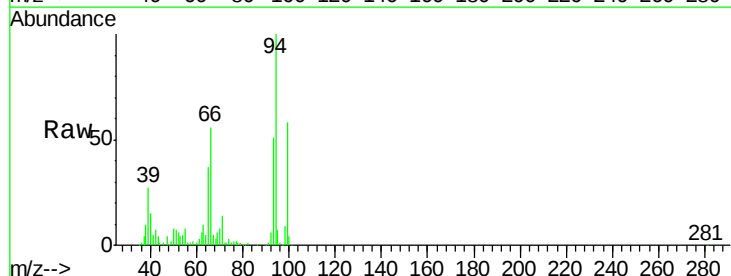
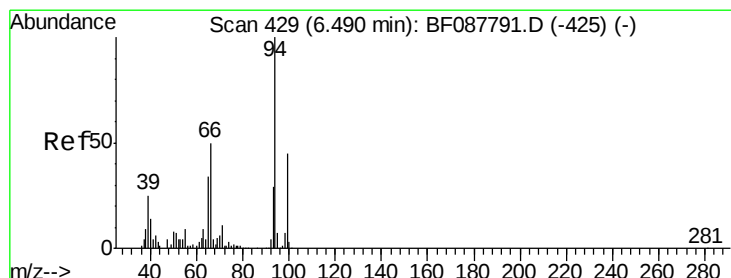
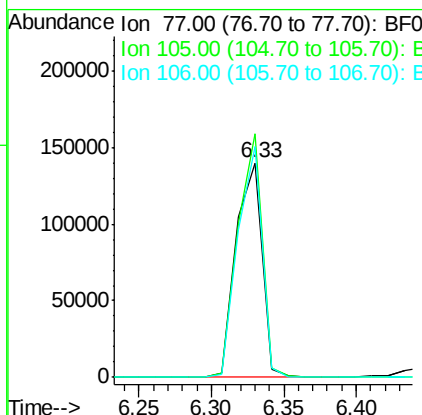
Acq: 14 Jun 2016 16:21

Tot Ion:	77	Resp:	174530
Ion Ratio	Lower	Upper	
77	100		
105	113.7	90.6	130.6
106	107.5	85.3	125.3

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#10

Phenol

Concen: 37.86 ng

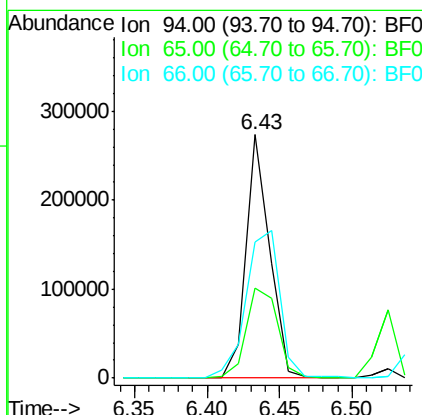
RT: 6.43 min Scan# 424

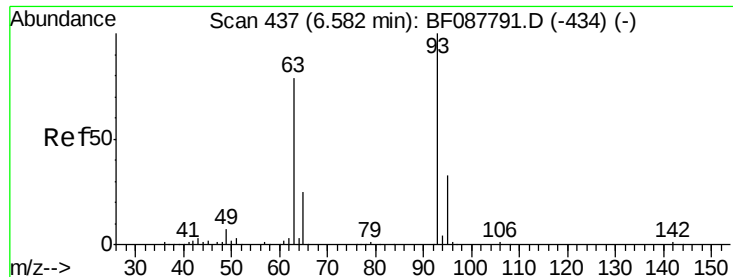
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	94	Resp:	309107
Ion Ratio	Lower	Upper	
94	100		
65	37.1	5.9	45.9
66	55.9	14.0	54.0#





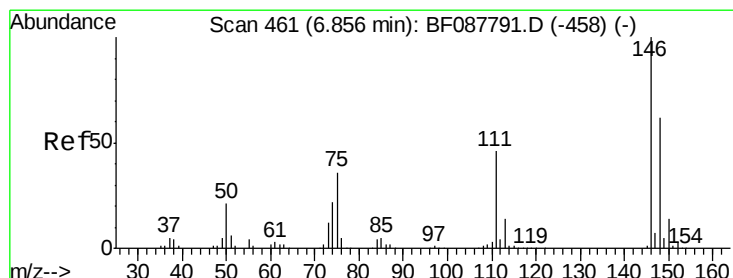
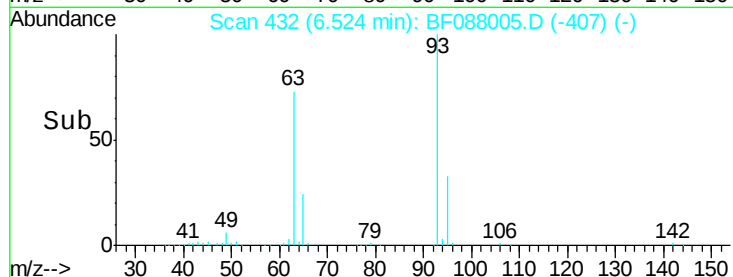
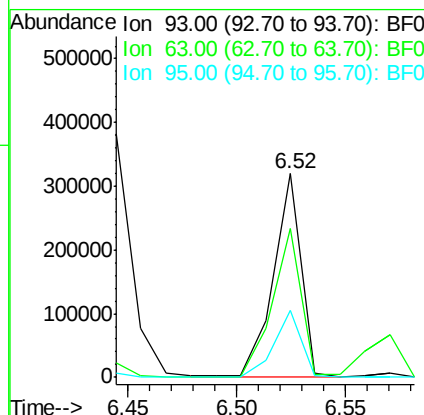
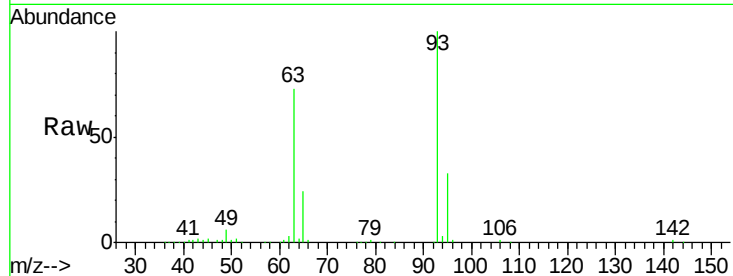
#11
bis(2-Chloroethyl)ether
Concen: 41.63 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		285674		
63	73.3	67.6	107.6		
95	33.2	12.5	52.5		

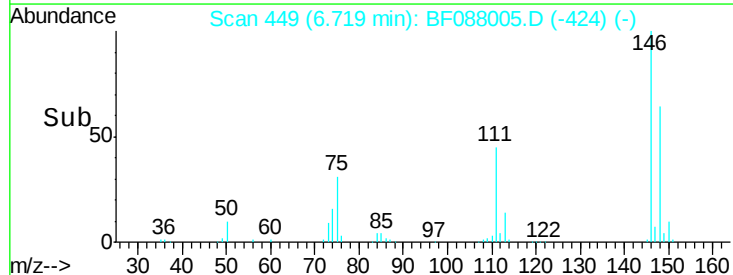
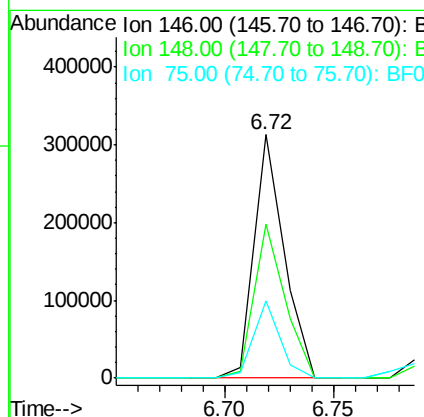
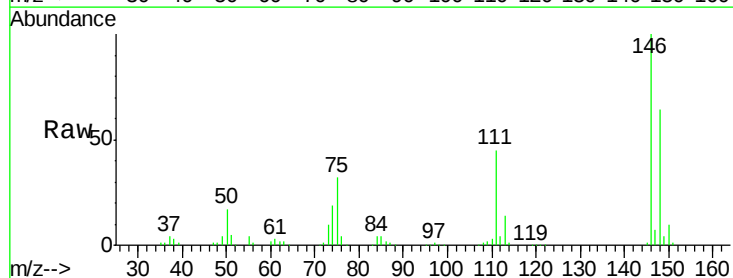
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#12
1,3-Dichlorobenzene
Concen: 36.93 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		302867		
148	63.5	50.9	76.3		
75	31.8	25.6	38.4		





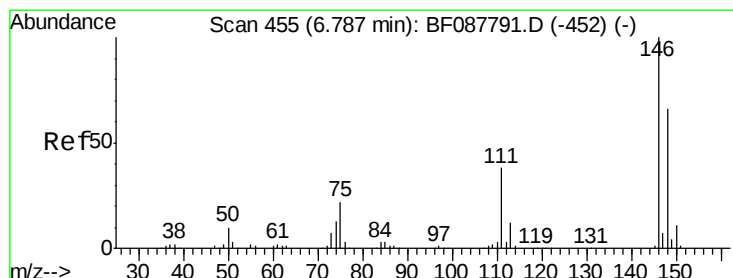
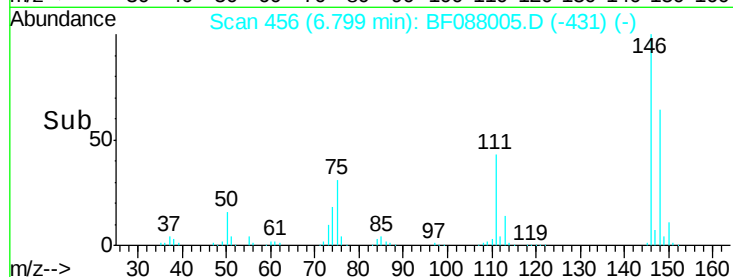
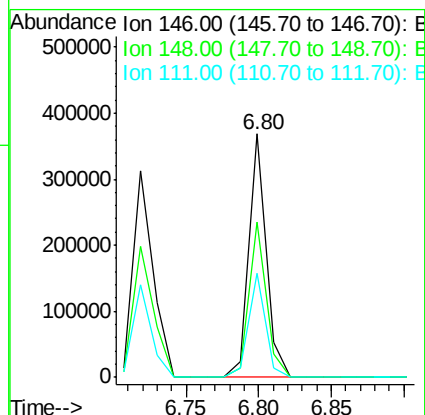
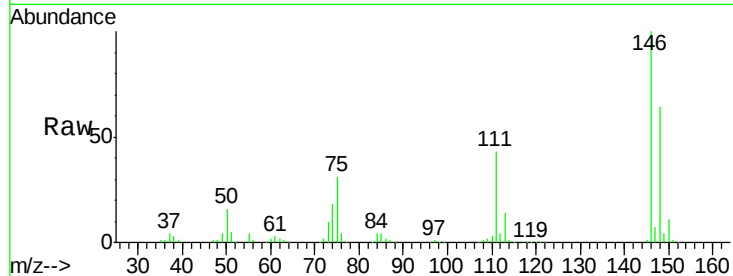
#13
 1,4-Dichlorobenzene
 Concen: 37.11 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	42.7	33.8	50.8

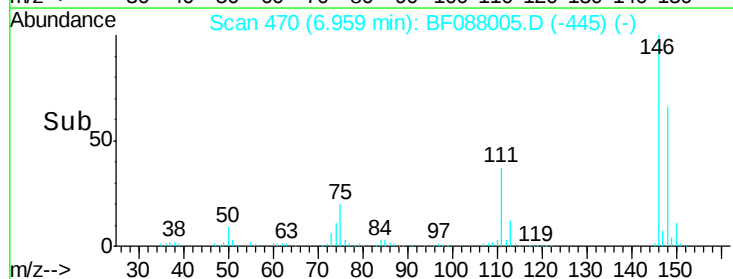
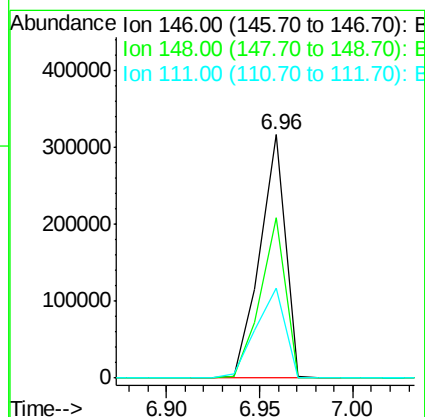
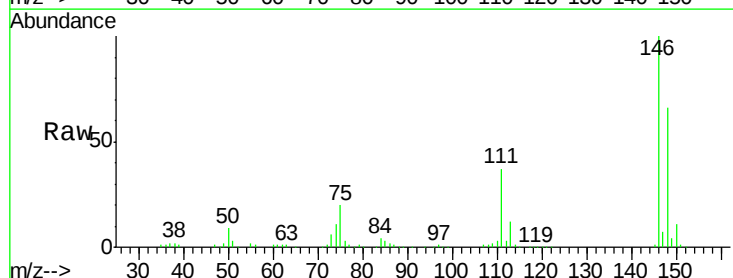
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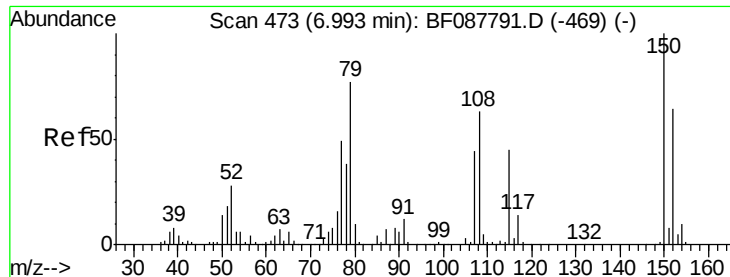
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#14
 1,2-Dichlorobenzene
 Concen: 39.71 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
111	37.2	28.7	43.1





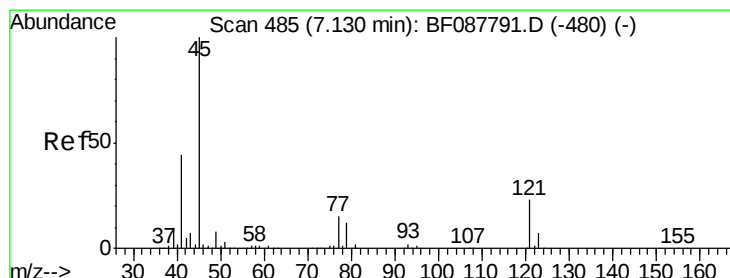
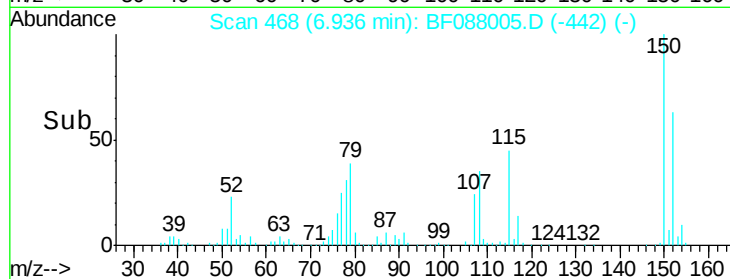
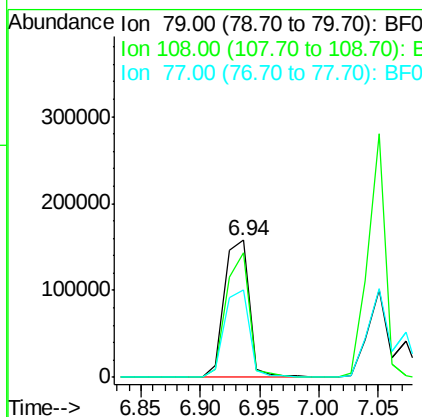
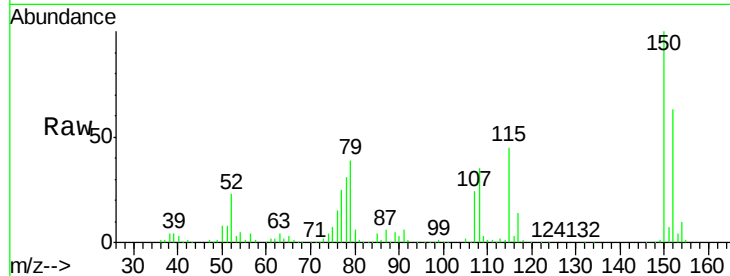
#15
Benzyl Alcohol
Concen: 37.61 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.0	65.0	97.6
77	63.6	50.3	75.5

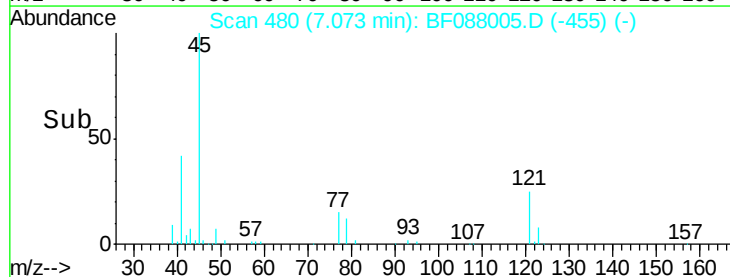
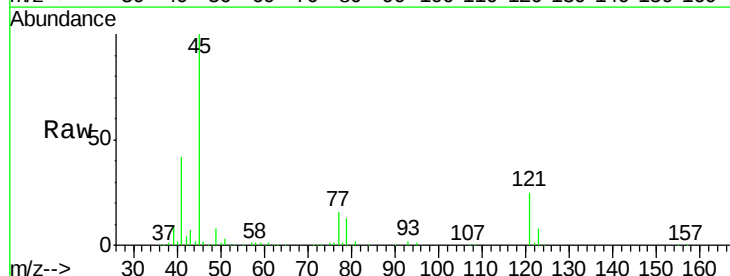
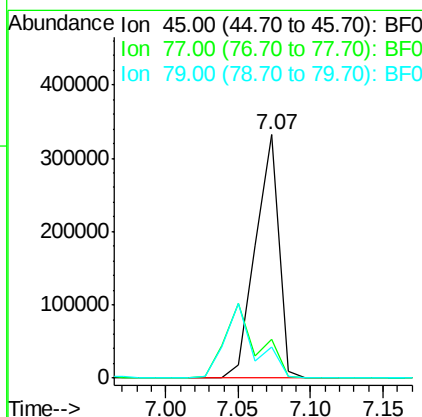
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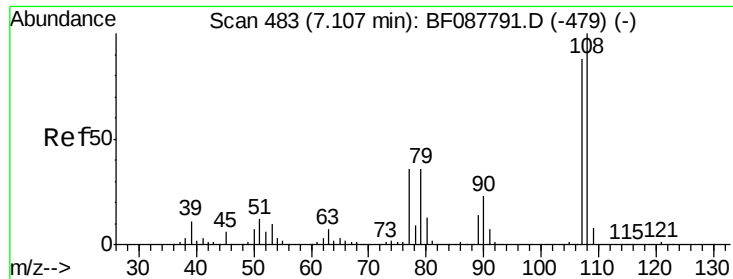
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.09 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	32.5
79	12.6	0.0	29.5





#17

2-Methylphenol

Concen: 40.40 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

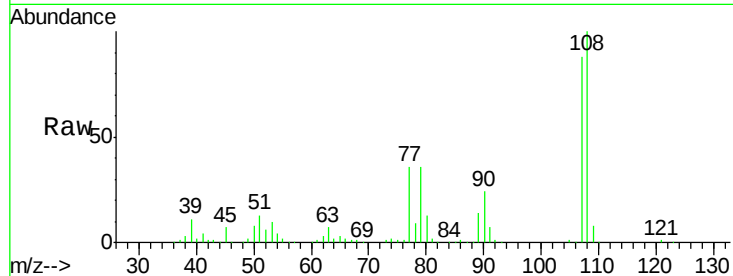
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	250414
Ion Ratio	Lower	Upper	
107	100		
108	113.3	90.9	136.3
77	41.3	36.6	55.0
79	40.8	36.5	54.7

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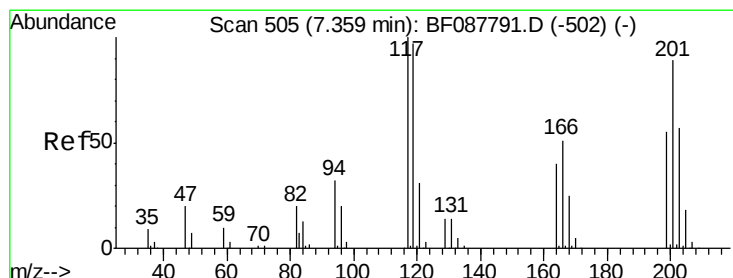
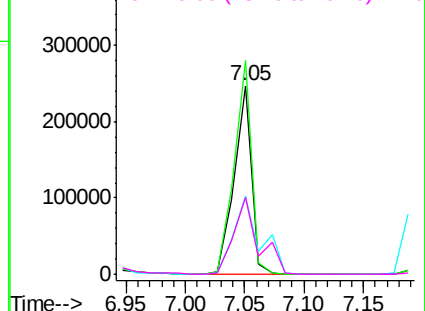
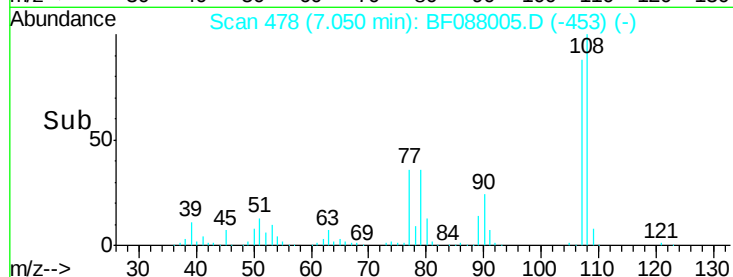


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.74 ng

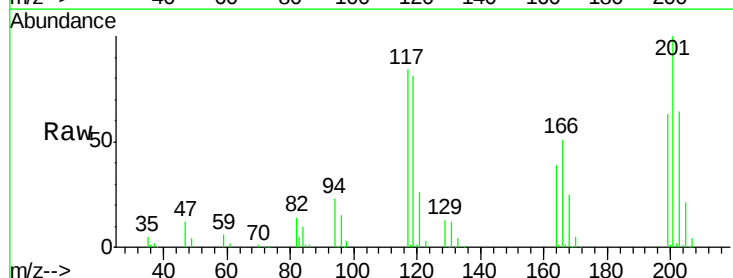
RT: 7.30 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

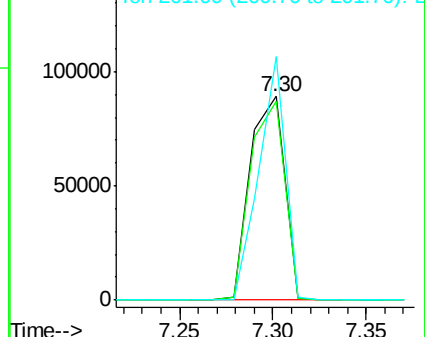
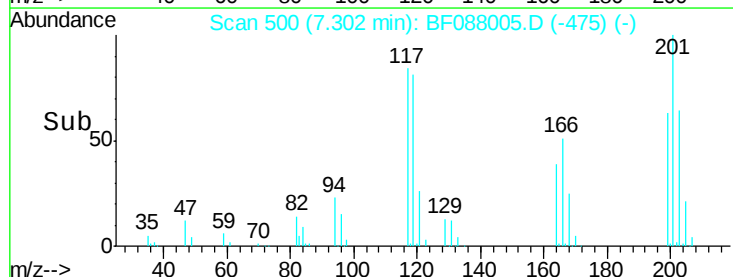
Tgt Ion:	117	Resp:	113558
Ion Ratio	Lower	Upper	
117	100		
119	97.4	77.4	116.2
201	119.5	80.4	120.6

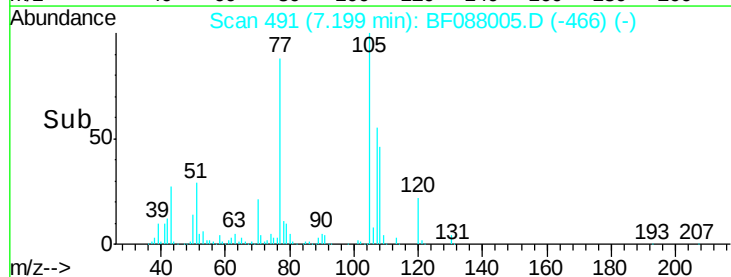
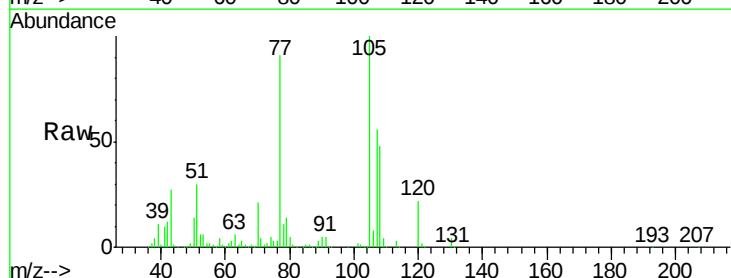
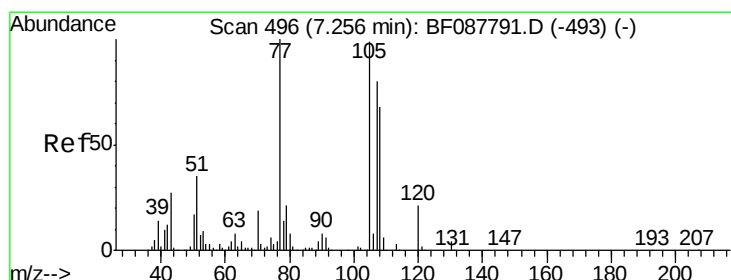
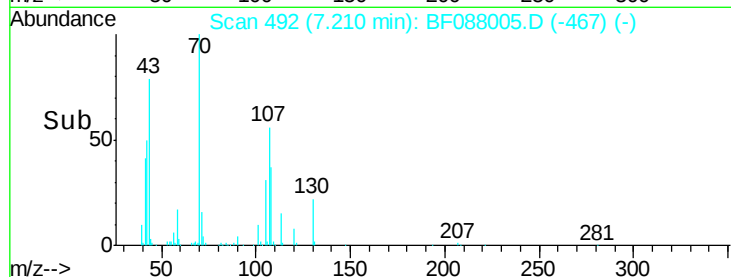
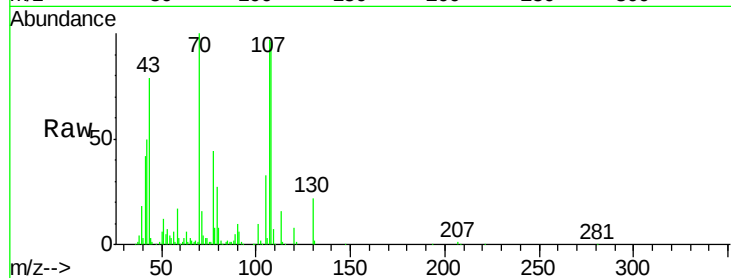
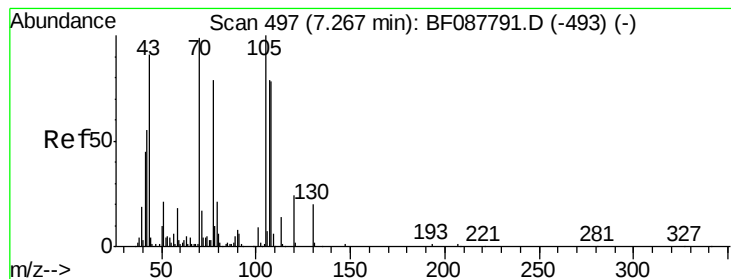


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.74 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

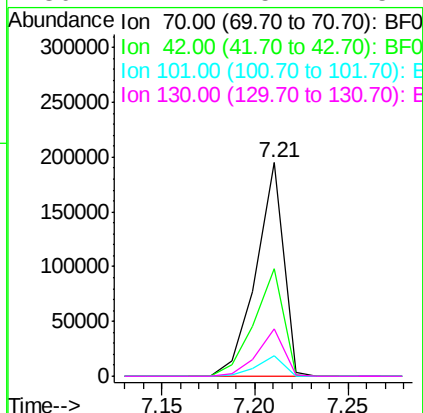
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.4	49.6	74.4	
101	9.7	7.1	10.7	
130	22.4	15.4	23.2	



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#20

3+4-Methylphenols

Concen: 38.78 ng

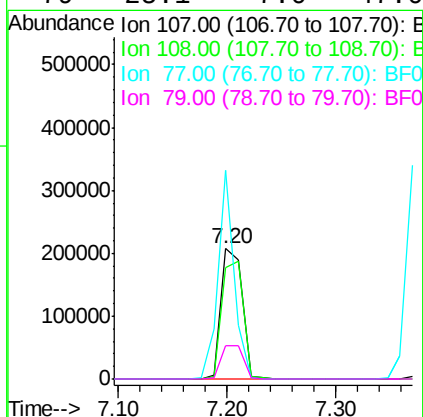
RT: 7.20 min Scan# 491

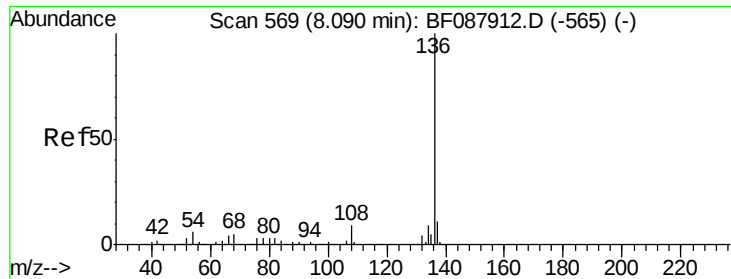
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	67.8	107.8	
77	160.4	59.3	99.3#	
79	25.1	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

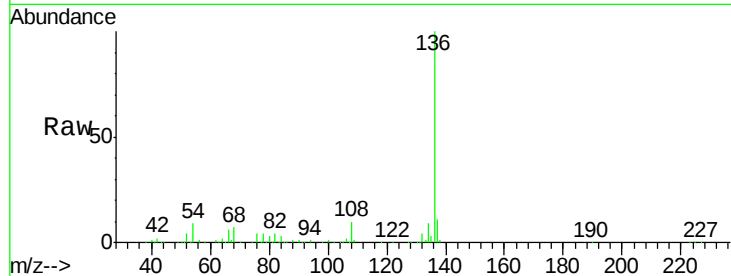
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		437256		
137	11.3		9.1	13.7	
54	8.9		6.6	10.0	
68	7.1		5.1	7.7	

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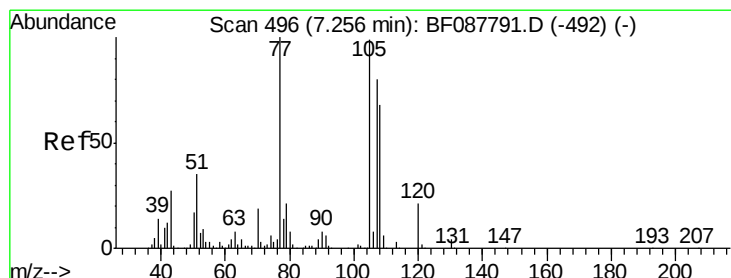
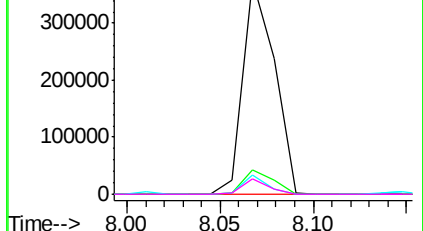
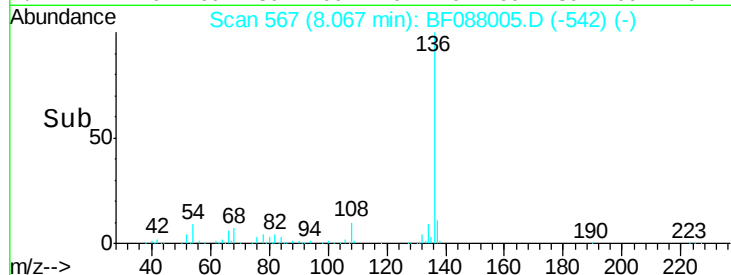


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.32 ng

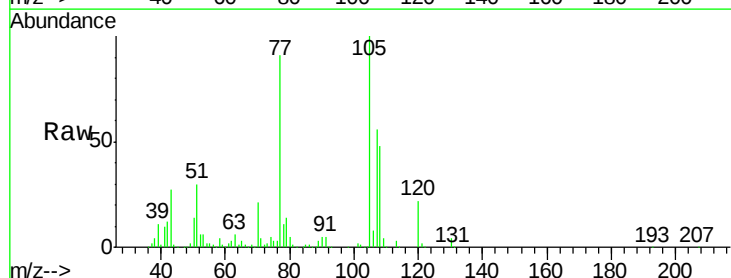
RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		364679		
71	3.6		5.3	7.9#	
51	30.0		18.2	27.4#	
120	21.5		18.0	27.0	

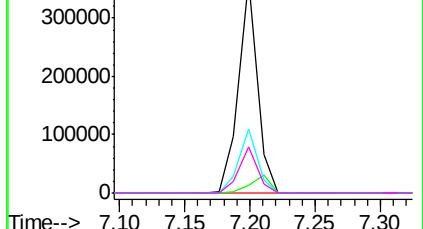
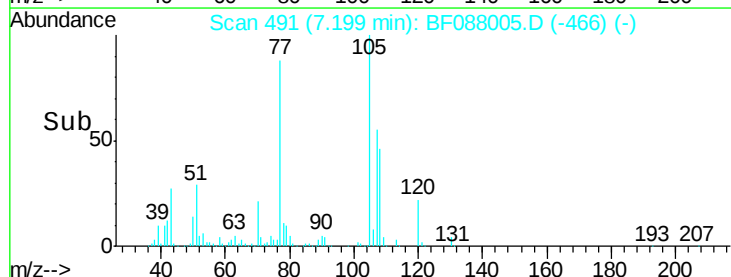


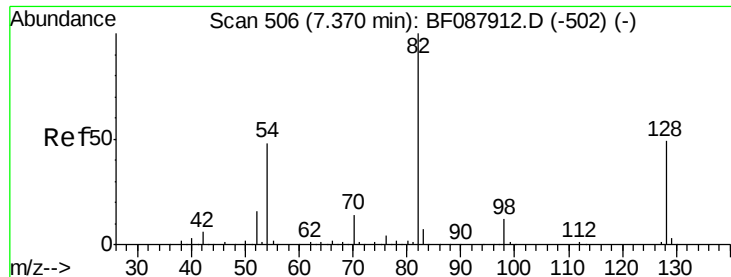
Abundance Ion 105.00 (104.70 to 105.70): E

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





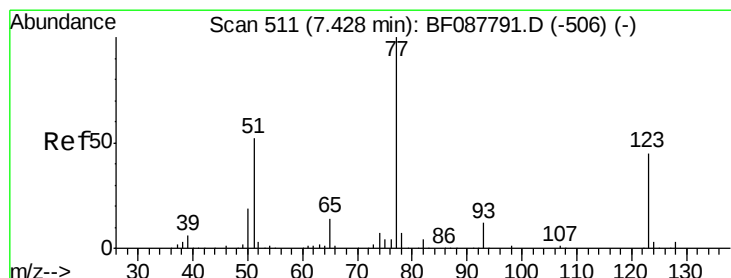
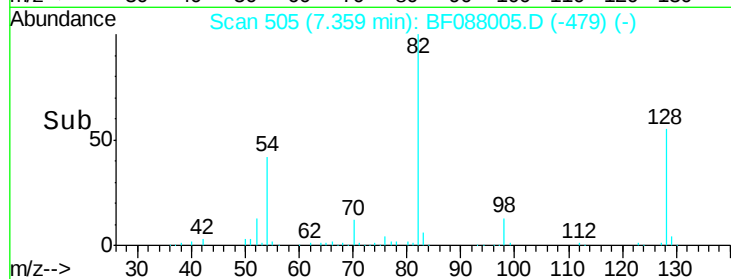
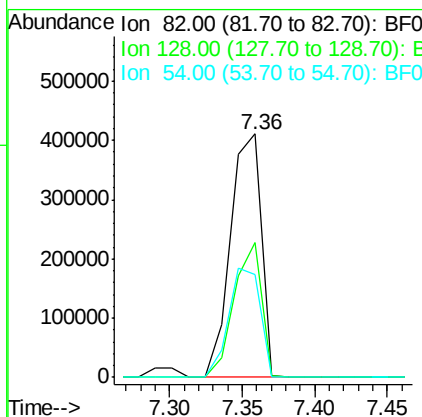
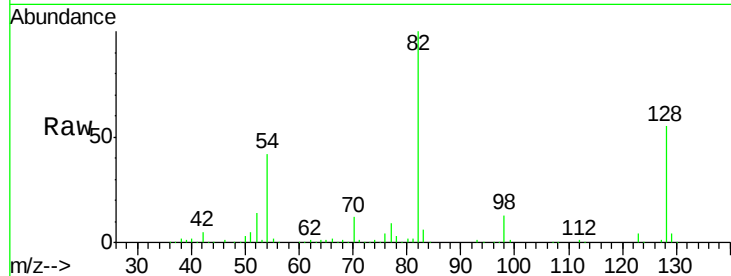
#23
 Nitrobenzene-d5
 Concen: 80.71 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.2	35.9	53.9#
54	42.0	40.9	61.3

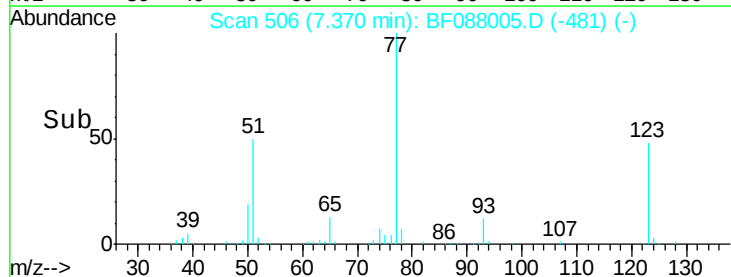
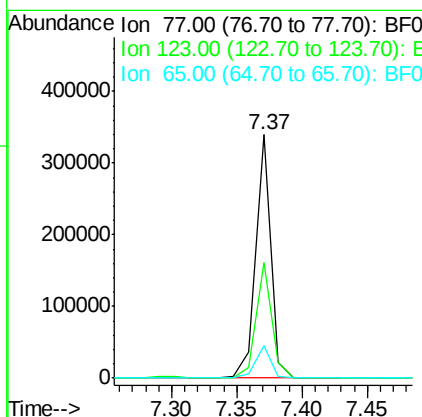
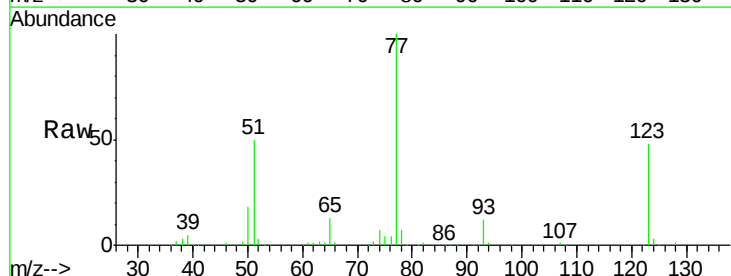
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#24
 Nitrobenzene
 Concen: 38.13 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	45.0	67.4
65	13.2	10.2	15.2





#25

Isophorone

Concen: 38.53 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

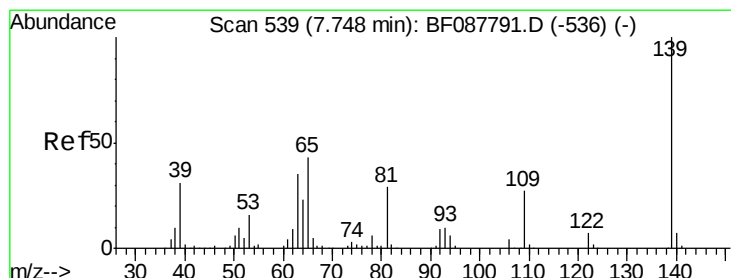
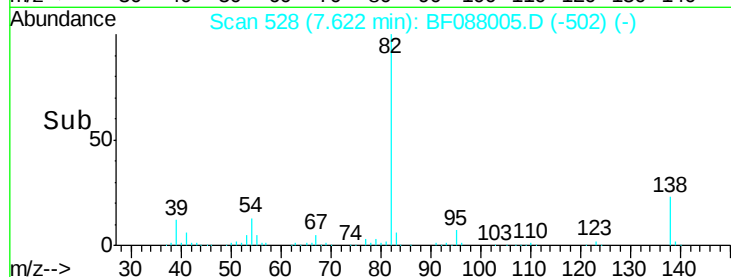
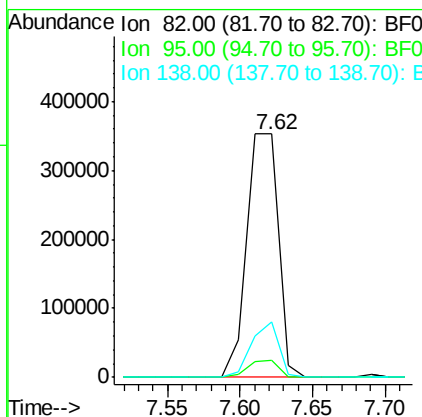
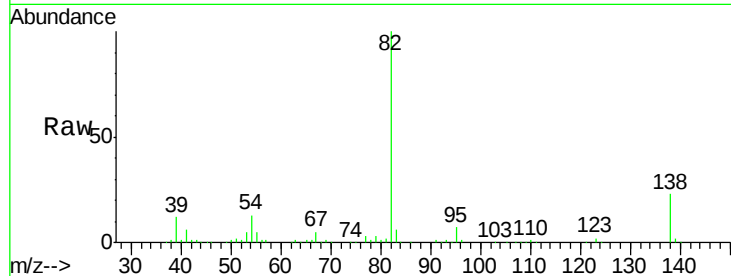
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	534437
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	22.7	14.6	21.8#

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#26

2-Nitrophenol

Concen: 45.30 ng

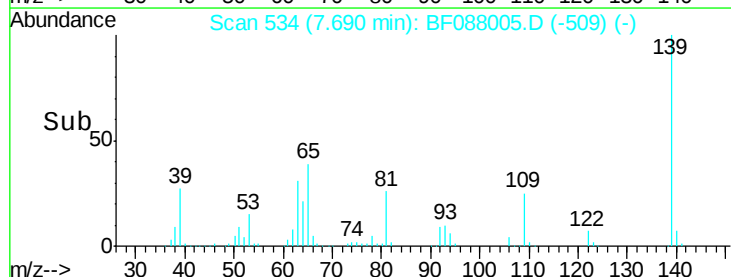
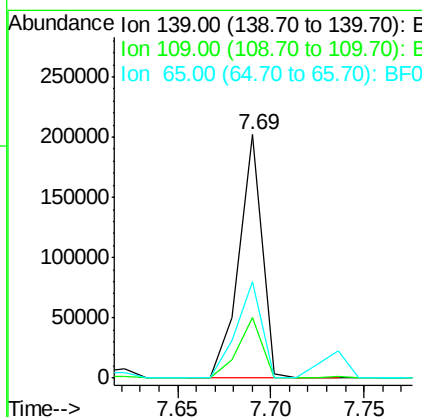
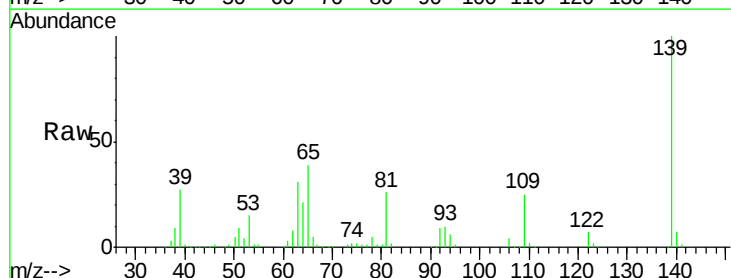
RT: 7.69 min Scan# 534

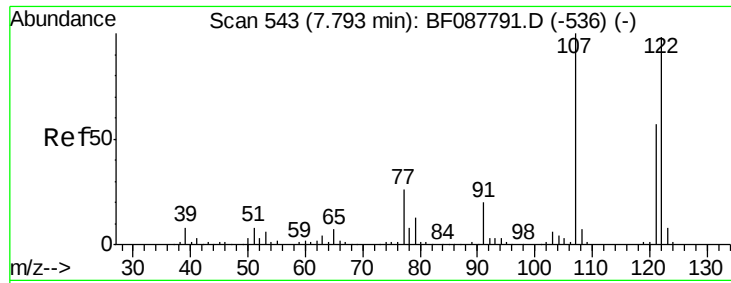
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion	139	Resp	175996
Ion Ratio	Lower	Upper	
139	100		
109	25.0	23.0	34.4
65	39.4	45.8	68.8#





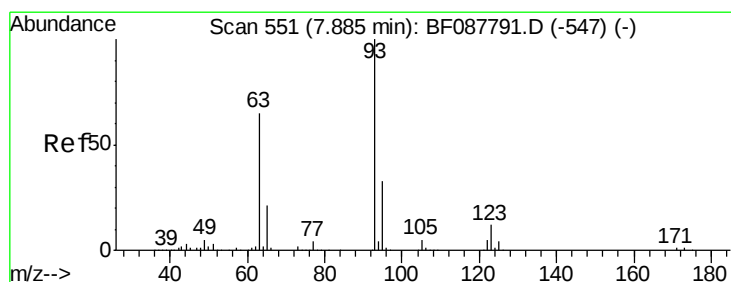
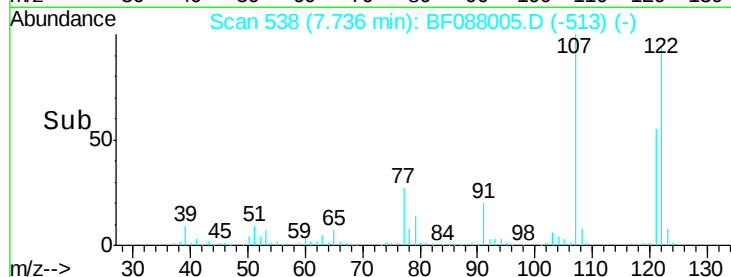
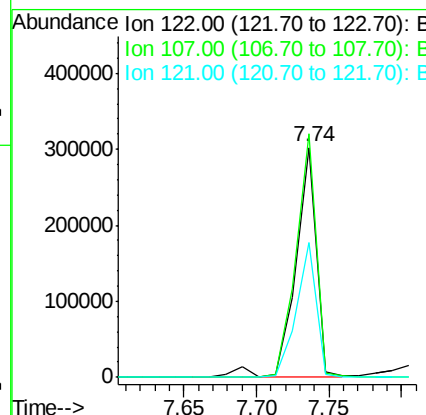
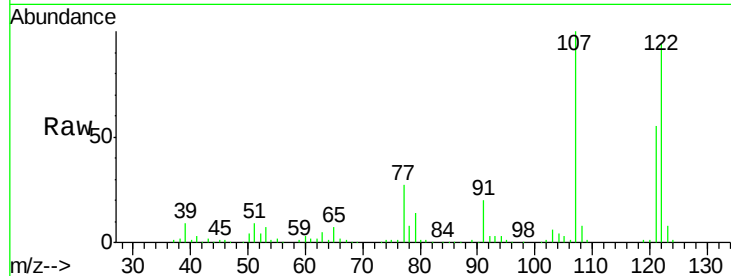
#27
2,4-Dimethylphenol
Concen: 41.82 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	299201		
107	105.9	82.4	123.6	
121	58.5	46.3	69.5	

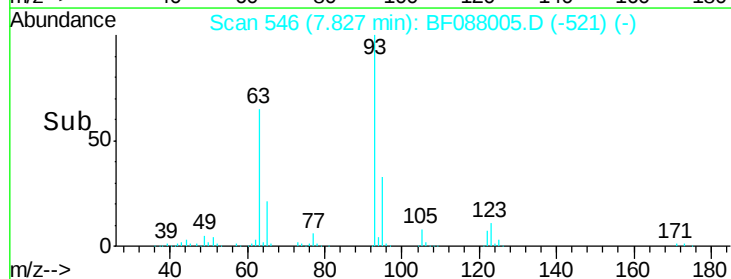
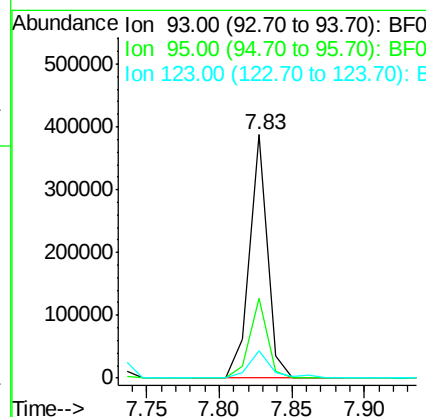
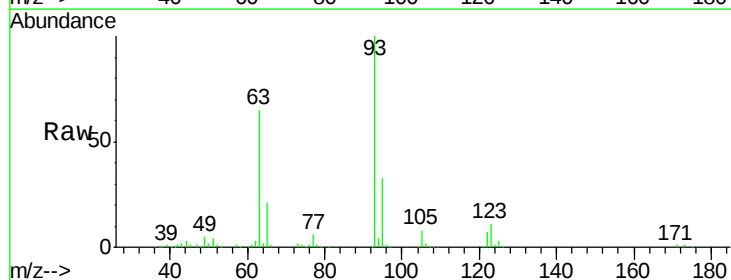
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#28
bis(2-Chloroethoxy)methane
Concen: 38.73 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333160		
95	32.6	26.5	39.7	
123	11.2	11.6	17.4	





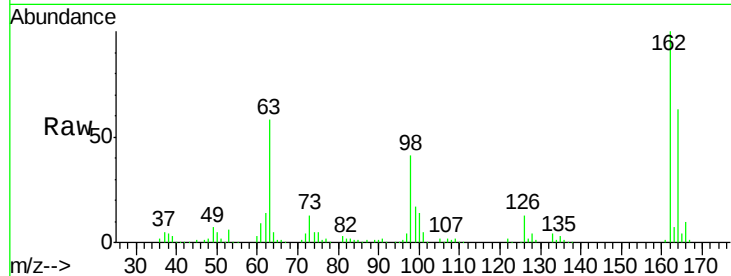
#29
 2,4-Dichlorophenol
 Concen: 38.54 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

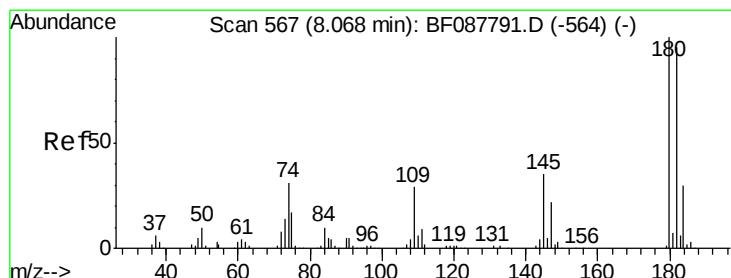
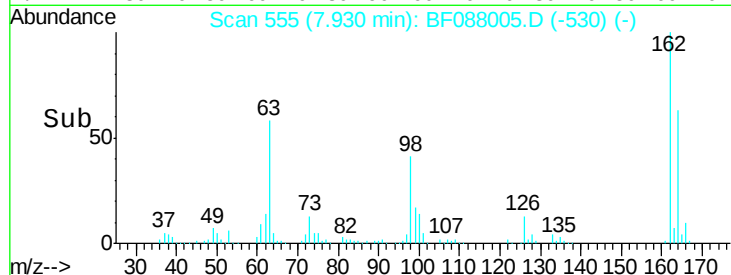
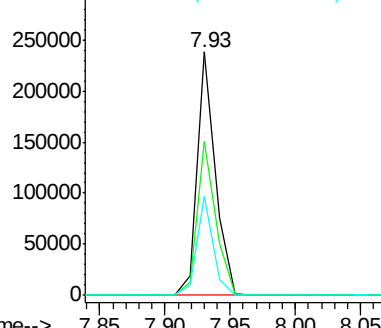
Tot Ion:	162	Resp:	230224
Ion Ratio	Lower	Upper	
162	100		
164	63.1	43.8	83.8
98	40.9	21.3	61.3

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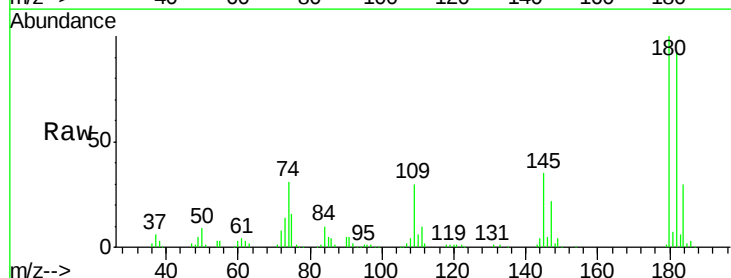


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

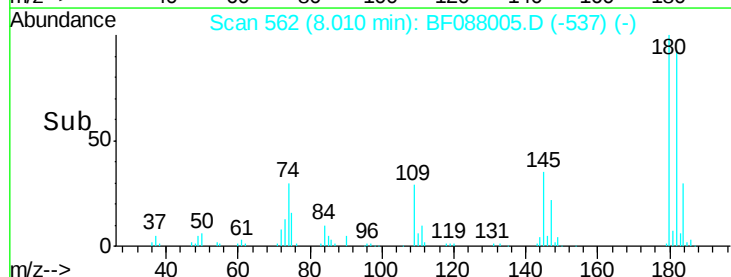
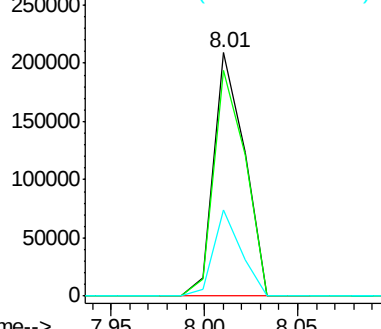


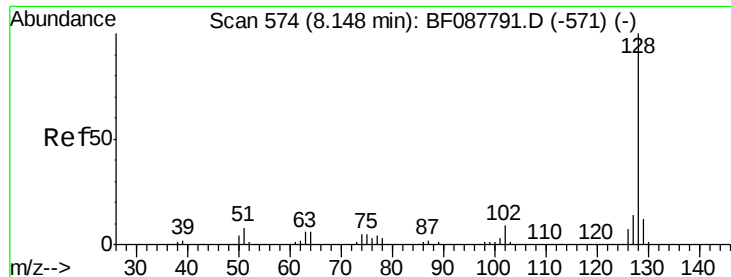
#30
 1,2,4-Trichlorobenzene
 Concen: 36.80 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion:	180	Resp:	239341
Ion Ratio	Lower	Upper	
180	100		
182	92.8	76.0	114.0
145	35.3	26.5	39.7



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





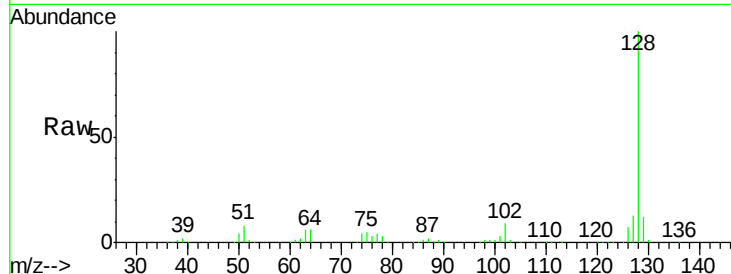
#31
Naphthalene
Concen: 36.34 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

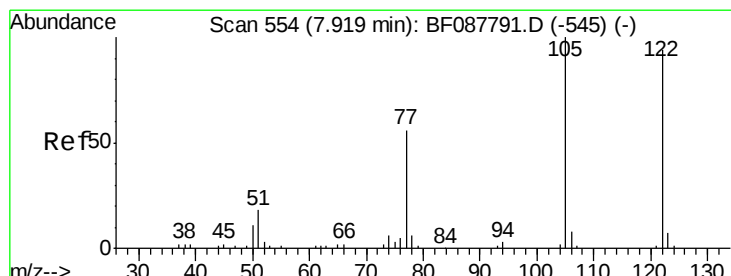
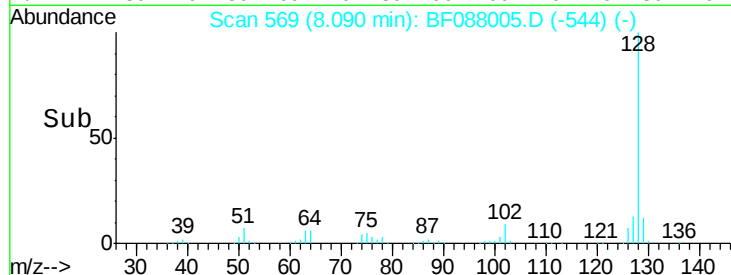
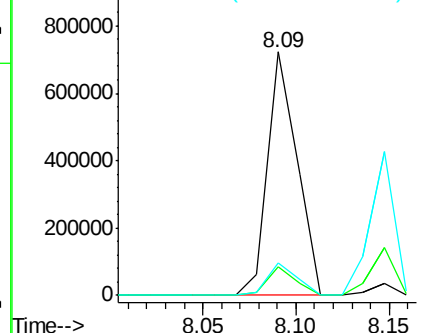
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.3	10.9	16.3

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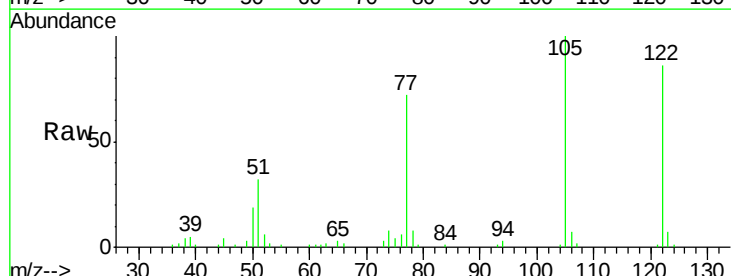


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

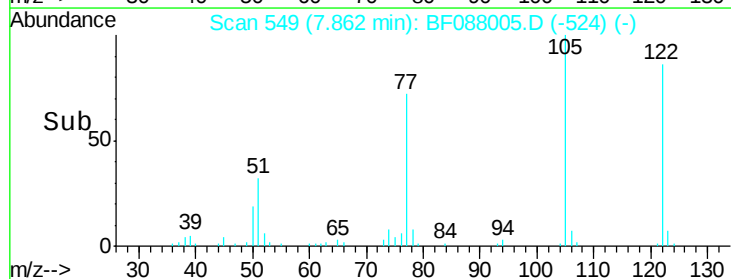
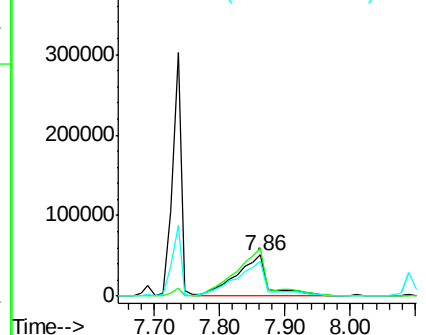


#32
Benzoic acid
Concen: 43.03 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	116.7	101.6	141.6
77	83.8	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





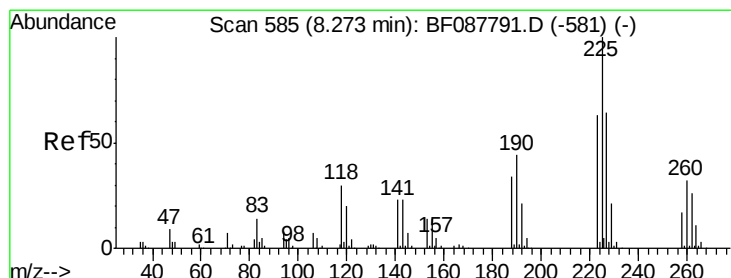
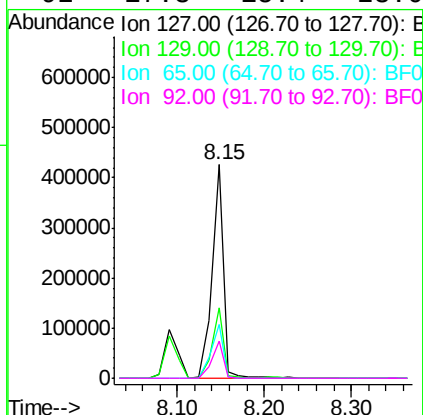
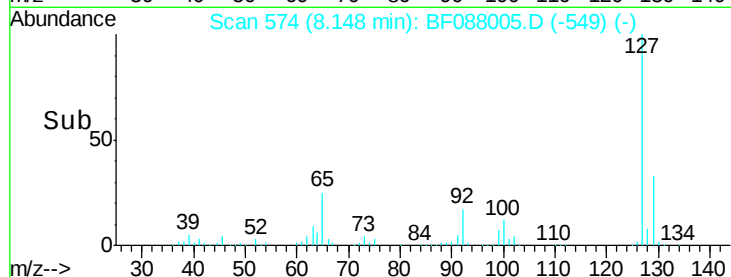
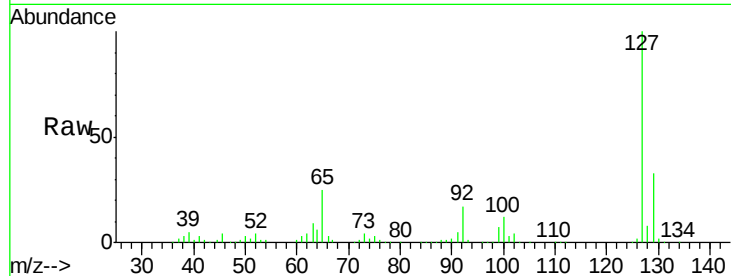
#33
4-Chloroaniline
Concen: 40.69 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.3	39.5		
65	25.2	24.7	37.1		
92	17.3	15.4	23.0		

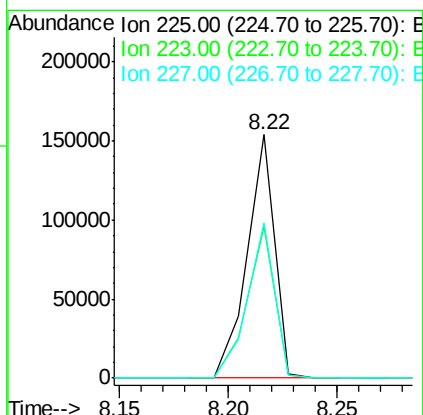
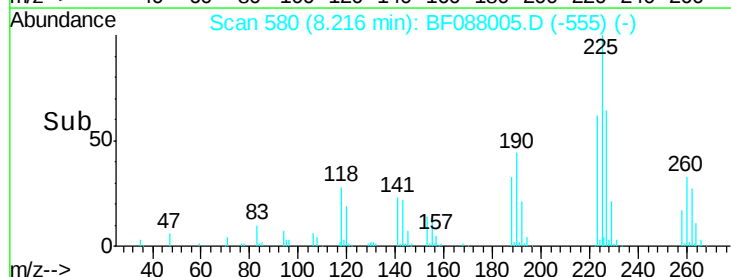
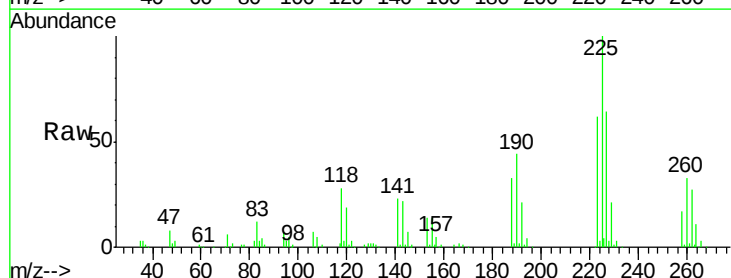
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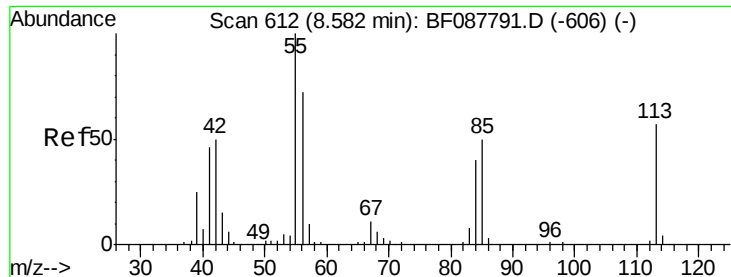
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#34
Hexachlorobutadiene
Concen: 39.13 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	50.9	76.3		
227	63.7	51.9	77.9		





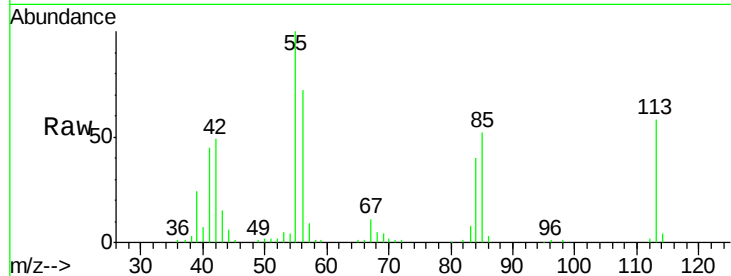
#35
 Caprolactam
 Concen: 42.70 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

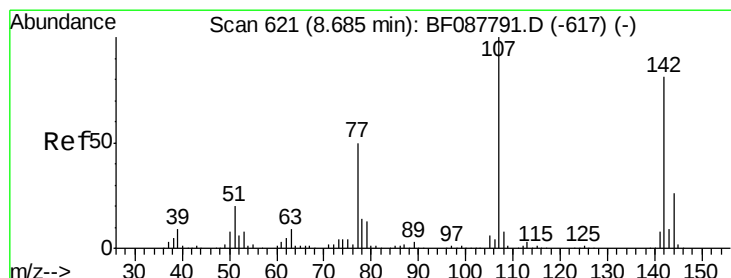
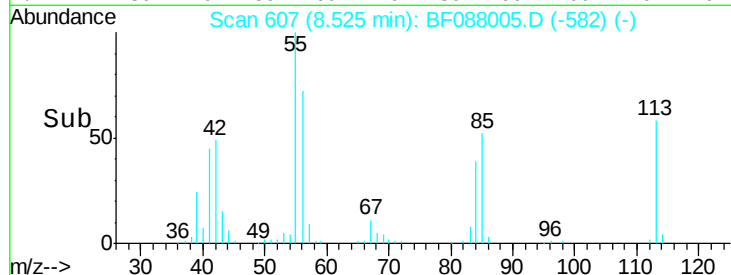
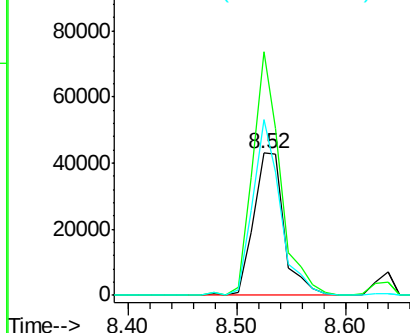
Tot Ion:113 Resp: 84475
 Ion Ratio Lower Upper
 113 100
 55 171.0 158.6 198.6
 56 123.8 110.6 150.6

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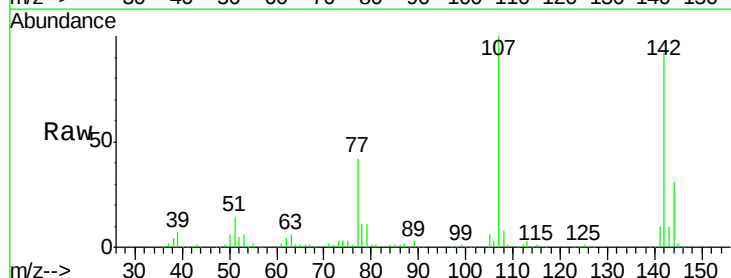


Abundance Ion 113.00 (112.70 to 113.70): E
 100000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

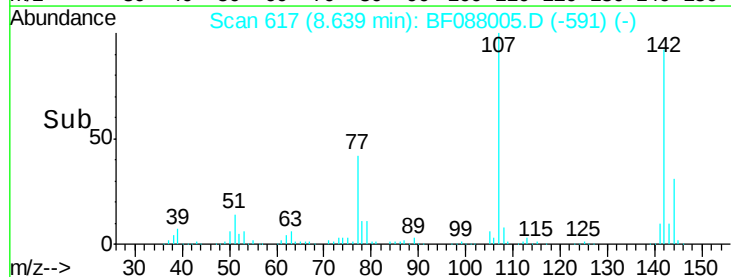
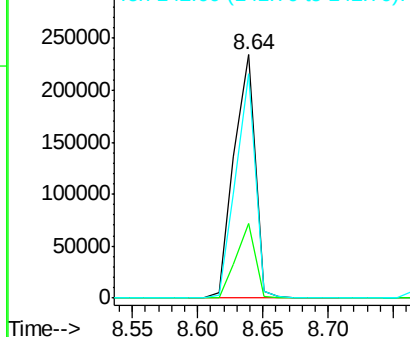


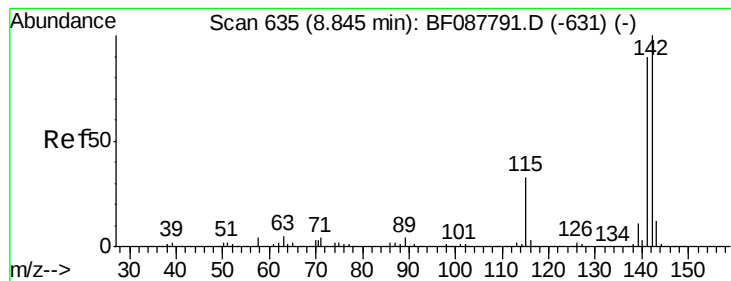
#36
 4-Chloro-3-methylphenol
 Concen: 41.19 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion:107 Resp: 263120
 Ion Ratio Lower Upper
 107 100
 144 30.5 20.8 31.2
 142 92.4 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 300000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.62 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

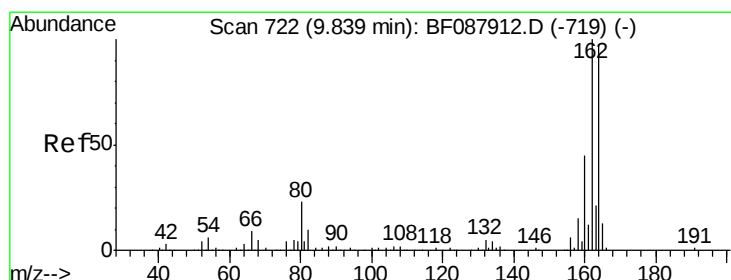
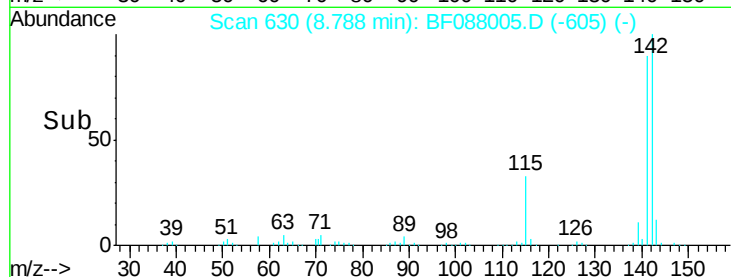
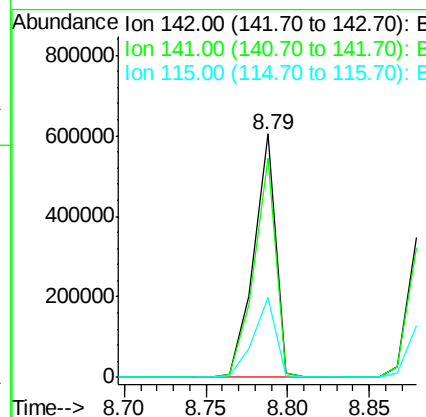
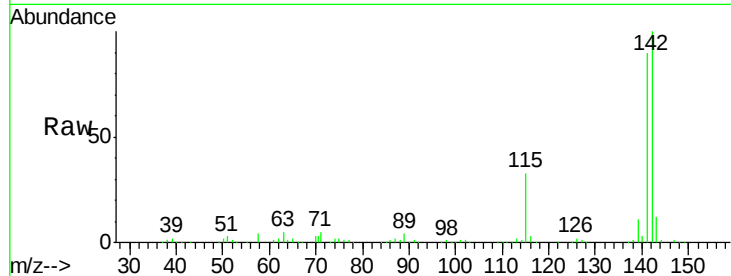
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	565000
Ion Ratio	Lower	Upper	
142	100		
141	90.1	71.0	106.6
115	32.6	22.6	33.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

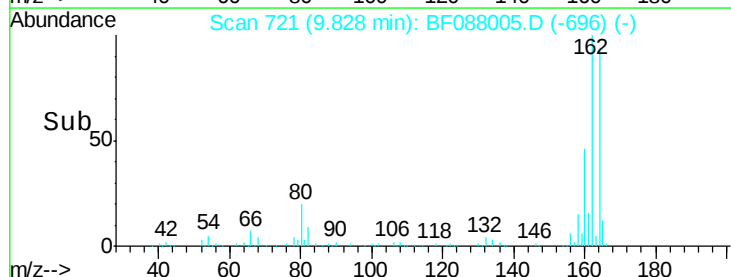
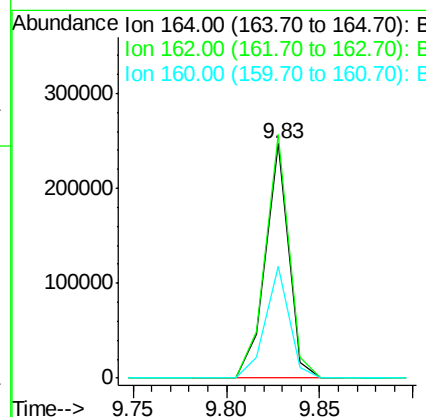
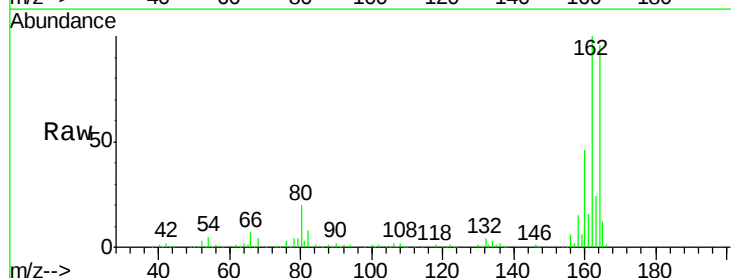
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	164	Resp:	213481
Ion Ratio	Lower	Upper	
164	100		
162	103.9	85.4	128.2
160	47.4	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.31 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

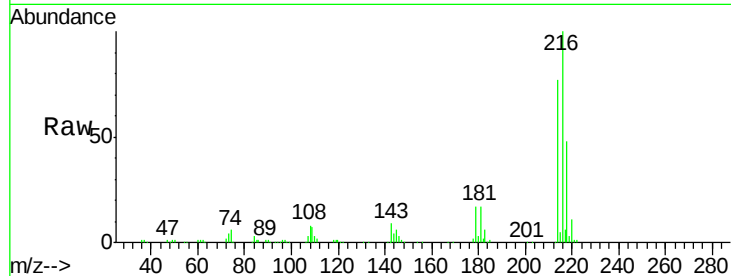
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	2.9	4.3#
179	21.2	0.0	0.0#
108	19.0	0.5	0.7#

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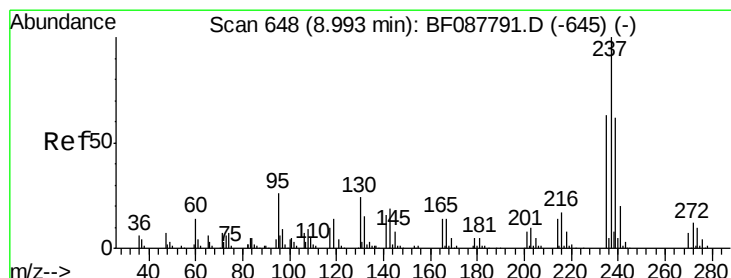
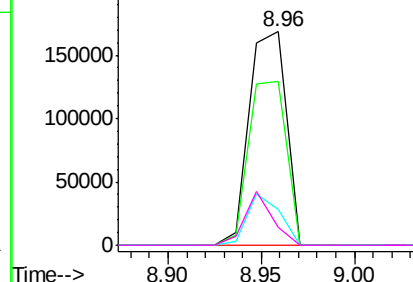
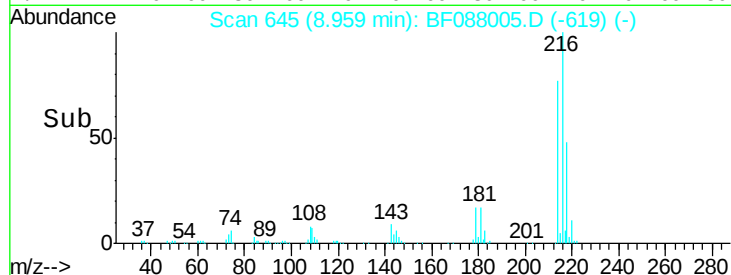
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 28.69 ng

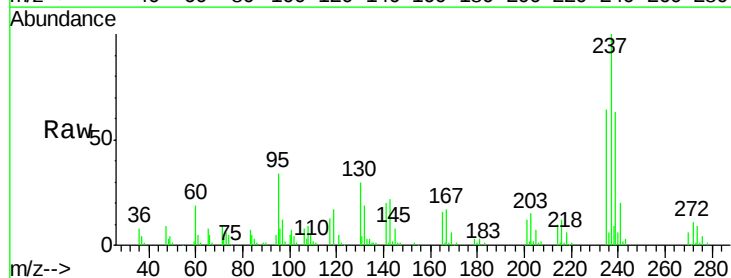
RT: 8.94 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	43.4	83.4
272	11.4	0.0	32.3

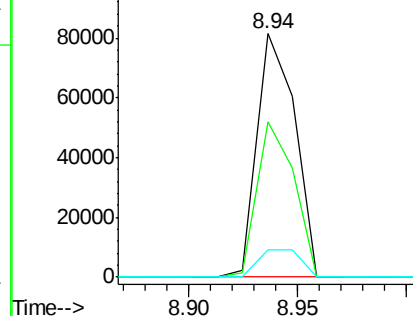
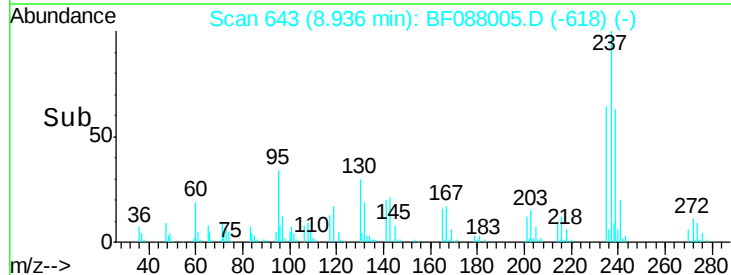


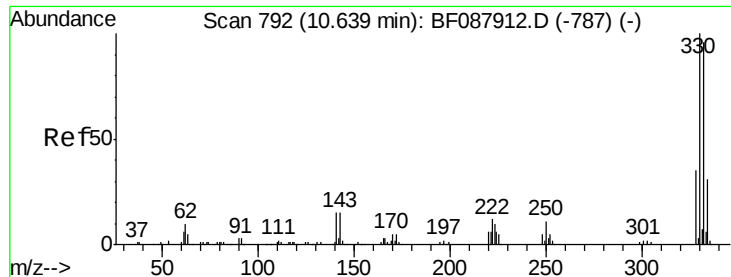
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





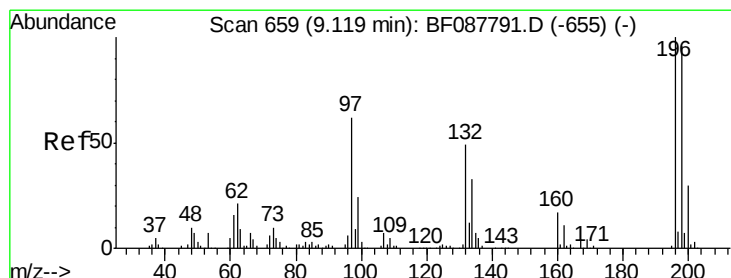
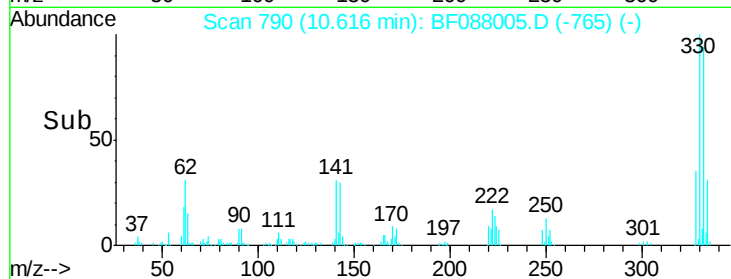
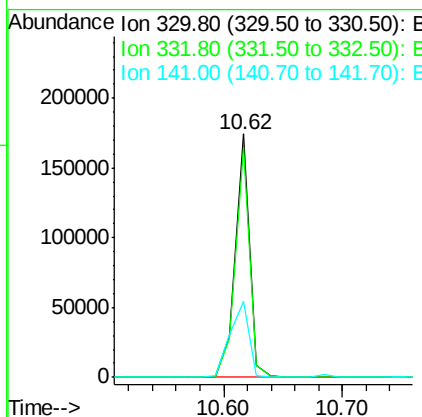
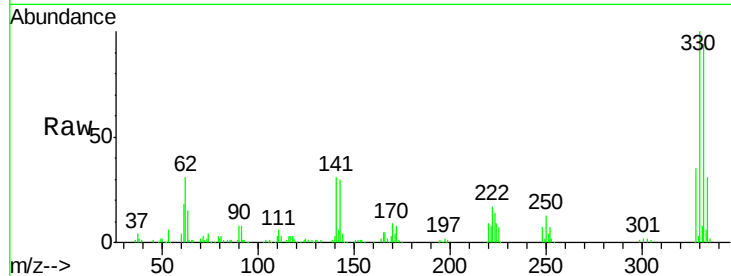
#41
 2,4,6-Tribromophenol
 Concen: 65.78 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	40.1	0.0	0.0#

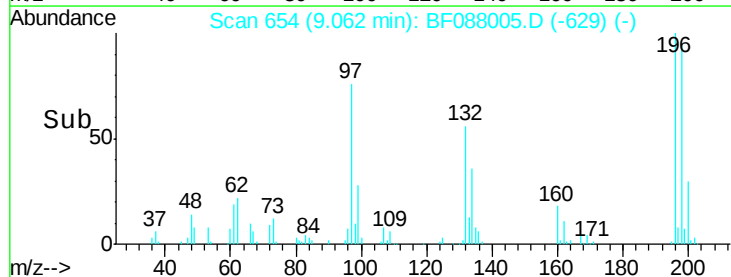
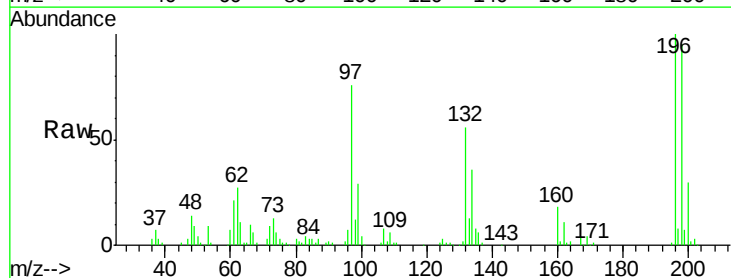
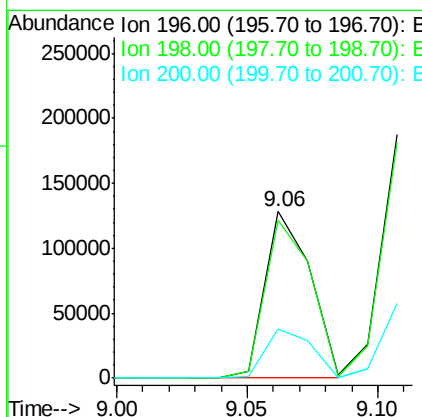
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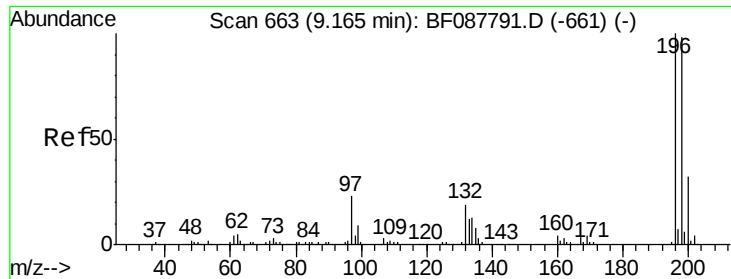
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#42
 2,4,6-Trichlorophenol
 Concen: 36.35 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.7	78.0	117.0
200	29.8	25.4	38.2





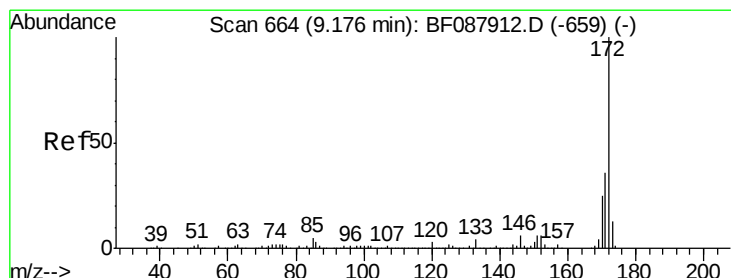
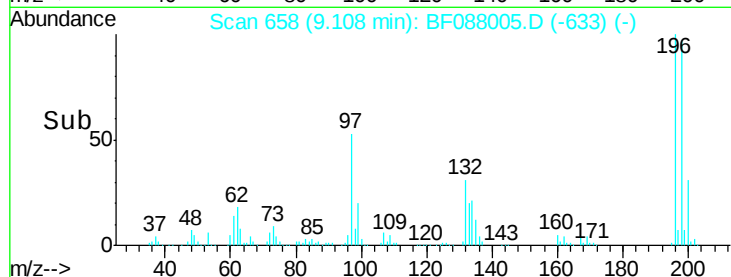
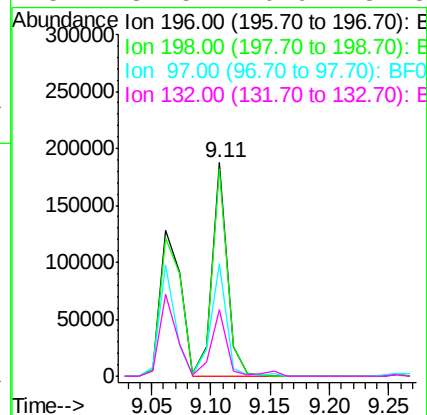
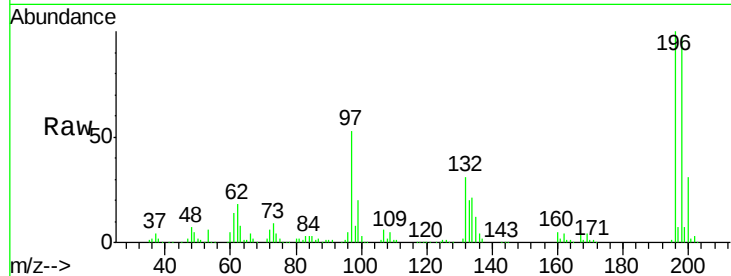
#43
 2,4,5-Trichlorophenol
 Concen: 37.71 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167499		
198	96.8	77.5	116.3	
97	53.0	32.0	48.0	
132	31.5	20.9	31.3	

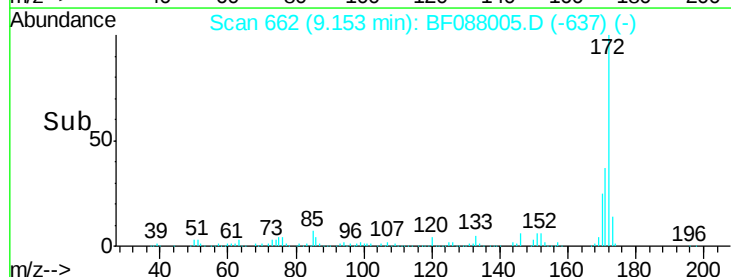
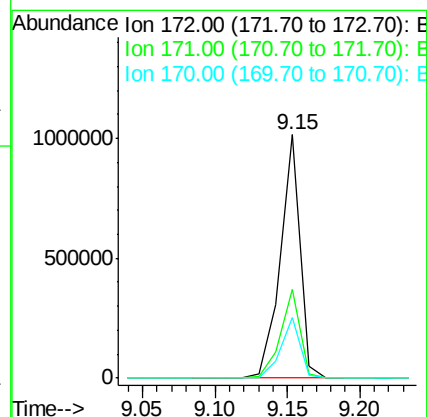
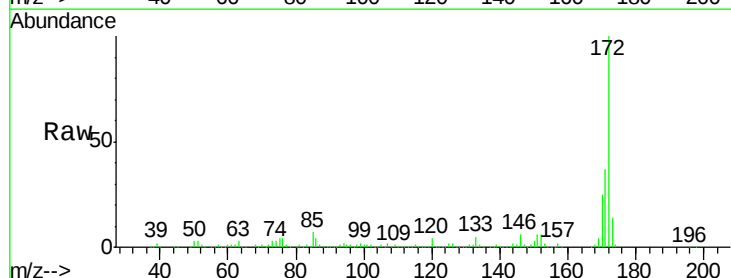
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 6/17/2016 5:58:57 AM



#44
 2-Fluorobiphenyl
 Concen: 69.05 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	952504		
171	36.7	28.6	43.0	
170	24.7	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 42.70 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

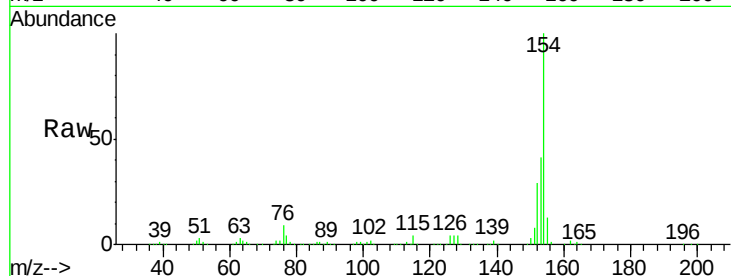
ClientSampleId :

SSTDCCC040

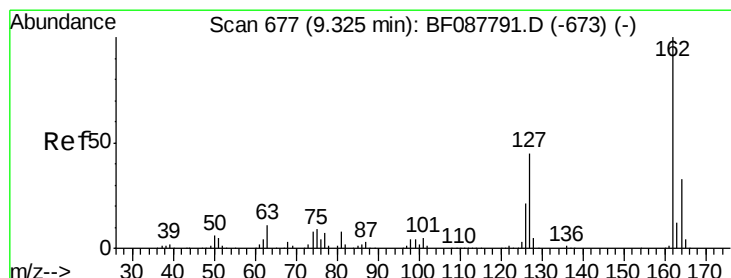
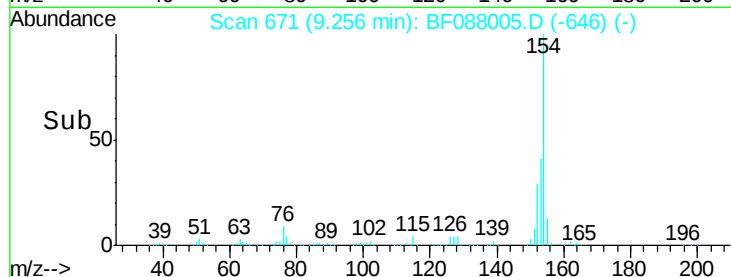
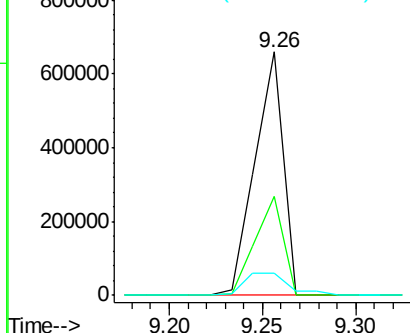
Tot Ion:	154	Resp:	689342
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	9.1	0.0	35.1

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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: 39.86 ng

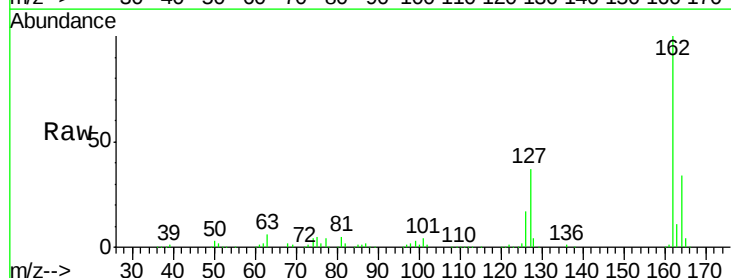
RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

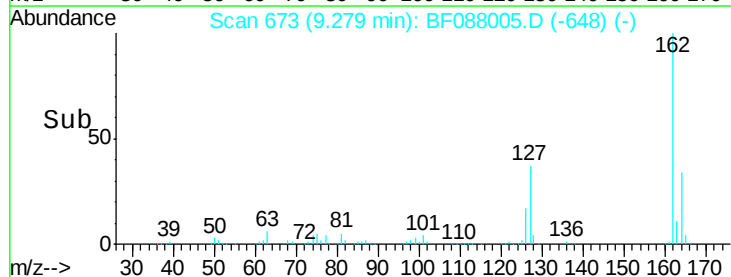
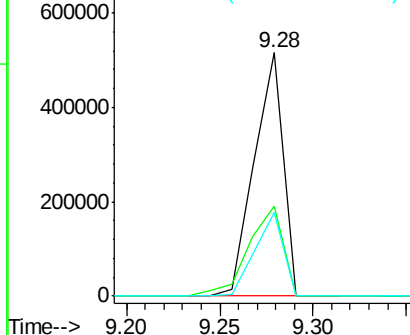
Lab File: BF088005.D

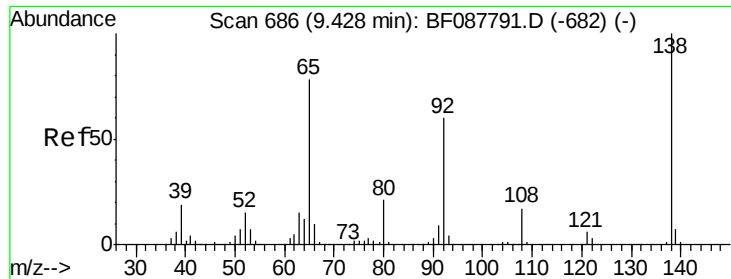
Acq: 14 Jun 2016 16:21

Tgt Ion:	162	Resp:	550618
Ion Ratio	Lower	Upper	
162	100		
127	36.8	35.2	52.8
164	34.1	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





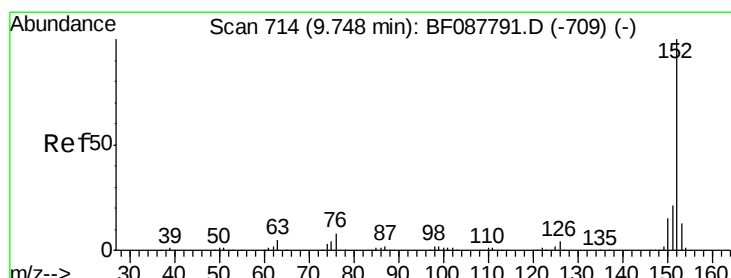
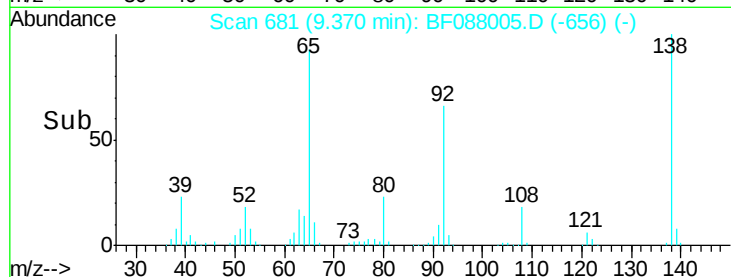
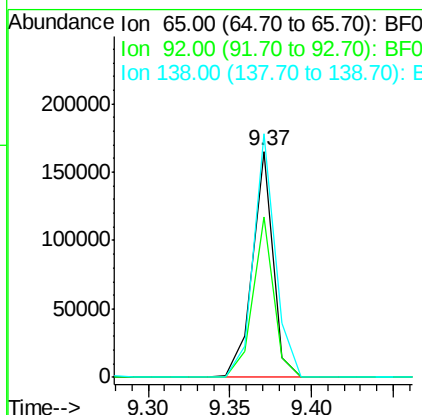
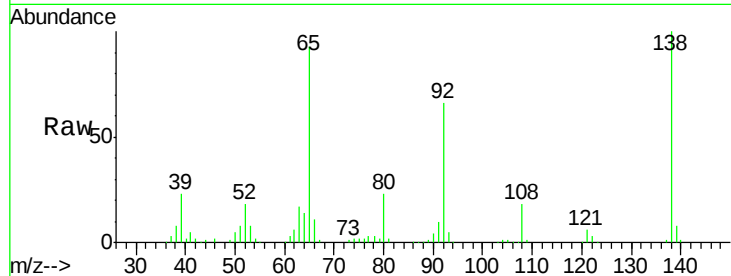
#47
2-Nitroaniline
Concen: 35.45 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	107.7	77.0	115.4

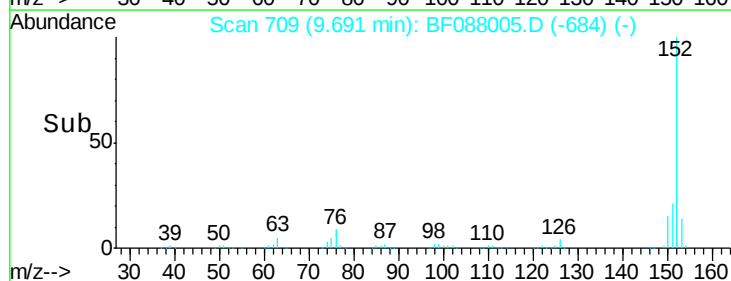
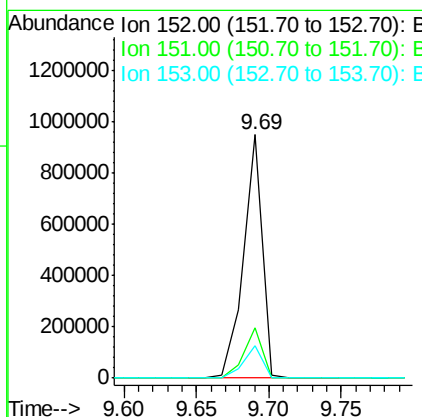
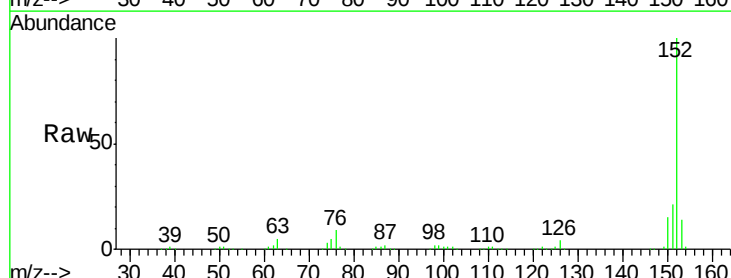
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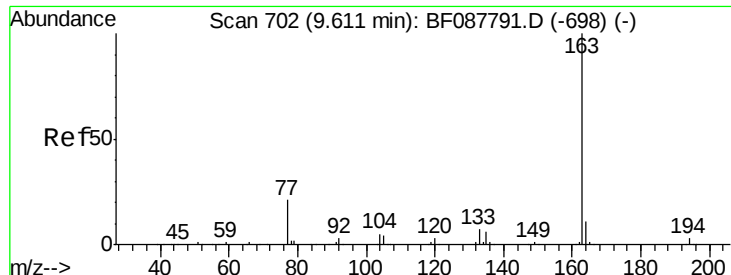
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6/17/2016 5:58:57 AM



#48
Acenaphthylene
Concen: 38.80 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4
153	13.6	11.0	16.6





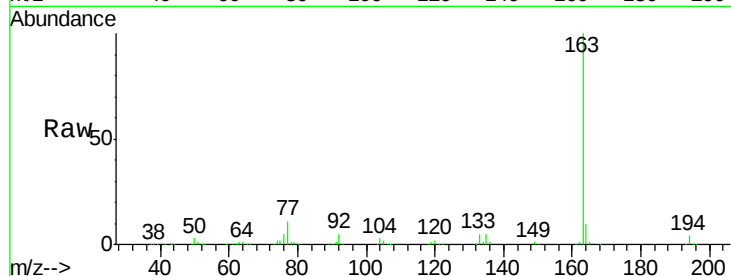
#49
Dimethylphthalate
Concen: 39.40 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	609307		
194	3.9		2.8	4.2
164	9.5		8.3	12.5

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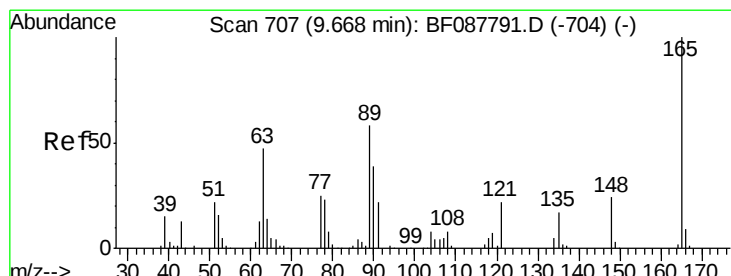
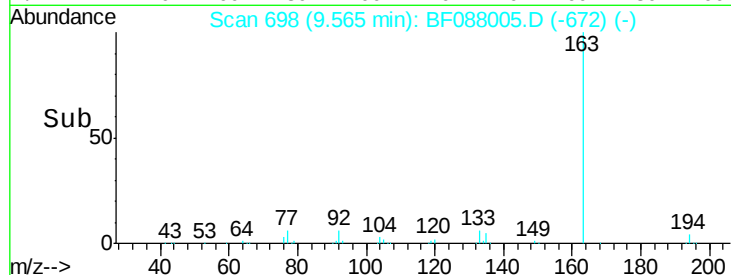
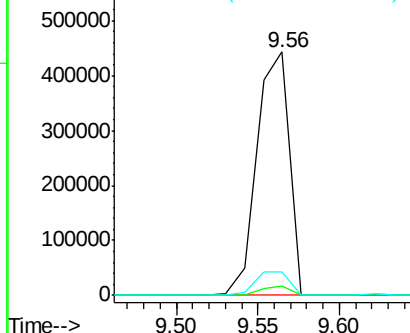


Abundance

Ion 163.00 (162.70 to 163.70): E

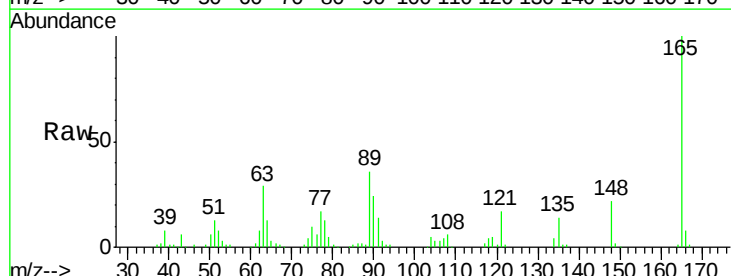
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.23 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149560		
63	29.1		28.1	42.1
89	35.6		32.2	48.2

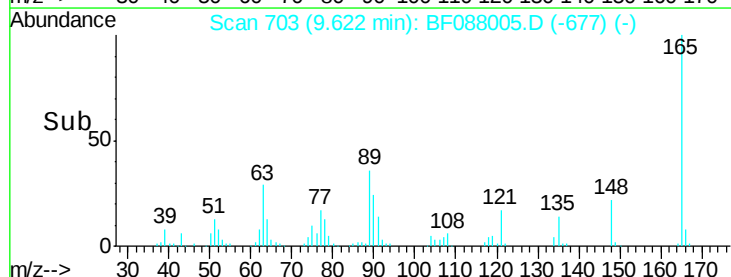
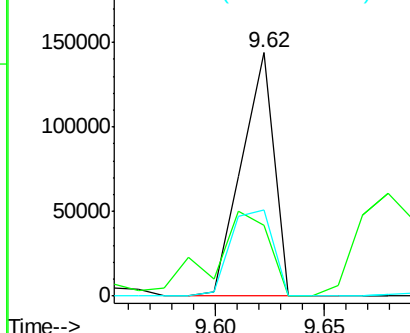


Abundance

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: 37.18 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

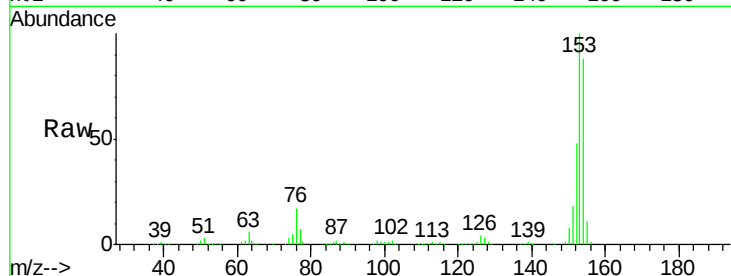
ClientSampleId :

SSTDCCC040

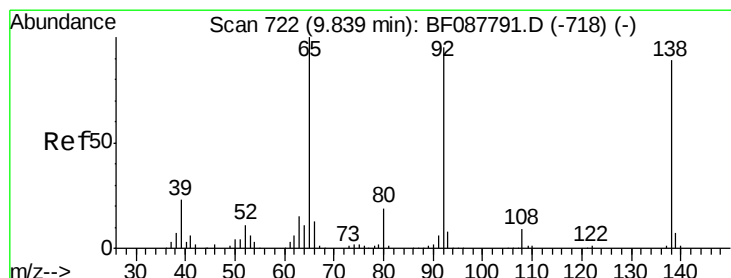
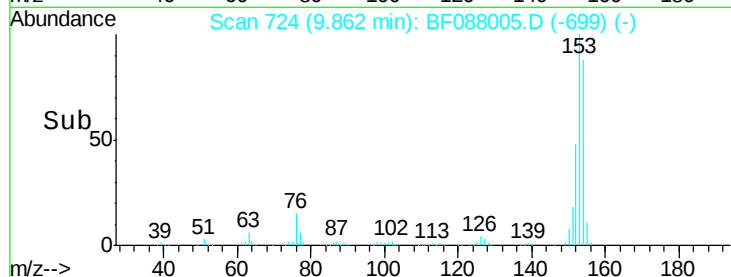
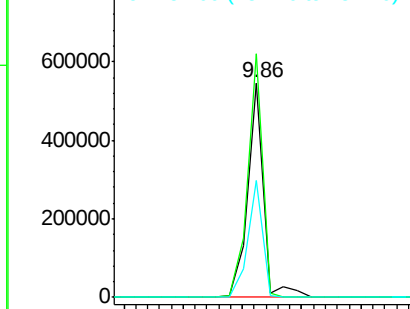
Tot Ion:	154	Resp:	509605
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.5	134.3
152	54.4	42.7	64.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.55 ng

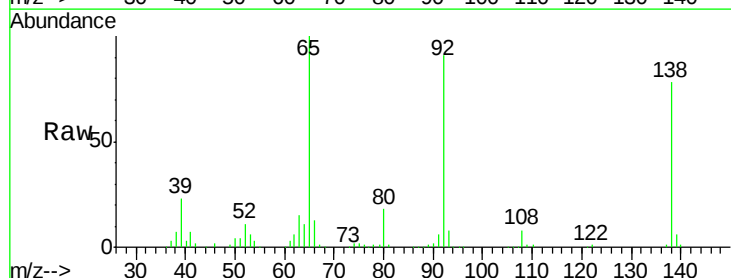
RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

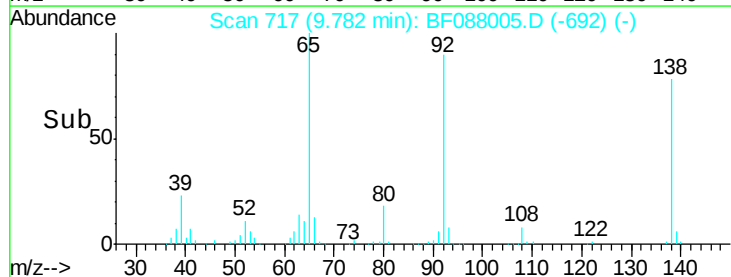
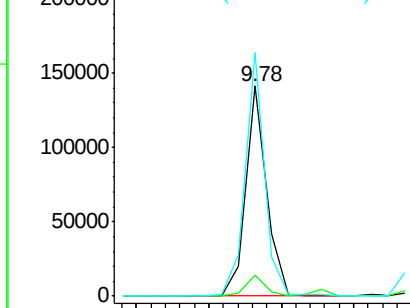
Lab File: BF088005.D

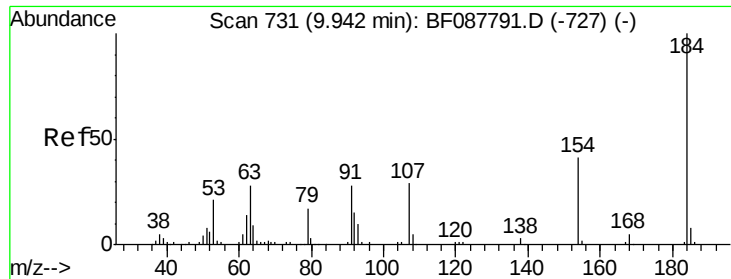
Acq: 14 Jun 2016 16:21

Tgt Ion:	138	Resp:	141176
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.5	12.7
92	116.0	95.7	143.5



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





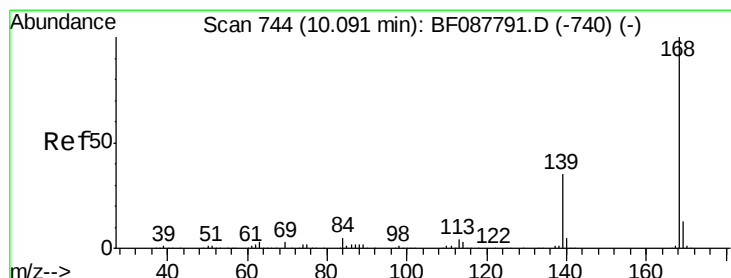
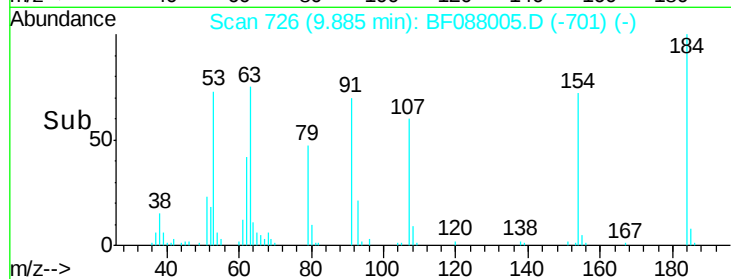
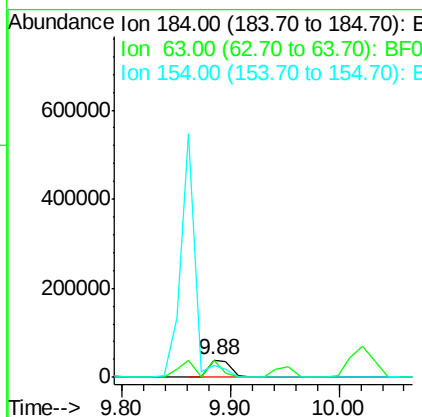
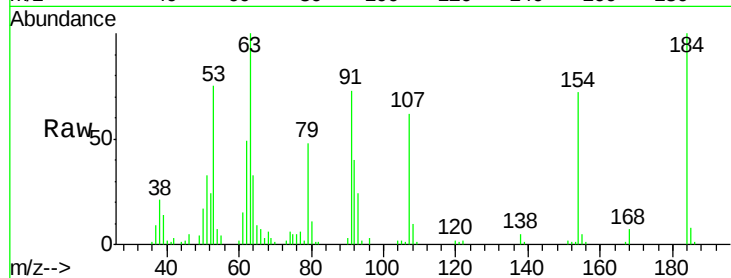
#53
2,4-Dinitrophenol
Concen: 35.07 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	100.3	57.6	86.4#
154	72.0	53.5	80.3

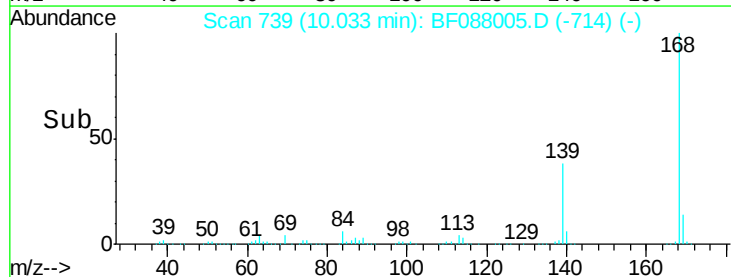
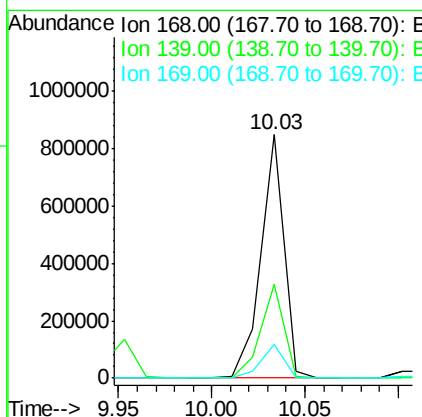
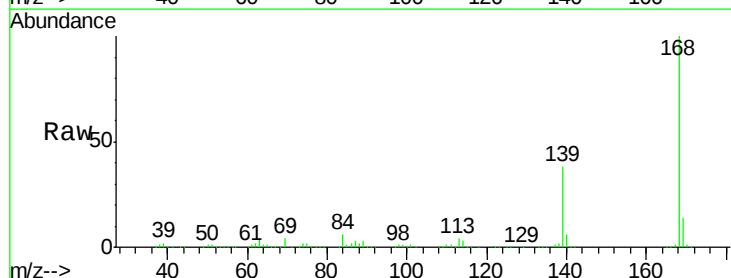
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#54
Dibenzofuran
Concen: 38.08 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	26.4	39.6
169	13.7	10.4	15.6





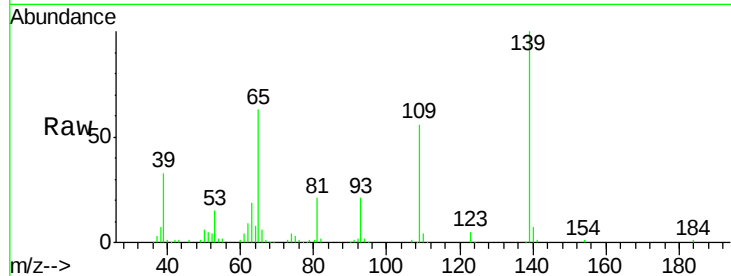
#55
4-Nitrophenol
Concen: 42.42 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	134561		
109	56.0	48.9	88.9	
65	63.5	84.9	124.9	

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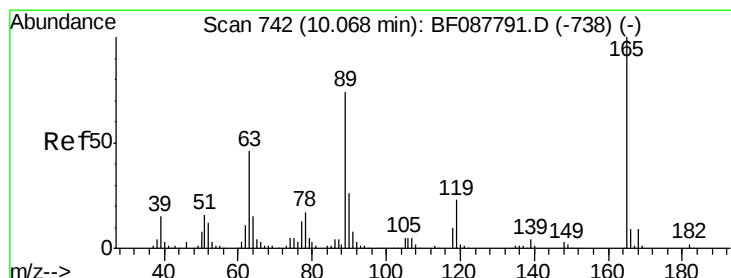
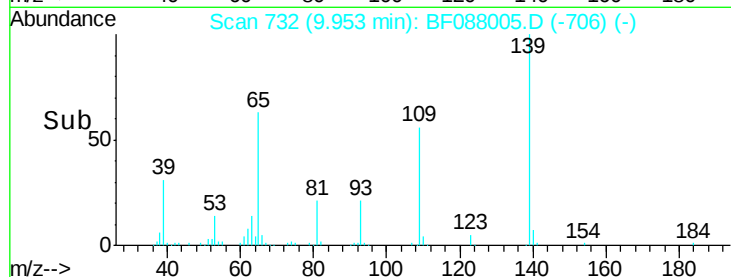
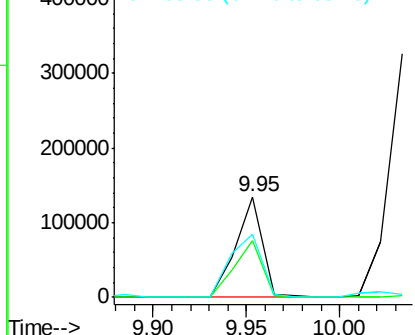


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200473		
63	33.6	22.0	33.0	
89	57.6	41.1	61.7	
182	2.4	2.0	3.0	

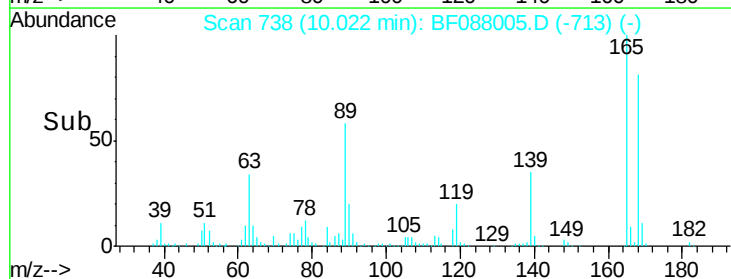
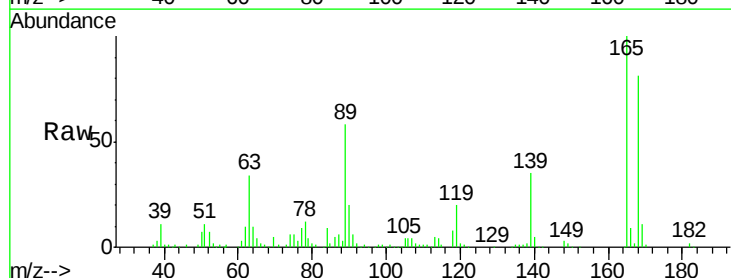
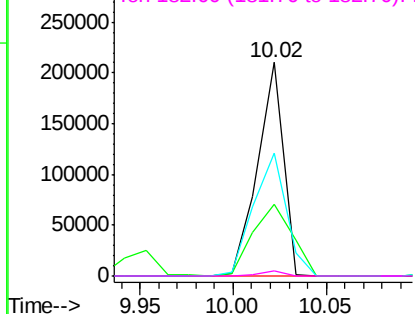
Abundance

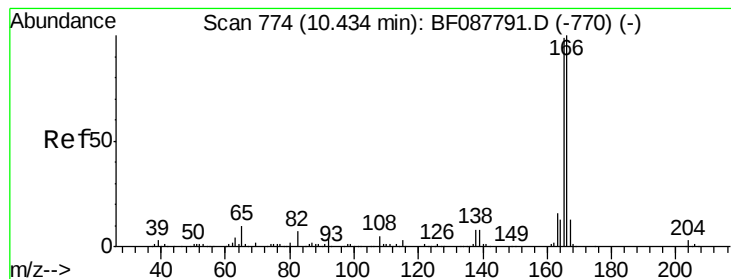
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 44.61 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

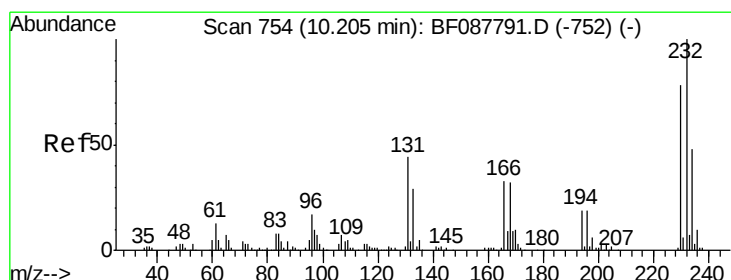
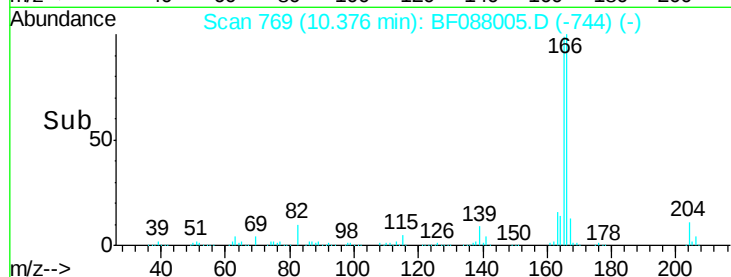
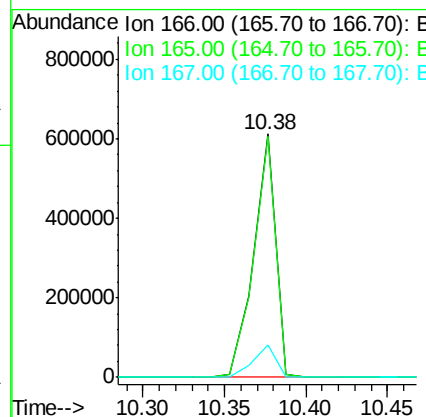
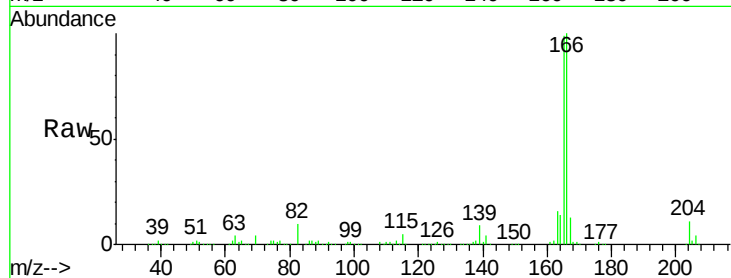
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	569663
Ion Ratio		Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.4	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.58 ng

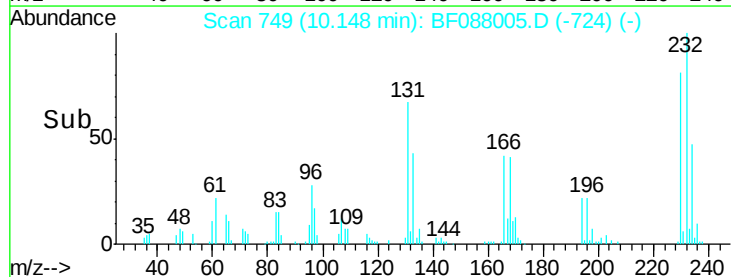
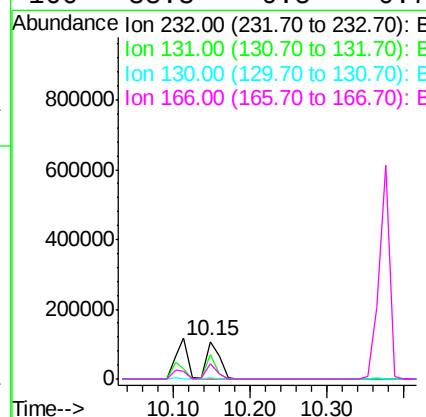
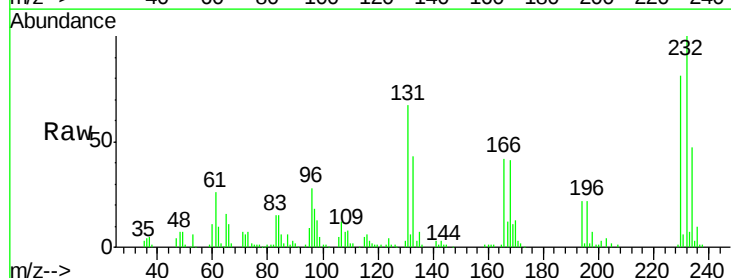
RT: 10.15 min Scan# 749

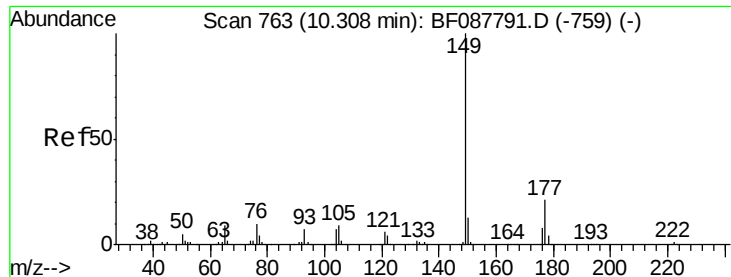
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	232	Resp:	127669
Ion Ratio		Lower	Upper
232	100		
131	49.8	0.9	1.3#
130	2.3	1.5	2.3#
166	33.3	0.5	0.7#





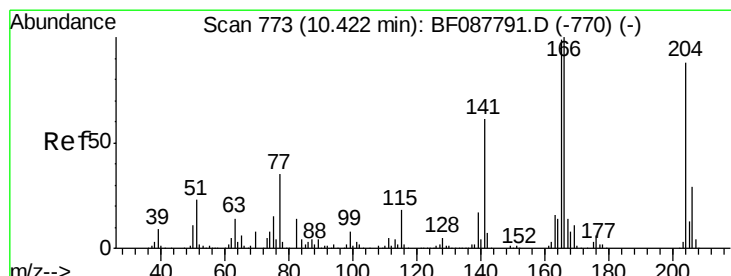
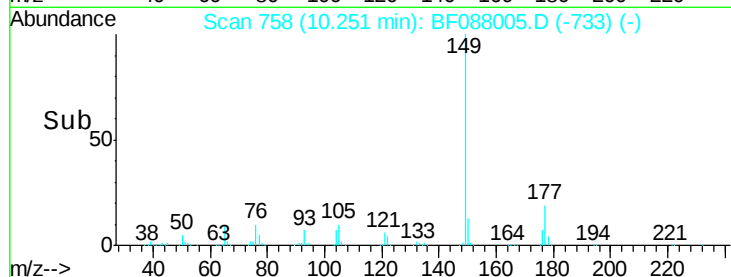
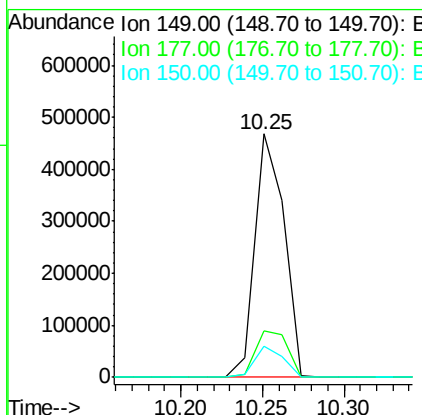
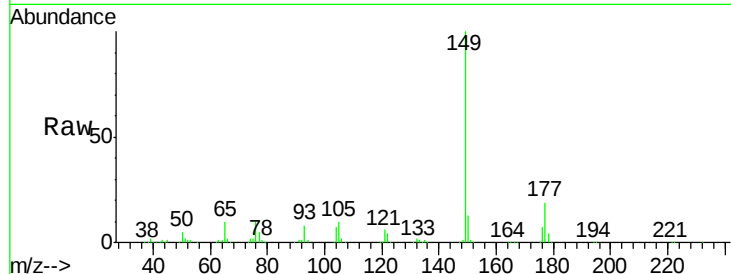
#59
Diethylphthalate
Concen: 37.22 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	582667		
177	19.3		16.9	25.3
150	12.9		10.1	15.1

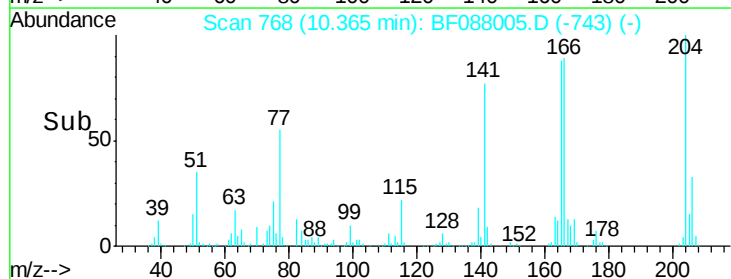
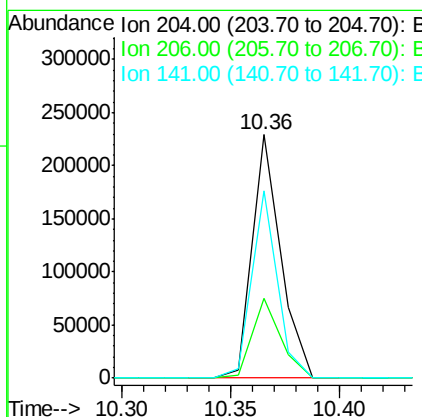
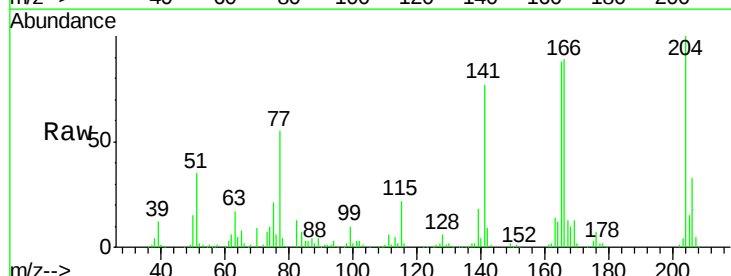
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#60
4-Chlorophenyl-phenylether
Concen: 33.27 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	208862		
206	32.6		26.3	39.5
141	76.8		55.0	82.6





#61

4-Nitroaniline

Concen: 40.52 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

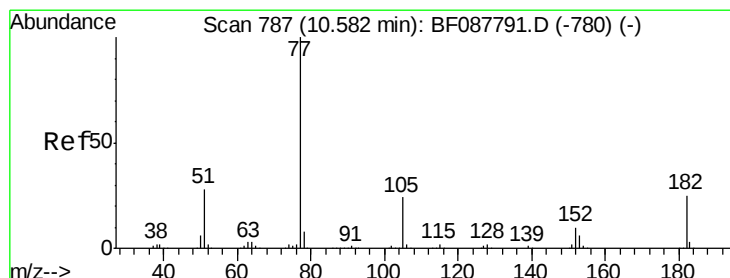
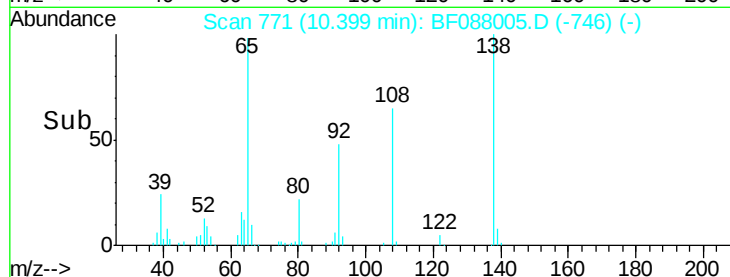
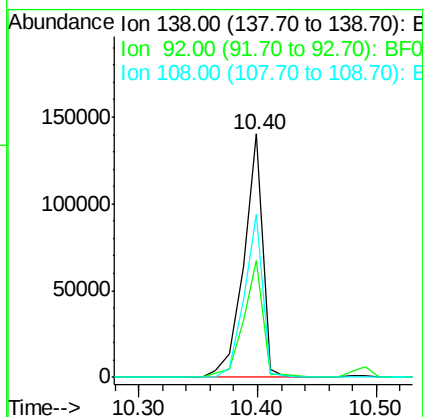
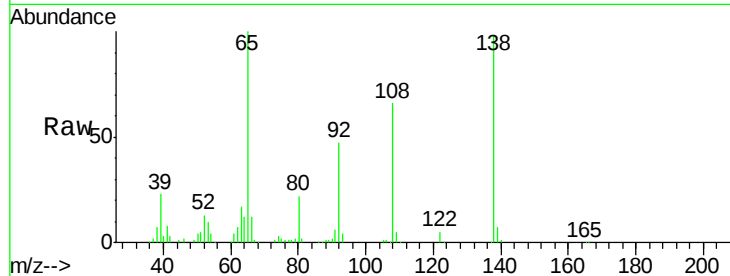
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	157074
Ion Ratio	Lower	Upper	
138	100		
92	48.3	27.3	67.3
108	67.1	46.7	86.7

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#62

Azobenzene

Concen: 36.46 ng

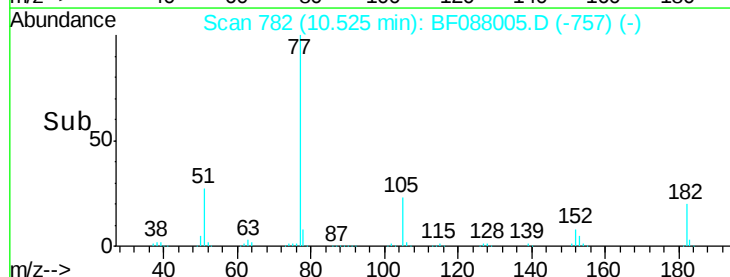
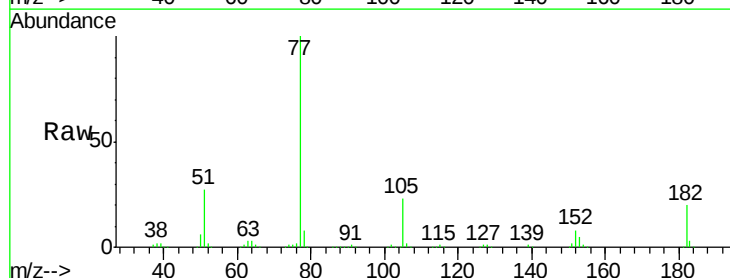
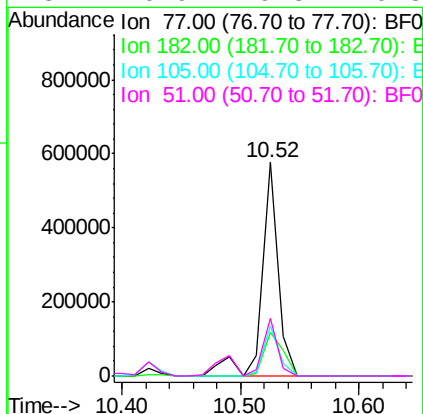
RT: 10.52 min Scan# 782

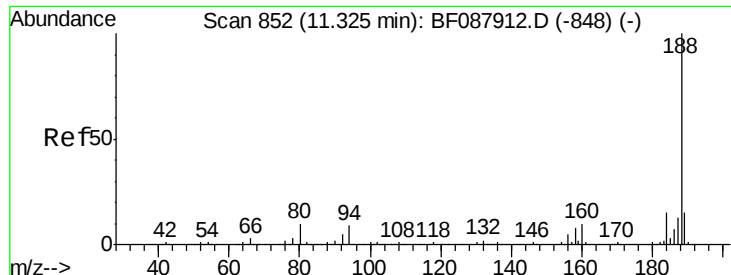
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	77	Resp:	564439
Ion Ratio	Lower	Upper	
77	100		
182	20.4	4.4	44.4
105	23.3	3.8	43.8
51	26.9	9.3	49.3





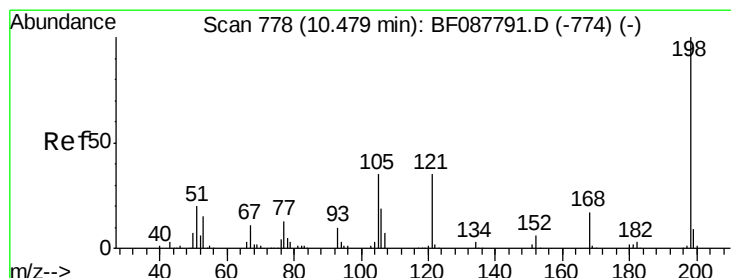
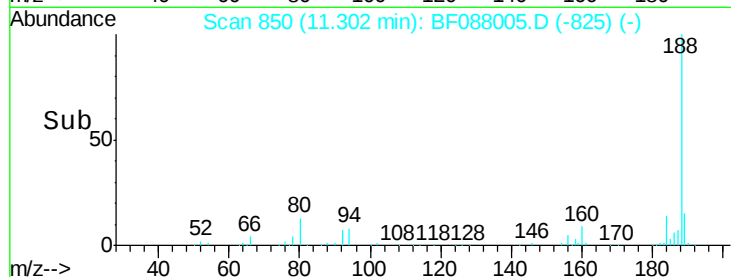
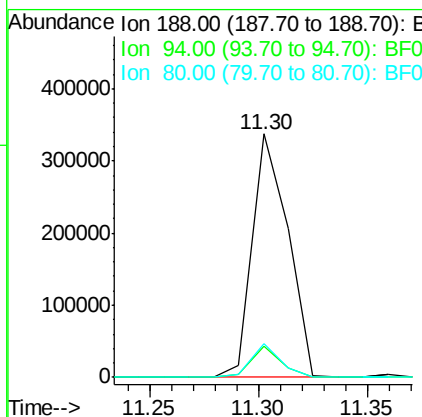
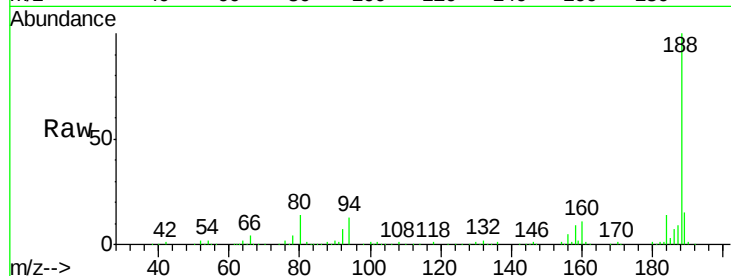
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	386069		
94	12.8		9.0	13.6
80	13.7		10.0	15.0

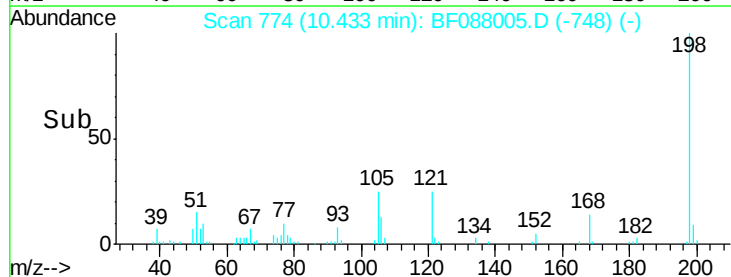
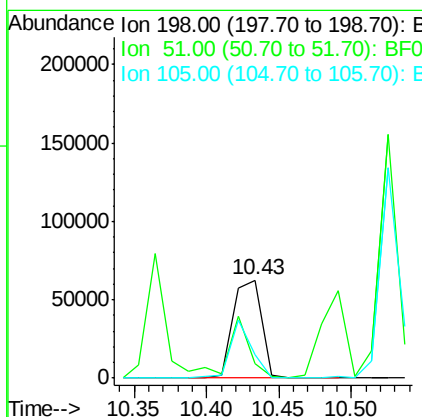
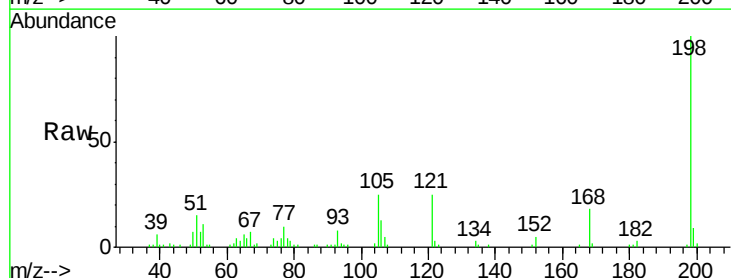
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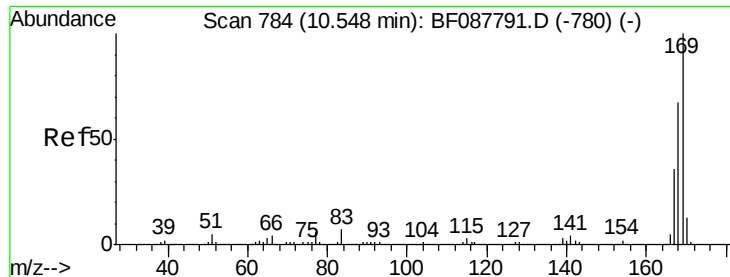
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.88 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	85106		
51	14.6		39.6	79.6#
105	24.5		36.6	76.6#





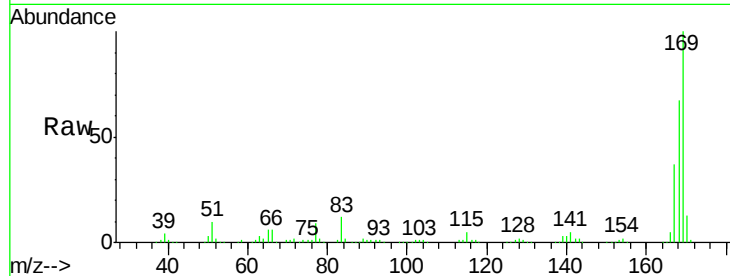
#65
 n-Nitrosodiphenylamine
 Concen: 41.20 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

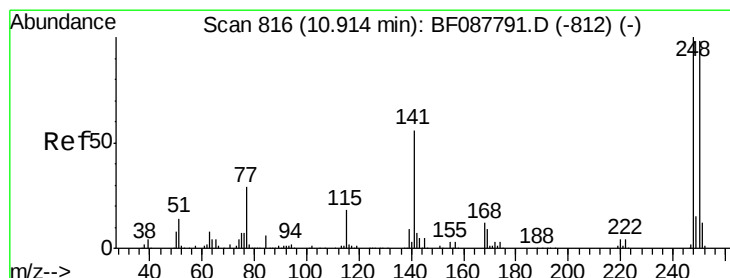
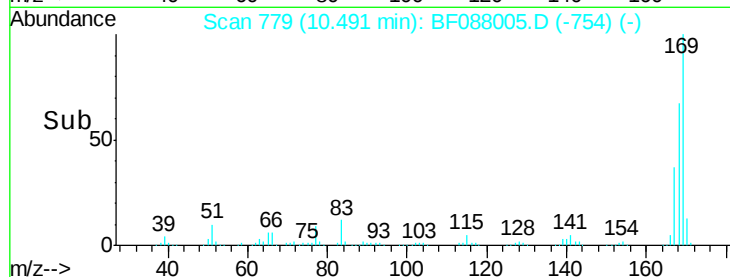
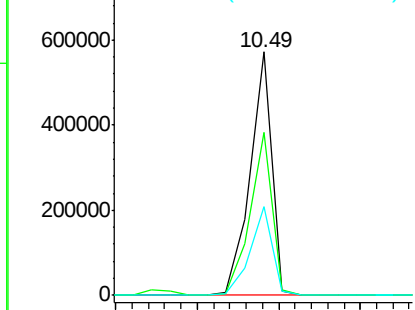
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		527755		
168	67.2	53.4	80.0		
167	36.6	29.4	44.0		

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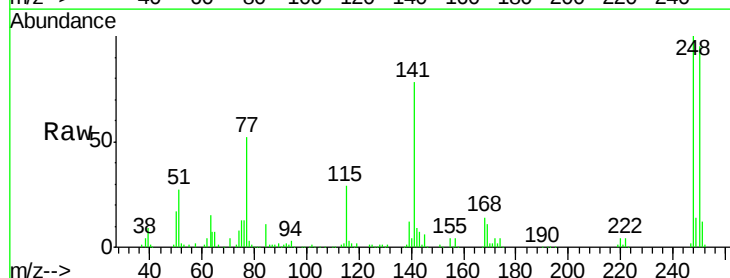


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

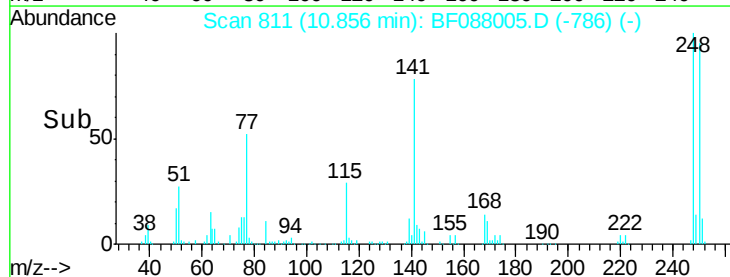
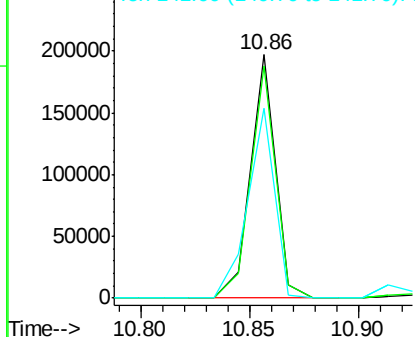


#66
 4-Bromophenyl-phenylether
 Concen: 37.86 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		156803		
250	95.3	77.1	115.7		
141	78.0	50.6	76.0		



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





#67

Hexachlorobenzene

Concen: 39.30 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

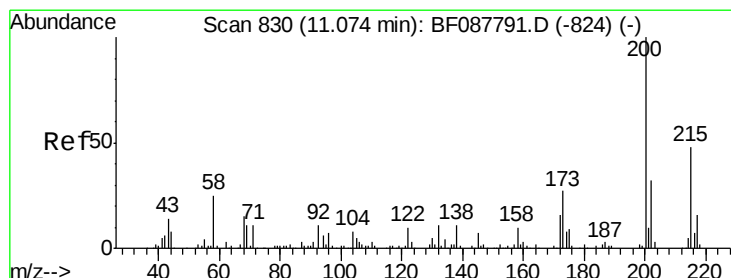
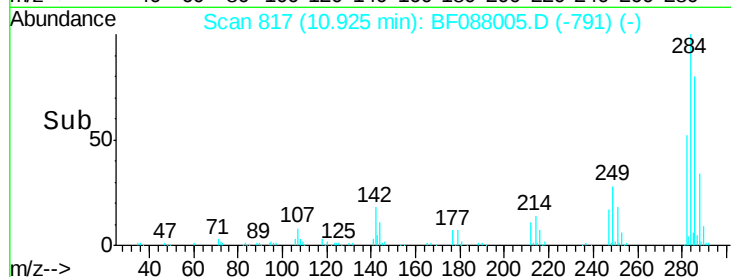
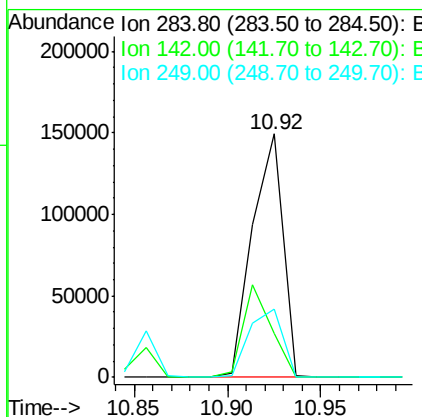
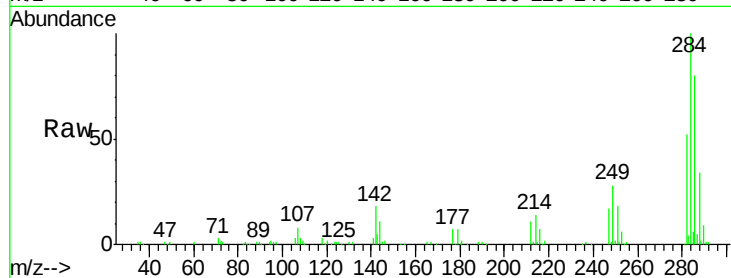
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	169106
Ion Ratio	Lower	Upper	
284	100		
142	18.1	35.8	53.8#
249	27.9	25.8	38.6

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#68

Atrazine

Concen: 36.19 ng

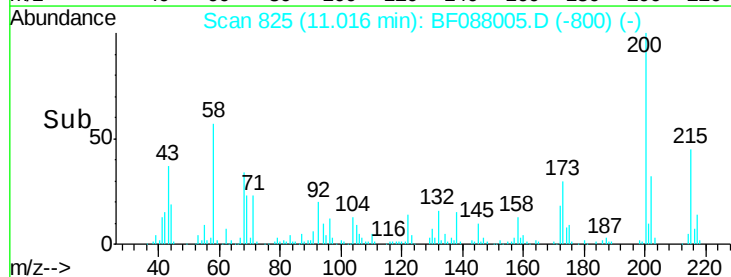
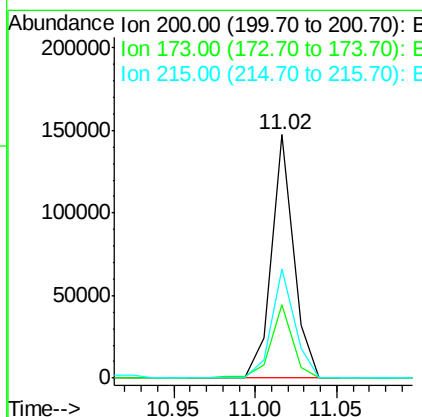
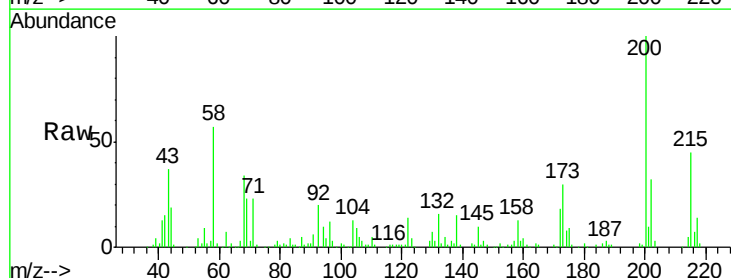
RT: 11.02 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	200	Resp:	140376
Ion Ratio	Lower	Upper	
200	100		
173	30.4	4.0	44.0
215	44.7	29.3	69.3





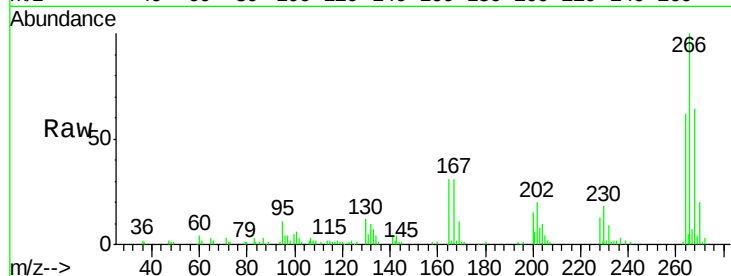
#69
 Pentachlorophenol
 Concen: 39.56 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.8	79.2
264	62.4	49.6	74.4

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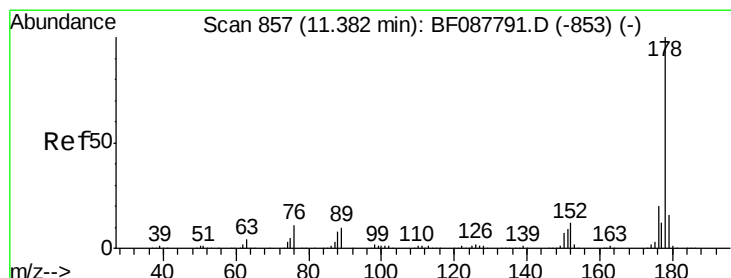
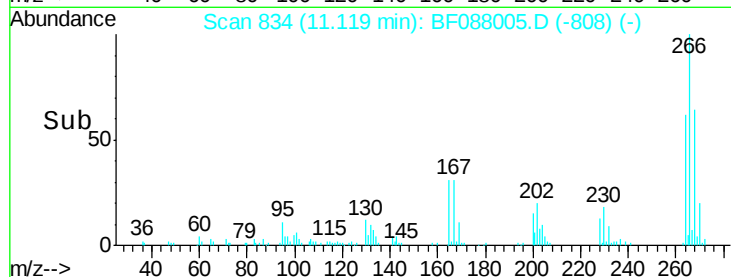
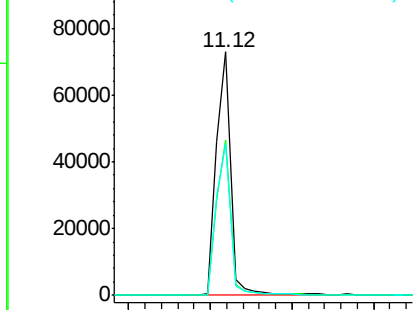


Abundance

Ion 265.70 (265.40 to 266.40): E

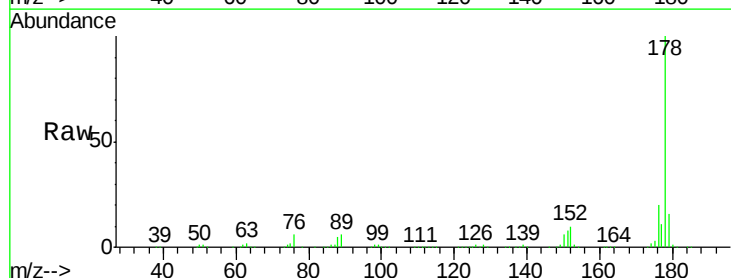
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.5	13.0	19.4

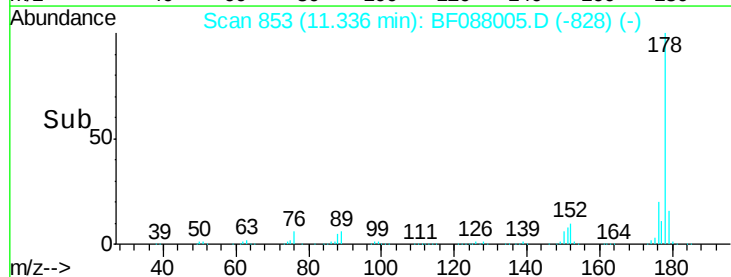
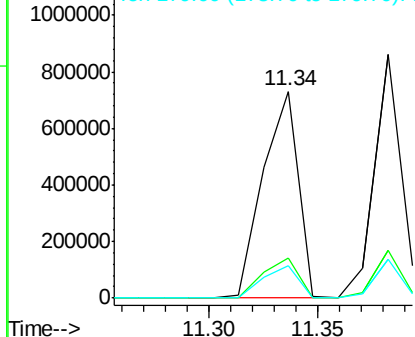


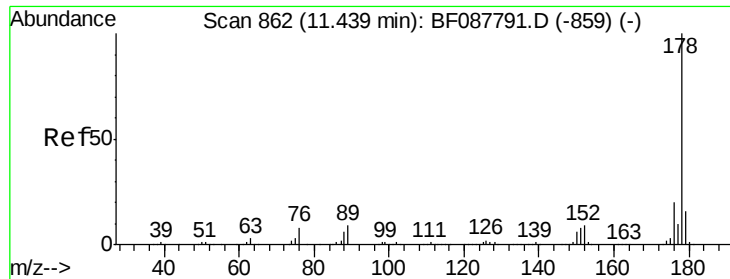
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





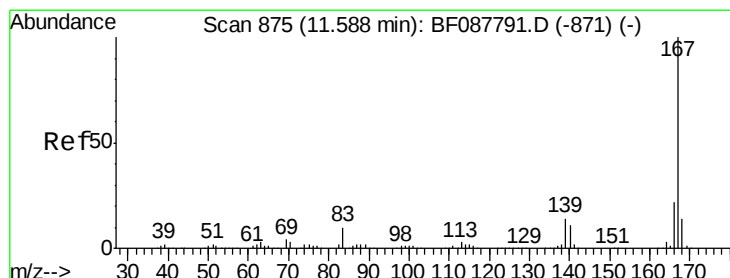
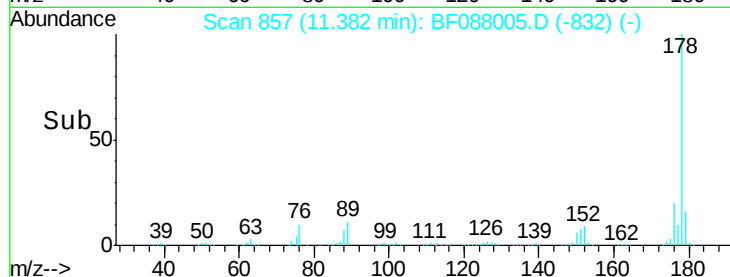
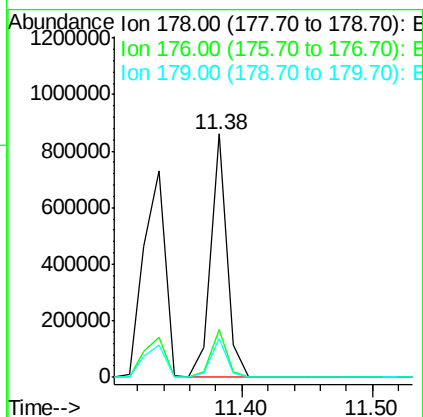
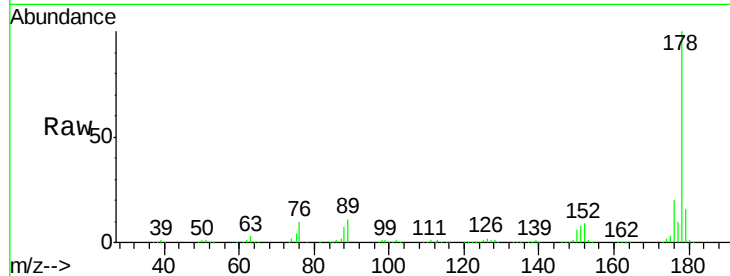
#71
 Anthracene
 Concen: 36.53 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	12.8	19.2

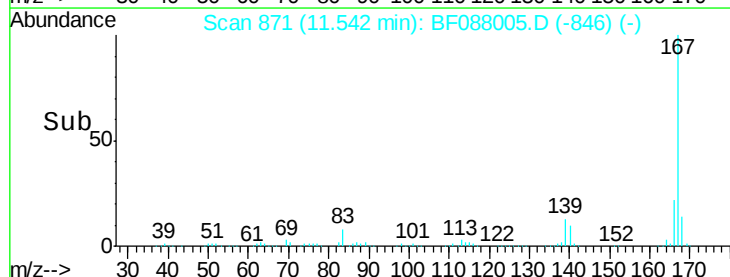
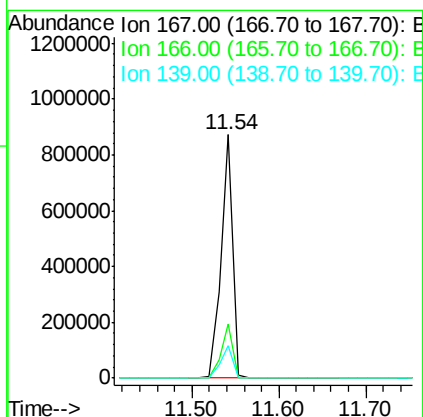
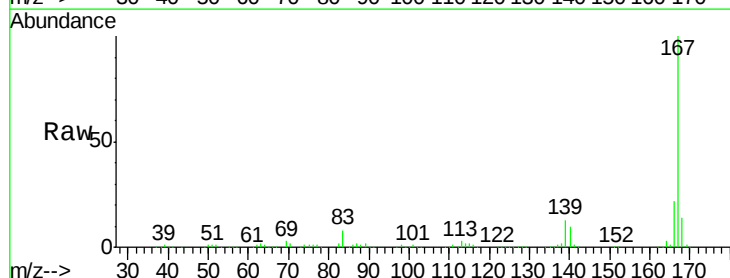
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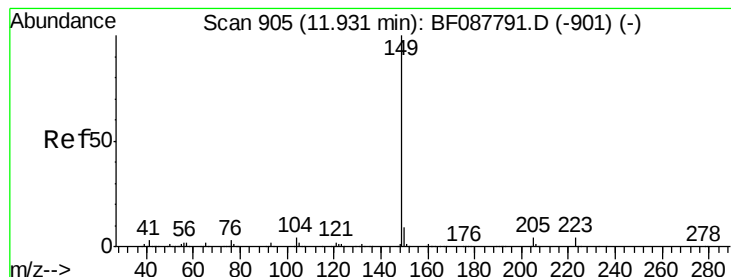
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#72
 Carbazole
 Concen: 43.29 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.4	11.2	16.8





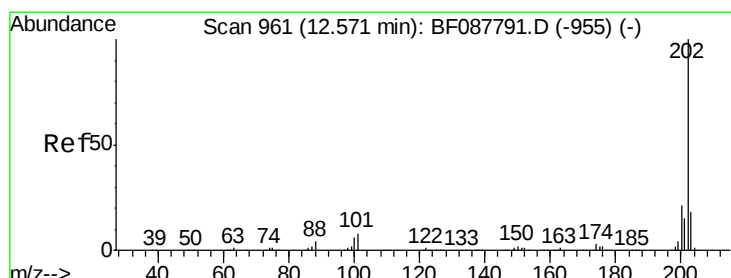
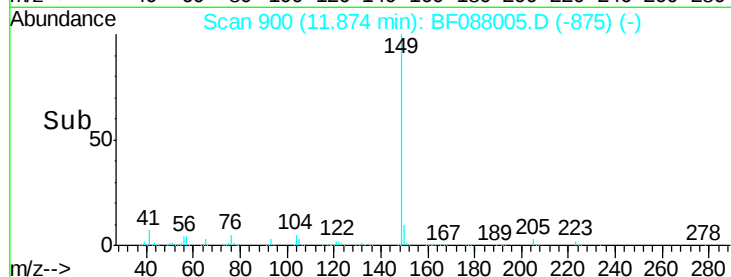
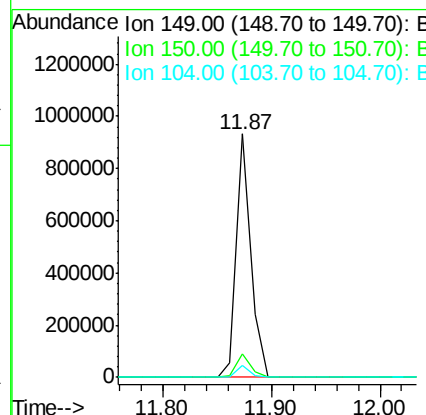
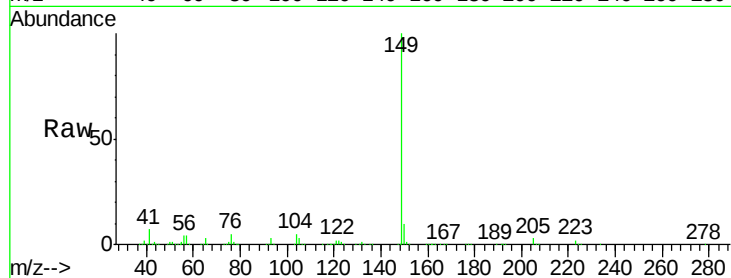
#73
Di-n-butylphthalate
Concen: 35.07 ng
RT: 11.87 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	5.1	4.0	6.0	

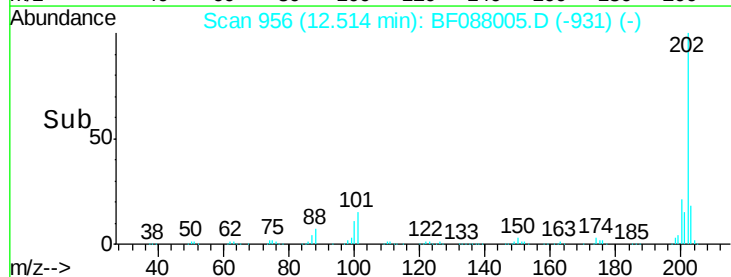
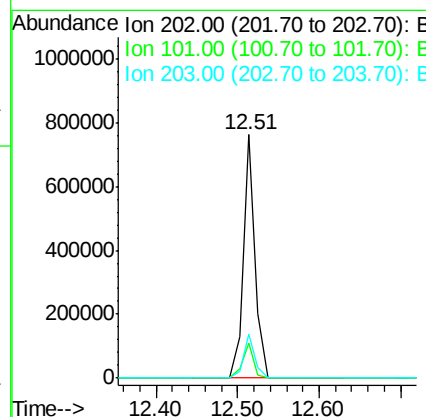
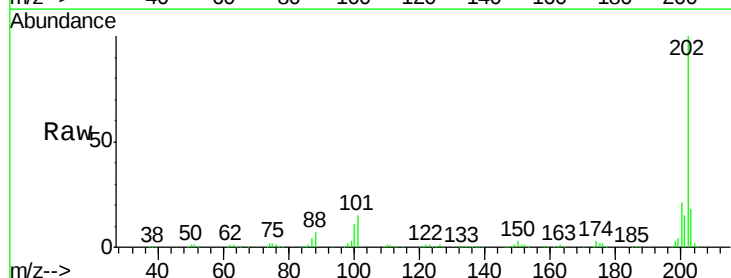
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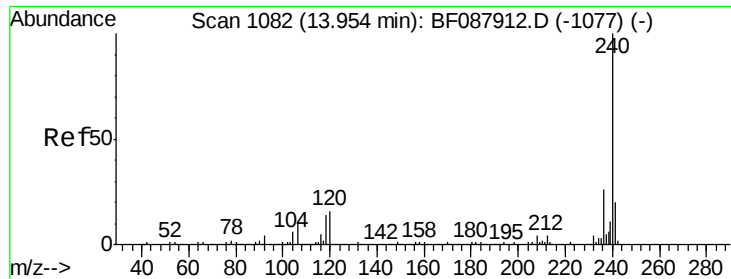
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#74
Fluoranthene
Concen: 35.39 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.6	0.0	33.1	
203	18.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

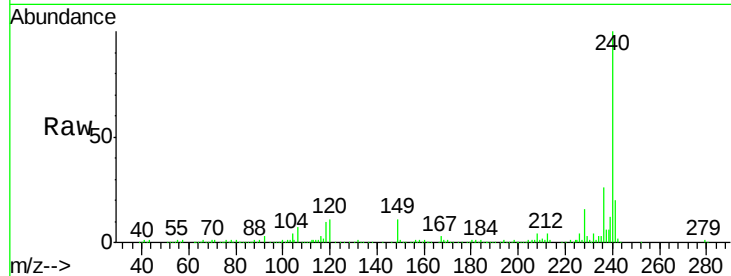
ClientSampleId :

SSTDCCC040

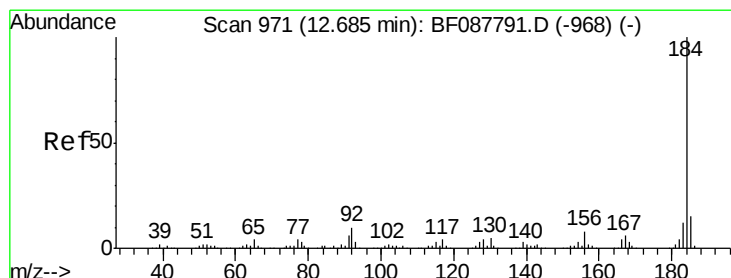
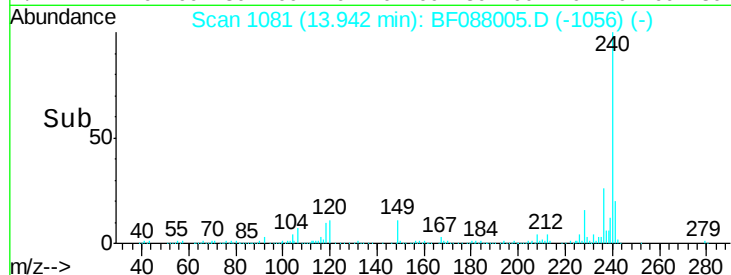
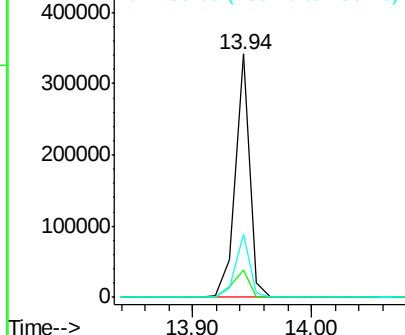
Tot Ion:	240	Resp:	288336
Ion Ratio	Lower	Upper	
240	100		
120	11.4	6.8	10.2#
236	25.8	20.2	30.2

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



#76

Benzidine

Concen: 44.33 ng

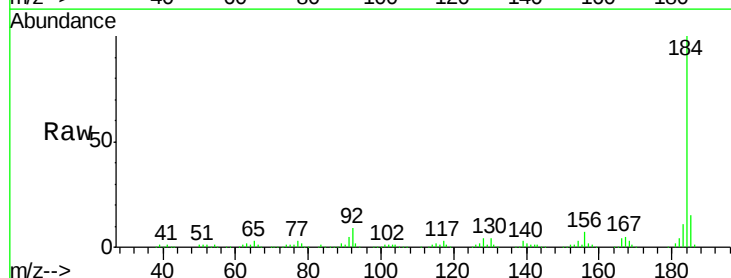
RT: 12.64 min Scan# 967

Delta R.T. -0.01 min

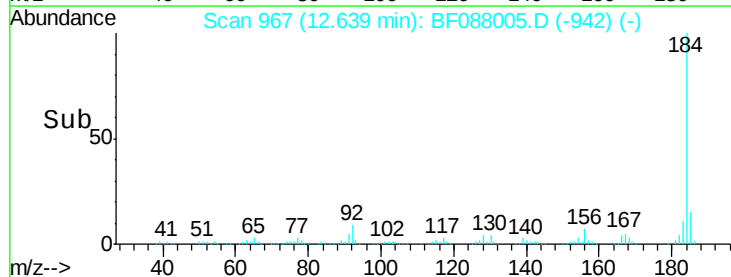
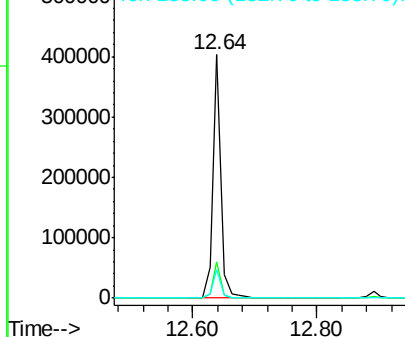
Lab File: BF088005.D

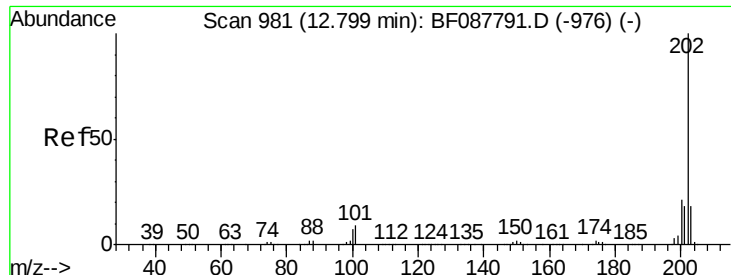
Acq: 14 Jun 2016 16:21

Tgt Ion:	184	Resp:	353911
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.5	18.7
183	11.5	9.3	13.9



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





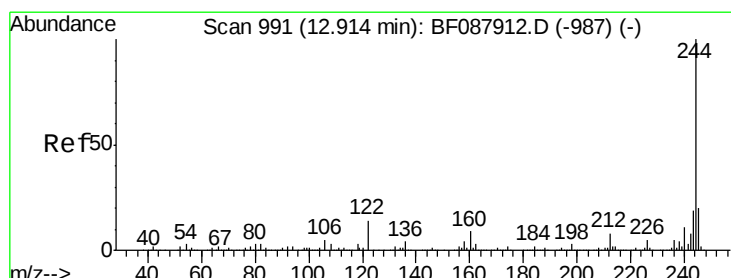
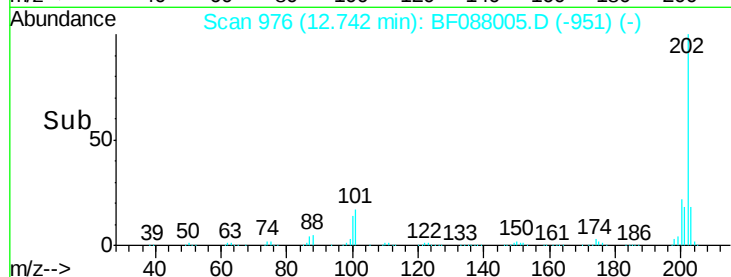
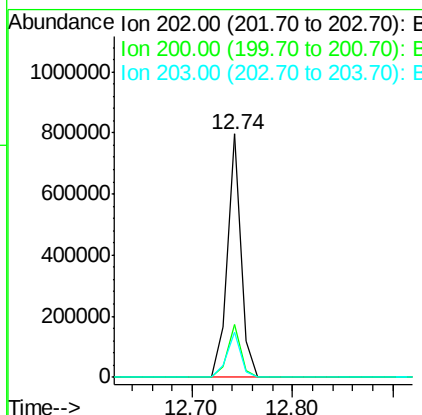
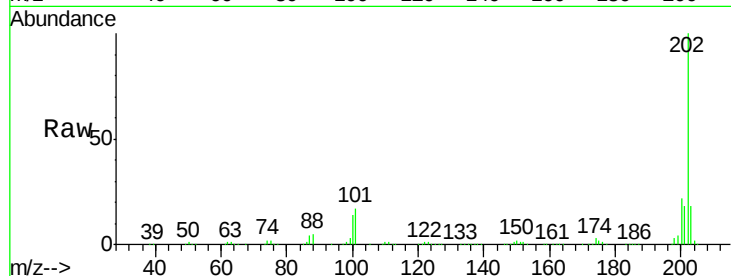
#77
Pvrene
Concen: 34.96 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.4	14.5	21.7

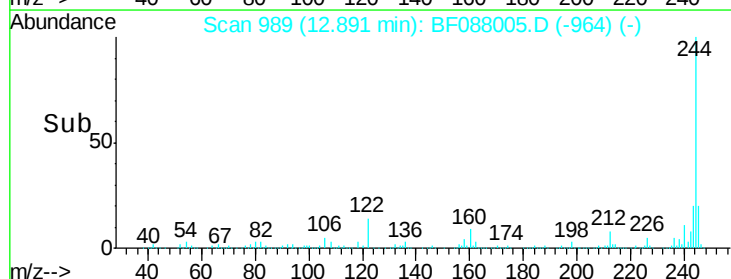
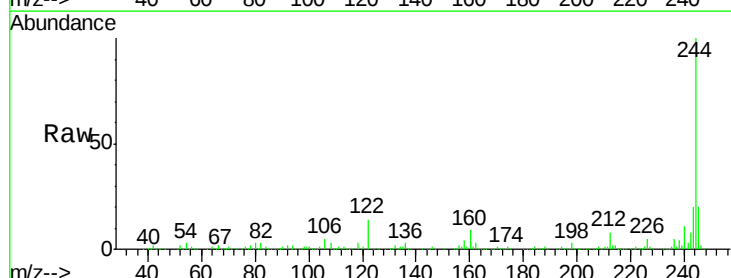
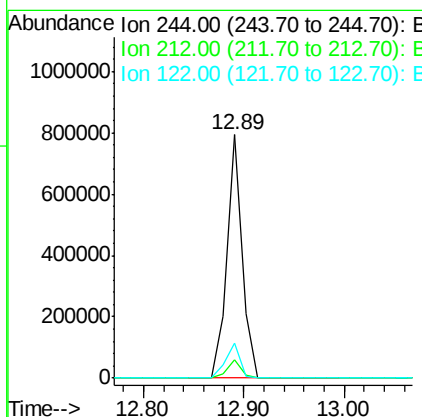
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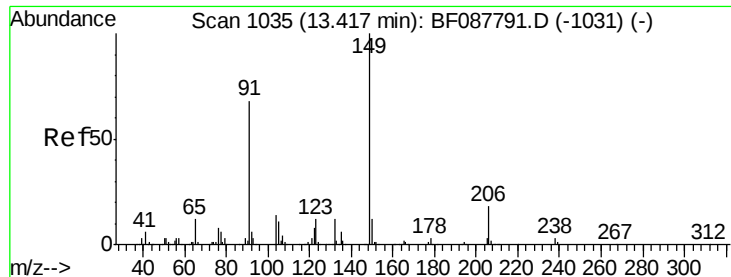
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#78
Terphenyl-d14
Concen: 65.61 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	6.0	9.0
122	14.4	11.2	16.8





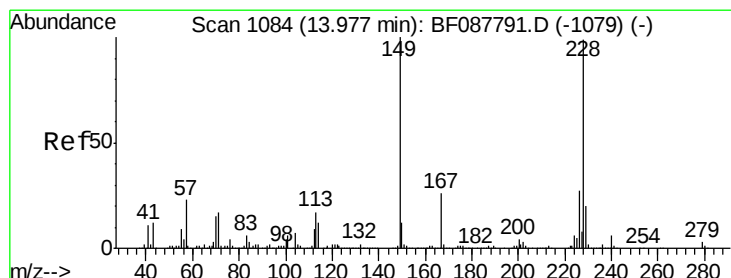
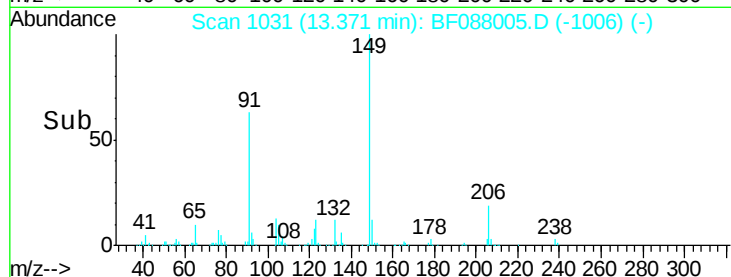
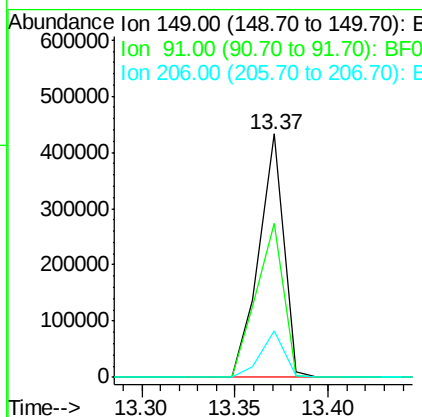
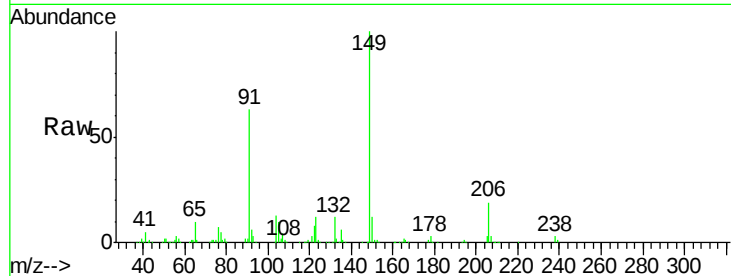
#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.3	48.0	72.0
206	19.0	16.0	24.0

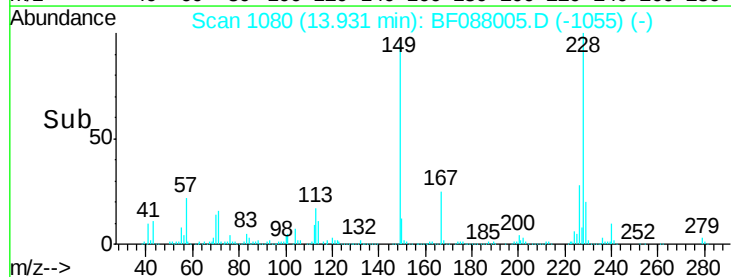
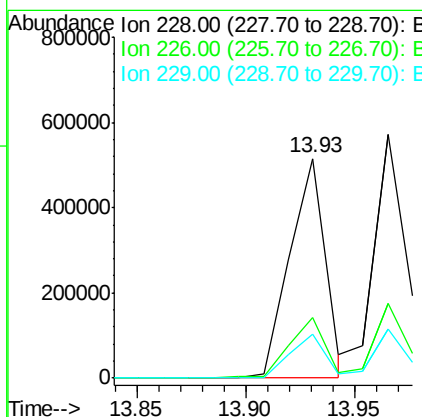
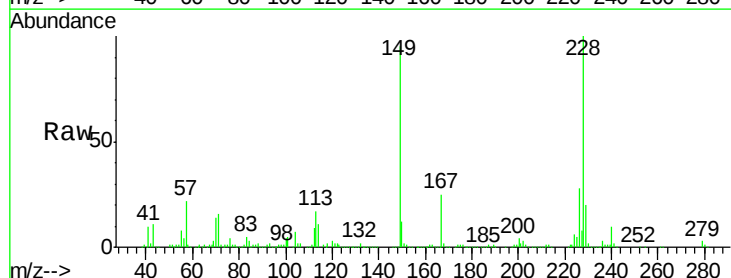
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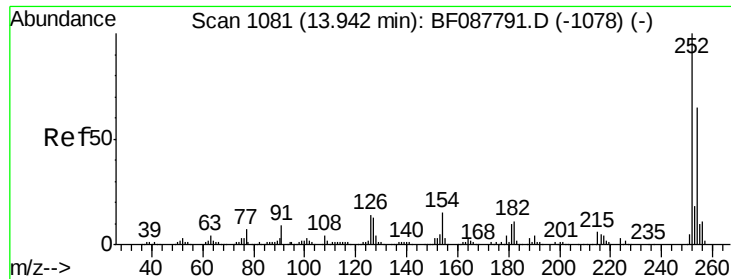
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#80
Benzo(a)anthracene
Concen: 35.91 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088005.D
Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.3	33.5
229	19.9	16.0	24.0





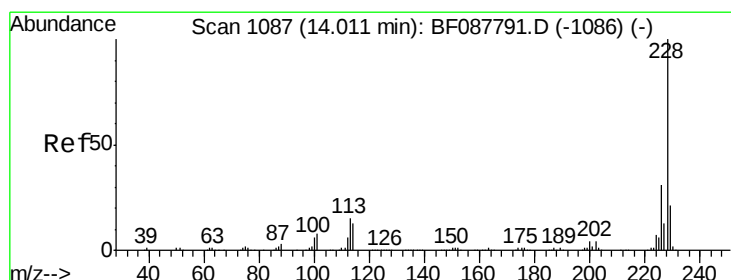
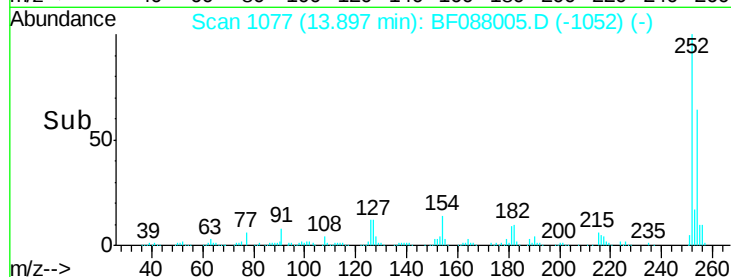
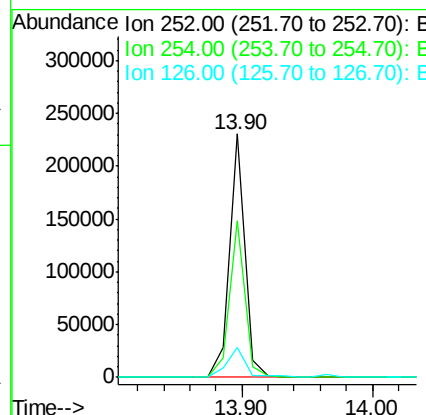
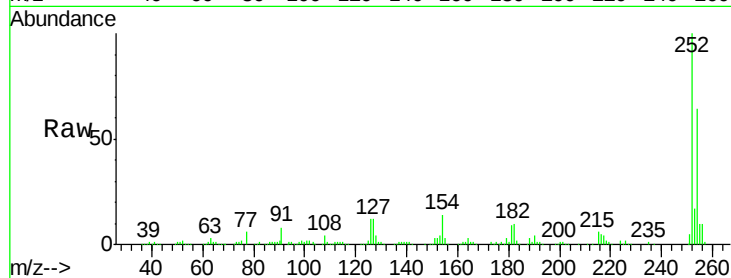
#81
 3,3'-Dichlorobenzidine
 Concen: 43.13 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	52.6	78.8
126	12.1	6.2	9.2

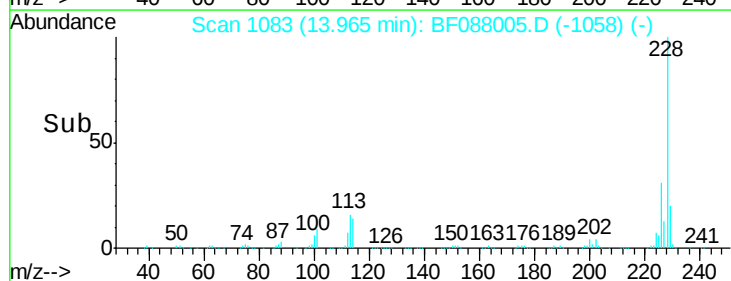
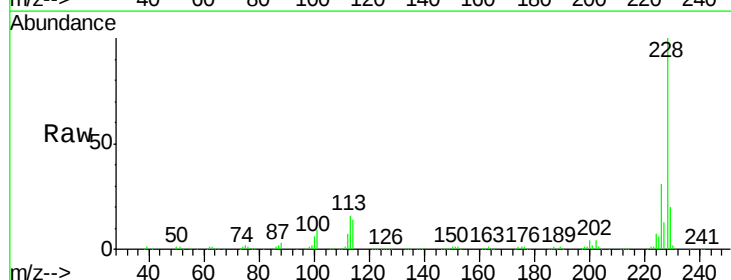
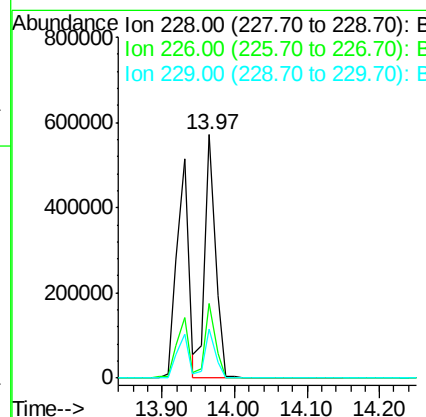
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#82
 Chrysene
 Concen: 37.98 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.4	38.2
229	20.0	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.41 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

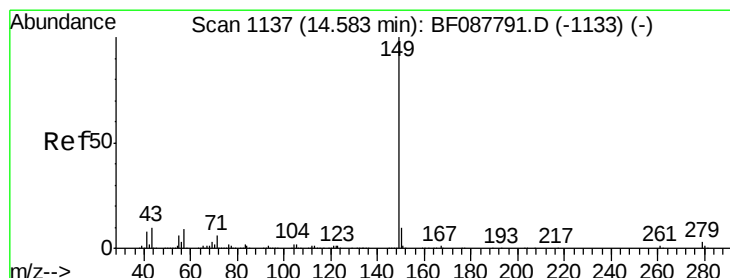
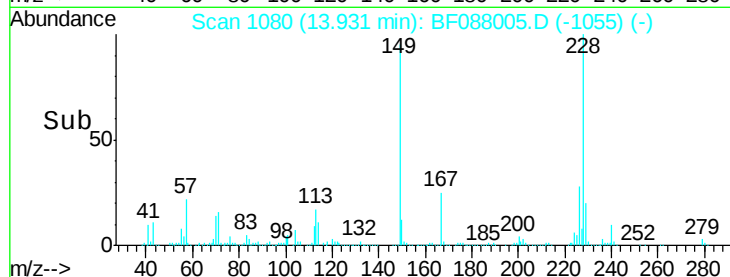
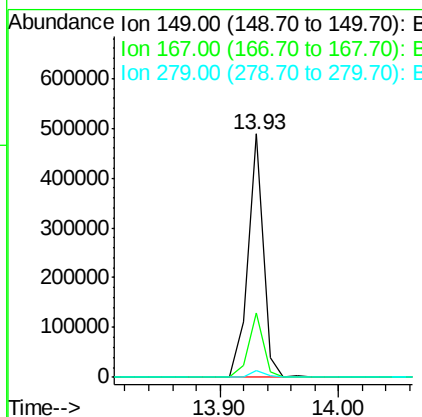
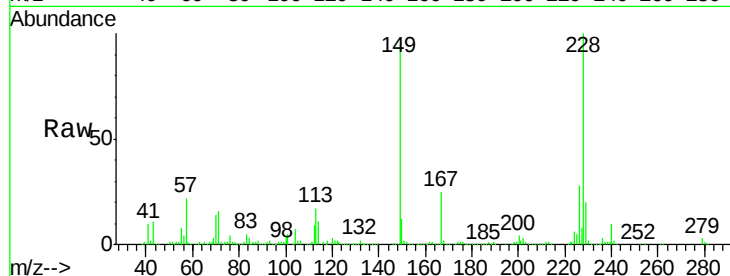
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	442334
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.5	30.7
279	3.0	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 41.20 ng

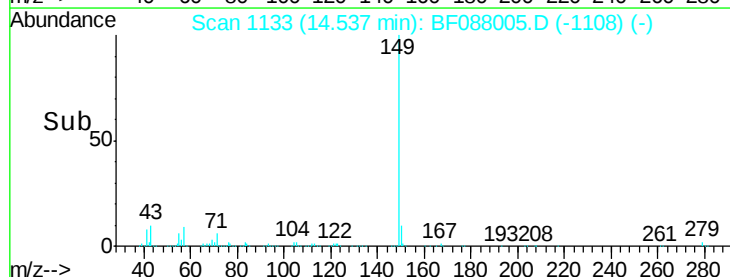
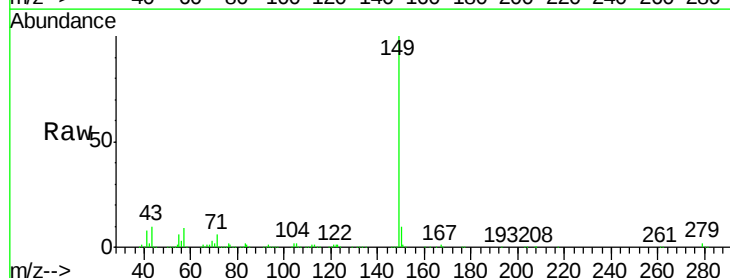
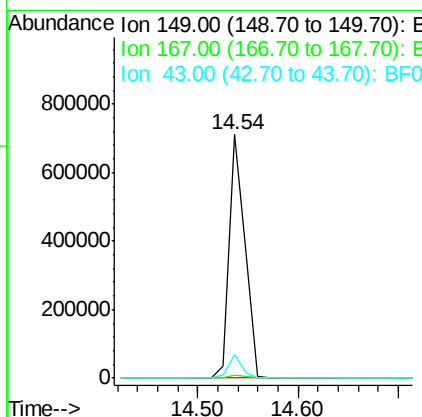
RT: 14.54 min Scan# 1133

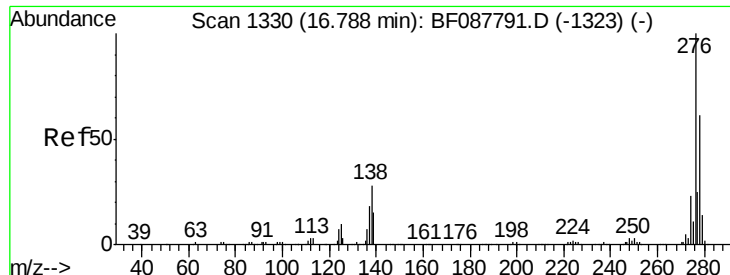
Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	149	Resp:	770925
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	8.3	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.89 ng

RT: 16.70 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

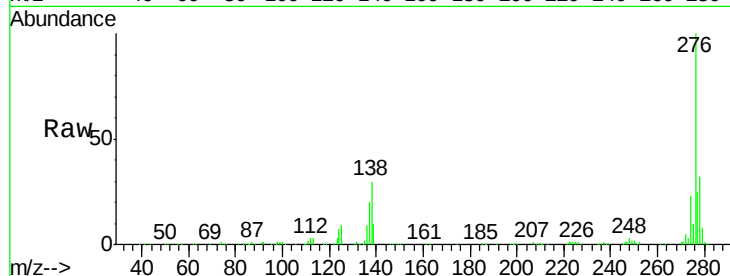
ClientSampleId :

SSTDCCC040

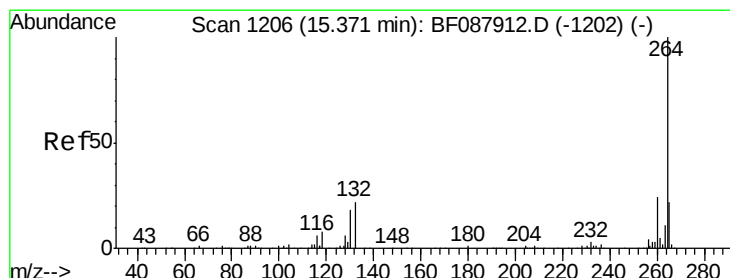
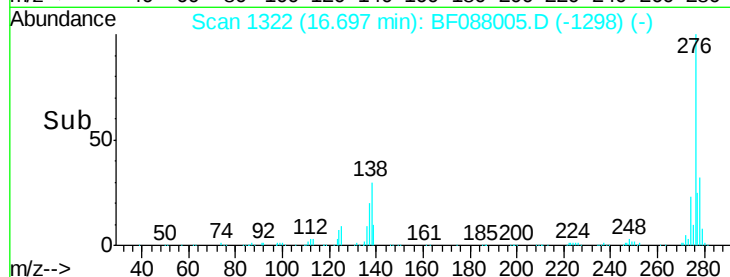
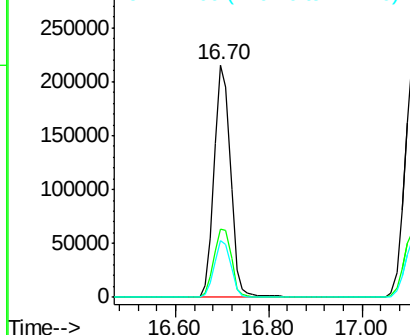
Tot Ion:	276	Resp:	529870
Ion Ratio	Lower	Upper	
276	100		
138	31.6	0.0	0.0#
277	24.9	0.0	0.0#

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.35 min Scan# 1204

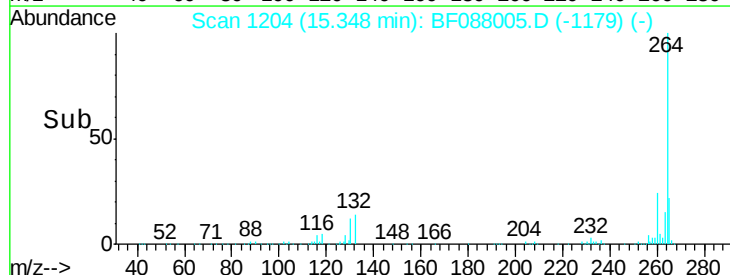
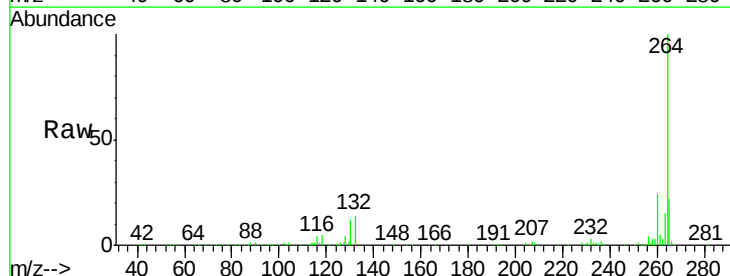
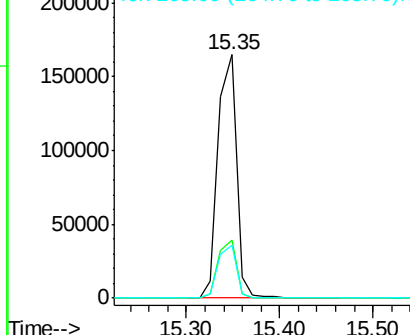
Delta R.T. -0.01 min

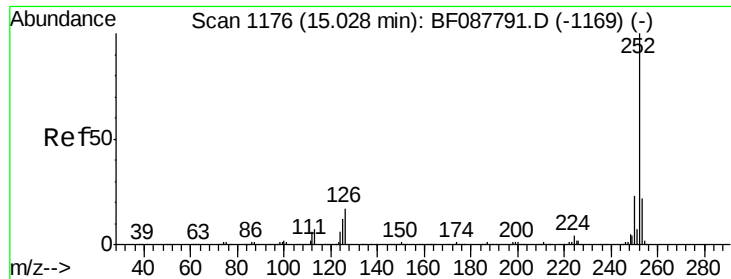
Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	264	Resp:	227880
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.6	16.9	25.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.70 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

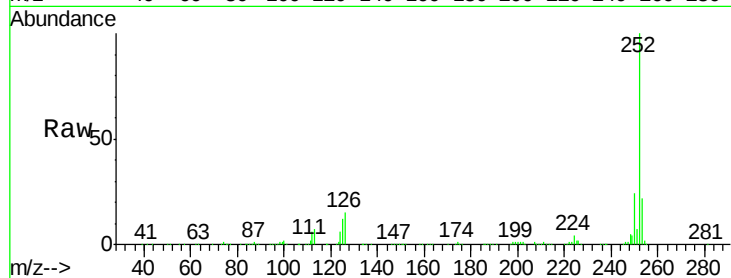
ClientSampleId :

SSTDCCC040

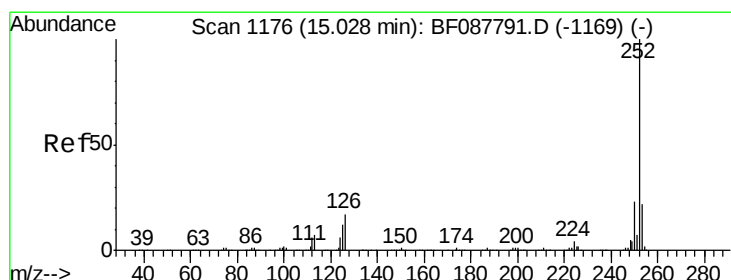
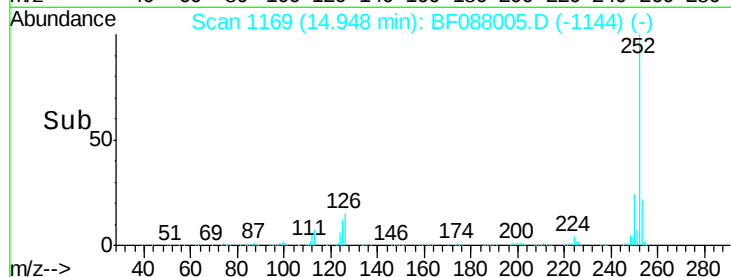
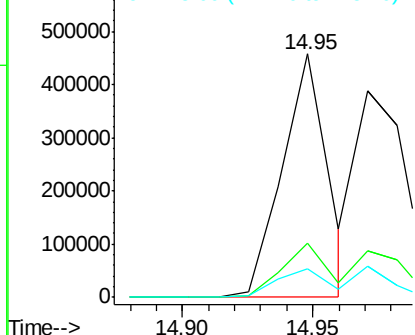
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.6	7.1	10.7

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.15 ng m

RT: 14.97 min Scan# 1171

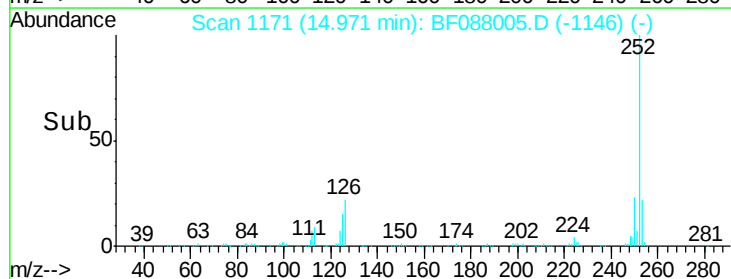
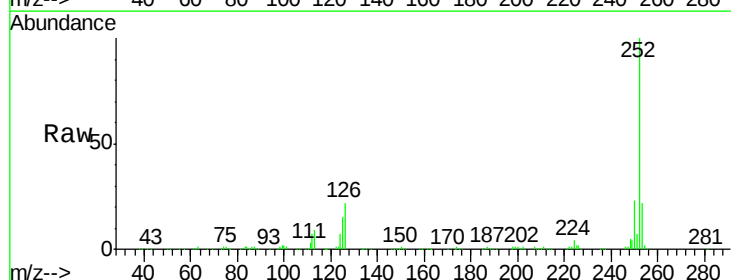
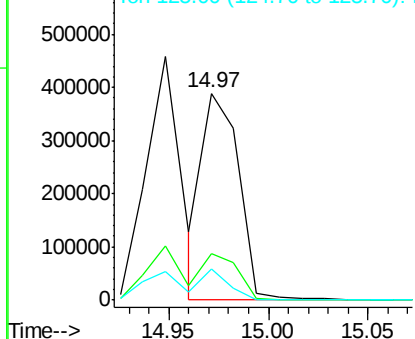
Delta R.T. -0.01 min

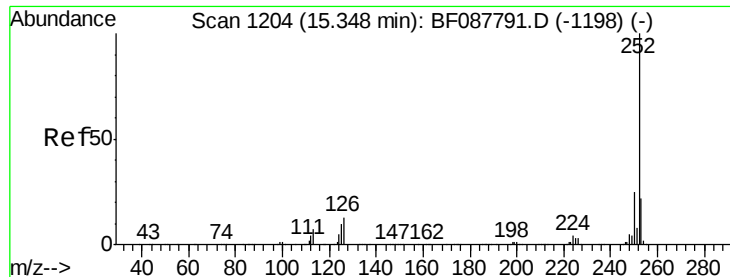
Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	15.4	11.2	16.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.86 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Instrument :

BNA_F

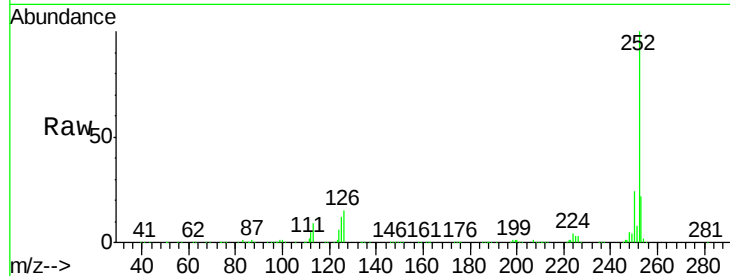
ClientSampleId :

SSTDCCC040

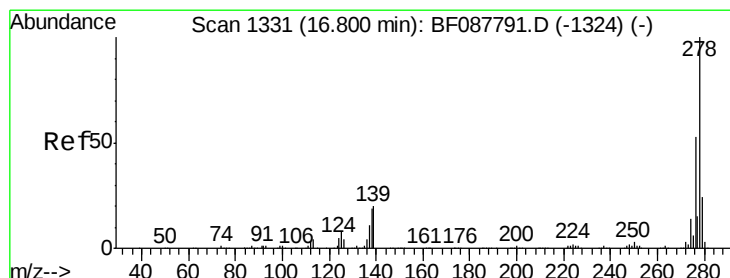
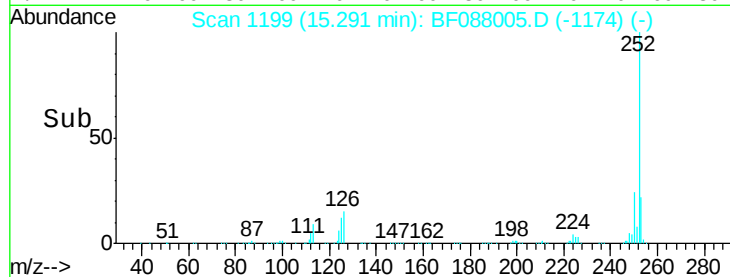
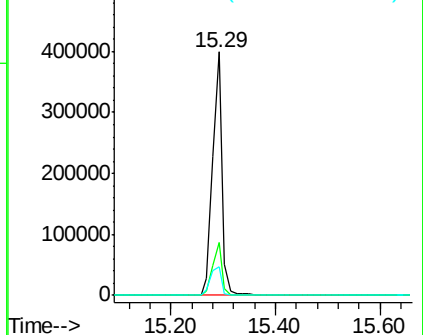
Tot Ion:	252	Resp:	499354
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.9	12.5	18.7#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.40 ng

RT: 16.72 min Scan# 1324

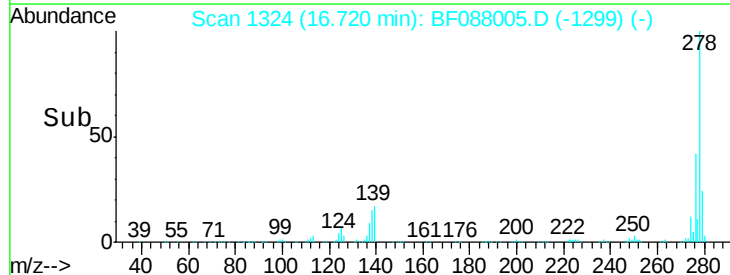
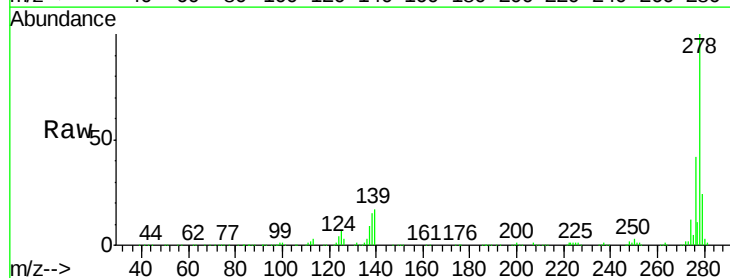
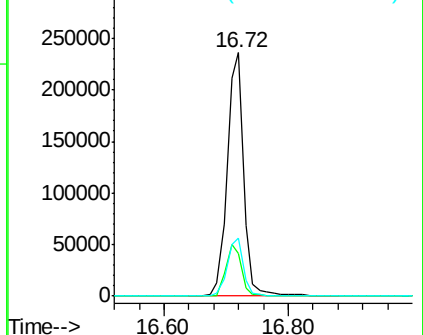
Delta R.T. -0.01 min

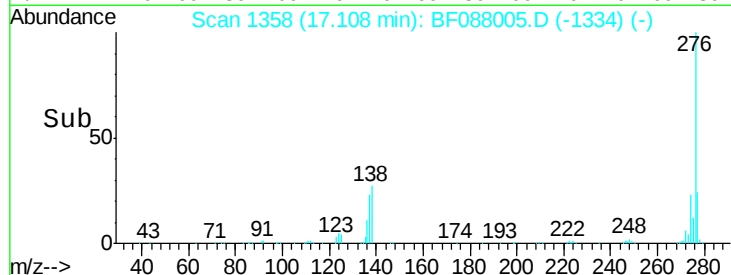
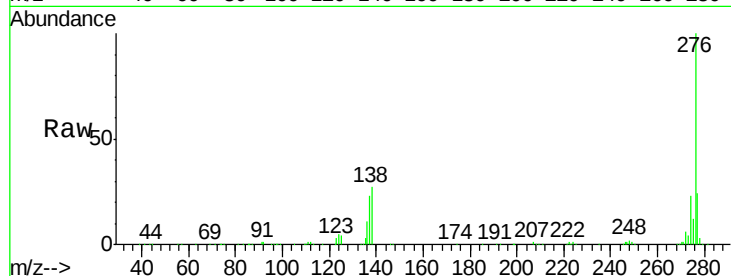
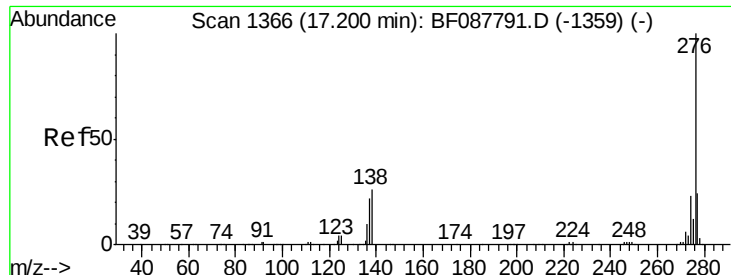
Lab File: BF088005.D

Acq: 14 Jun 2016 16:21

Tgt Ion:	278	Resp:	434461
Ion Ratio		Lower	Upper
278	100		
139	17.3	15.7	23.5
279	23.7	19.4	29.2

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





#91
 Benzo(a,h,i)perylene
 Concen: 37.84 ng
 RT: 17.11 min Scan# 1358
 Delta R.T. -0.02 min
 Lab File: BF088005.D
 Acq: 14 Jun 2016 16:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	464579
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	27.2	21.4	32.2

Manual Integrations
 APPROVED

Sohil
 6/17/2016 5:58:57 AM

