

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061616\
 Data File : BF088072.D
 Acq On : 16 Jun 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/17/2016 7:15:39 PM

Quant Time: Jun 17 11:01:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 14:54:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	107268	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	439402	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	213578	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	383301	20.00	ng	0.00
75) Chrysene-d12	13.86	240	253343	20.00	ng	0.00
86) Perylene-d12	15.25	264	225241	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	473179	75.41	ng	0.00
7) Phenol-d6	6.36	99	564356	74.21	ng	0.00
23) Nitrobenzene-d5	7.29	82	520189	69.13	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	155795	69.08	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	887188	63.88	ng	0.00
78) Terphenyl-d14	12.82	244	909604	81.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	128201	42.05	ng	# 45
3) Pyridine	2.89	79	308170	42.81	ng	93
4) n-Nitrosodimethylamine	2.84	42	108139	35.47	ng	82
6) Aniline	6.39	93	387938	35.84	ng	99
8) 2-Chlorophenol	6.50	128	279480	37.63	ng	93
9) Benzaldehyde	6.26	77	153234	28.62	ng	93
10) Phenol	6.38	94	315946	39.96	ng	# 63
11) bis(2-Chloroethyl)ether	6.46	93	250085	37.51	ng	95
12) 1,3-Dichlorobenzene	6.66	146	307919m	38.64	ng	
13) 1,4-Dichlorobenzene	6.74	146	297875	37.11	ng	94
14) 1,2-Dichlorobenzene	6.89	146	290217m	39.75	ng	
15) Benzyl Alcohol	6.87	79	189336	31.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	313470	34.80	ng	92
17) 2-Methylphenol	6.99	107	239010	39.68	ng	97
18) Hexachloroethane	7.23	117	112057	39.34	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	182263	37.47	ng	# 78
20) 3+4-Methylphenols	7.14	107	252474	35.93	ng	# 70
22) Acetophenone	7.14	105	368774	37.56	ng	# 95
24) Nitrobenzene	7.31	77	306989	42.12	ng	99
25) Isophorone	7.55	82	527044	37.81	ng	99
26) 2-Nitrophenol	7.62	139	146467	37.51	ng	96
27) 2,4-Dimethylphenol	7.68	122	258683	35.98	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	359585	41.60	ng	98
29) 2,4-Dichlorophenol	7.87	162	249965	41.64	ng	94
30) 1,2,4-Trichlorobenzene	7.95	180	246366	37.69	ng	98
31) Naphthalene	8.03	128	844890	38.86	ng	99
32) Benzoic acid	7.82	122	136882	34.58	ng	94
33) 4-Chloroaniline	8.08	127	354411	36.50	ng	100
34) Hexachlorobutadiene	8.15	225	121706	35.31	ng	99
35) Caprolactam	8.47	113	74979	37.71	ng	92
36) 4-Chloro-3-methylphenol	8.57	107	228230	35.55	ng	99
37) 2-Methylnaphthalene	8.72	142	508023m	35.45	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	235328	41.12	ng	# 1
40) Hexachlorocyclopentadiene	8.88	237	67162	19.49	ng	96

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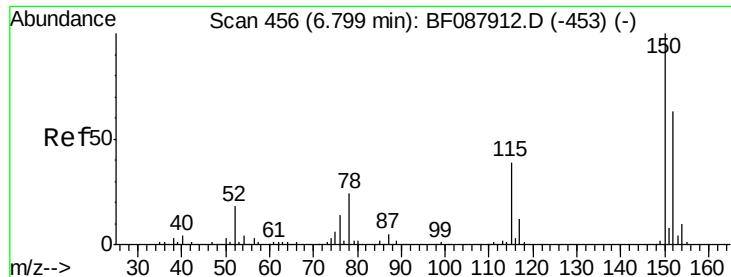
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	161533	37.82	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	160848	36.20	nq	# 85
45) 1,1'-Biphenyl	9.19	154	687841	42.57	nq	97
46) 2-Chloronaphthalene	9.21	162	536421	38.81	nq	96
47) 2-Nitroaniline	9.30	65	146449	35.92	nq	97
48) Acenaphthylene	9.62	152	833708	37.92	nq	99
49) Dimethylphthalate	9.50	163	641607	41.47	nq	99
50) 2,6-Dinitrotoluene	9.55	165	142955	40.35	nq	# 80
51) Acenaphthene	9.79	154	469488	34.23	nq	98
52) 3-Nitroaniline	9.72	138	174752	42.74	nq	# 77
53) 2,4-Dinitrophenol	9.83	184	56566	35.06	nq	92
54) Dibenzofuran	9.96	168	709358	37.56	nq	93
55) 4-Nitrophenol	9.88	139	96743	30.49	nq	96
56) 2,4-Dinitrotoluene	9.95	165	155714	34.20	nq	# 63
57) Fluorene	10.31	166	556553	43.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	124911	35.77	nq	# 54
59) Diethylphthalate	10.19	149	614371	39.23	nq	96
60) 4-Chlorophenyl-phenylether	10.30	204	206868	32.94	nq	94
61) 4-Nitroaniline	10.33	138	149641	38.59	nq	98
62) Azobenzene	10.46	77	571297	36.89	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	95085m	40.11	nq	
65) n-Nitrosodiphenylamine	10.42	169	515433	40.53	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	164096	39.91	nq	98
67) Hexachlorobenzene	10.84	284	159395	37.31	nq	91
68) Atrazine	10.95	200	139951	36.34	nq	91
69) Pentachlorophenol	11.05	266	82204	36.50	nq	97
70) Phenanthrene	11.26	178	760773	37.82	nq	100
71) Anthracene	11.31	178	799320	39.40	nq	100
72) Carbazole	11.47	167	819112	43.14	nq	99
73) Di-n-butylphthalate	11.80	149	876688	36.48	nq	100
74) Fluoranthene	12.44	202	828554	39.03	nq	98
76) Benzidine	12.57	184	325174	46.36	nq	98
77) Pyrene	12.67	202	839494	44.65	nq	100
79) Butylbenzylphthalate	13.29	149	375769	45.21	nq	# 83
80) Benzo(a)anthracene	13.85	228	575994	39.90	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	181350	46.71	nq	# 97
82) Chrysene	13.90	228	647775	47.69	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	459172	45.38	nq	# 97
84) Di-n-octyl phthalate	14.47	149	857904	52.18	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.57	276	483937	38.35	nq	# 100
87) Benzo(b)fluoranthene	14.87	252	594038m	37.84	nq	
88) Benzo(k)fluoranthene	14.89	252	459068m	38.76	nq	
89) Benzo(a)pyrene	15.20	252	501453	39.48	nq	# 94
90) Dibenzo(a,h)anthracene	16.58	278	404086	34.25	nq	97
91) Benzo(g,h,i)perylene	16.96	276	421565	34.74	nq	99

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



#1

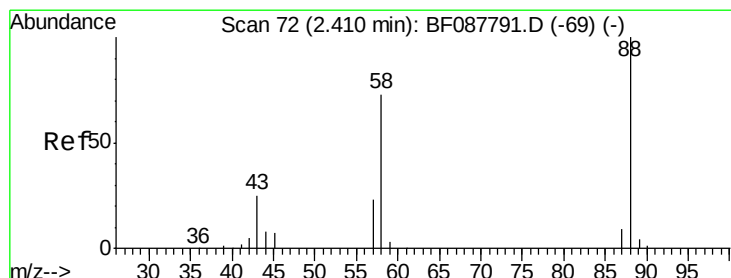
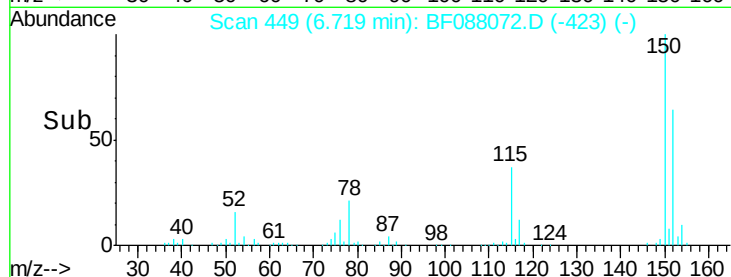
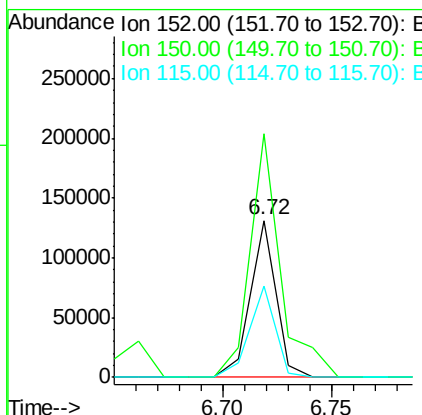
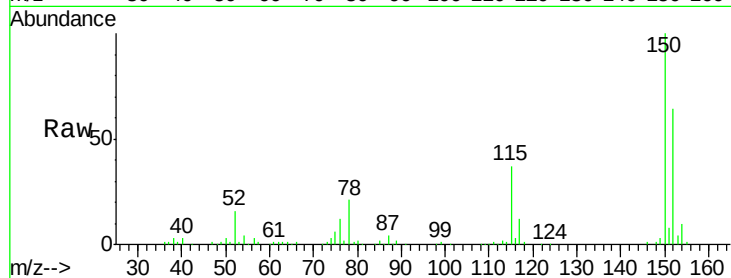
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	58.1	39.6	59.4

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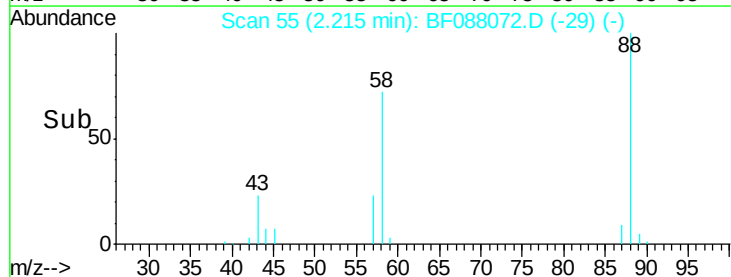
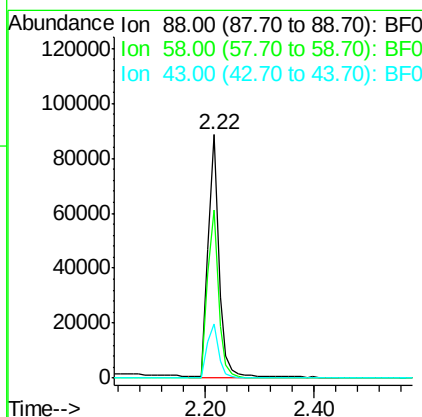
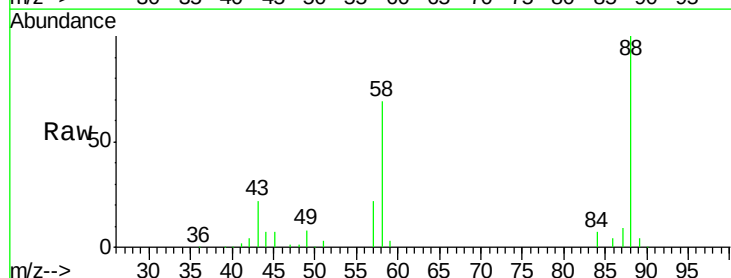
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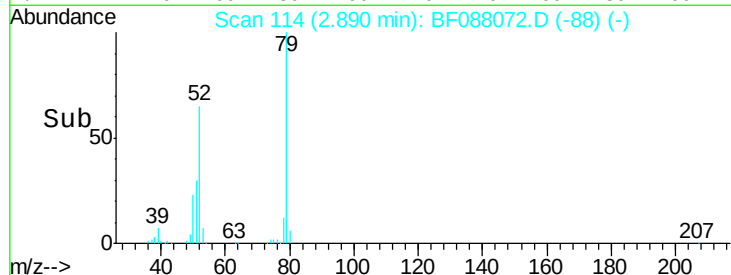
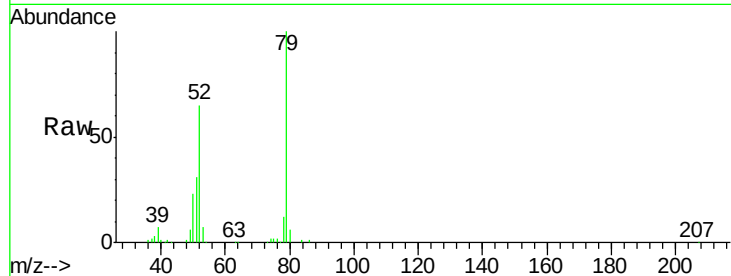
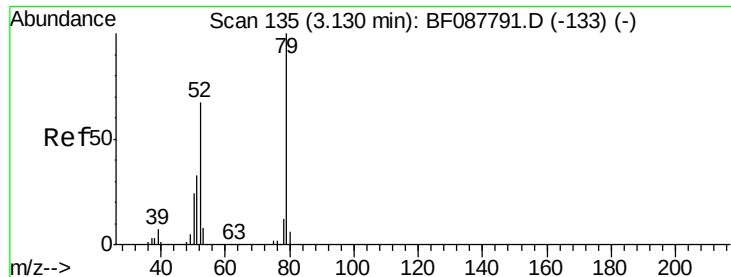


#2

1,4-Dioxane
Concen: 42.05 ng
RT: 2.22 min Scan# 55
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.2	0.0	0.0#
43	22.3	3.4	5.2#





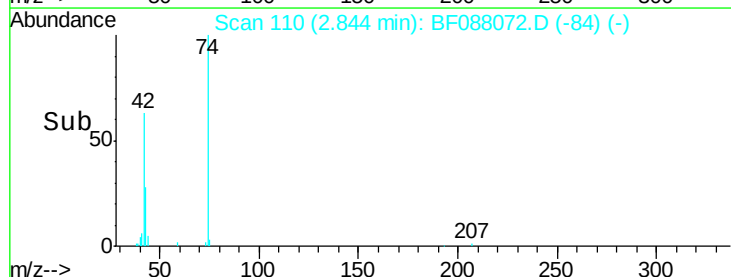
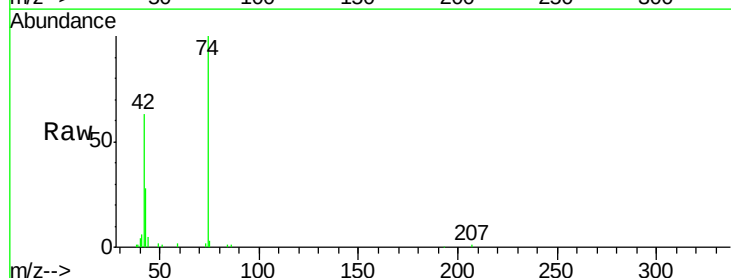
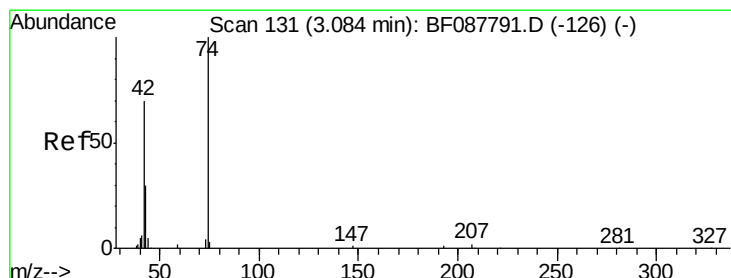
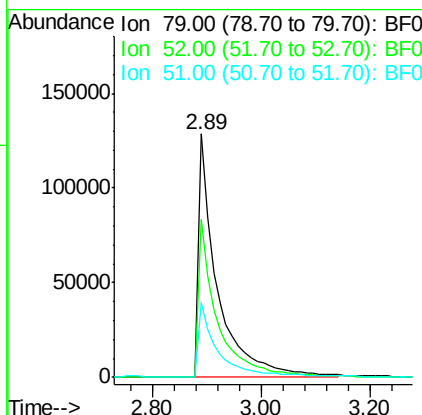
#3
 Pvridine
 Concen: 42.81 ng
 RT: 2.89 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		308170		
52	64.7	56.3	84.5		
51	30.6	27.4	41.2		

Instrument :
 BNA_F
 ClientSampleId :
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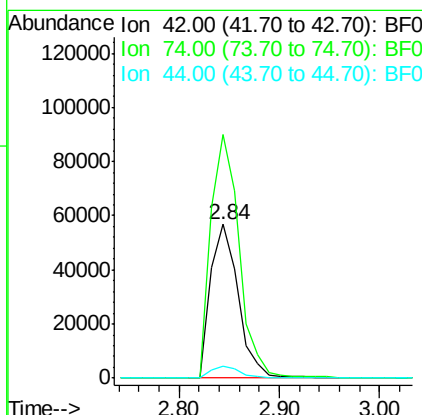
Manual Integrations
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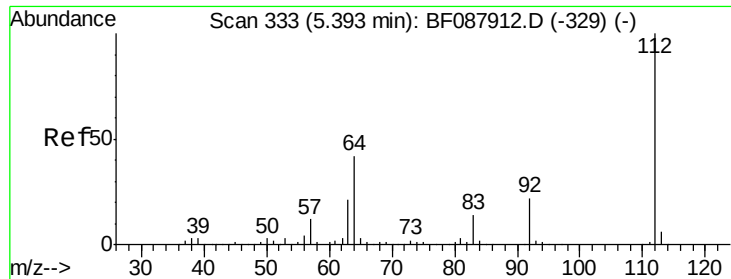
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#4
 n-Nitrosodimethylamine
 Concen: 35.47 ng
 RT: 2.84 min Scan# 110
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		108139		
74	158.7	108.6	163.0		
44	7.5	5.5	8.3		





#5

2-Fluorophenol

Concen: 75.41 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

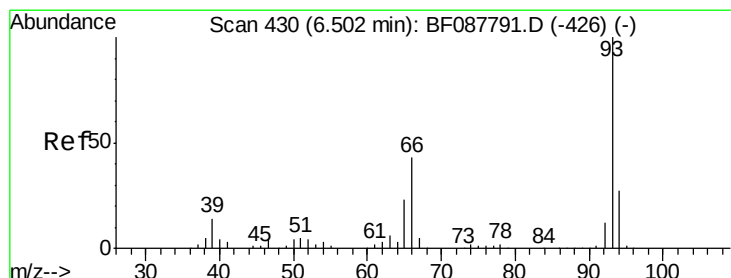
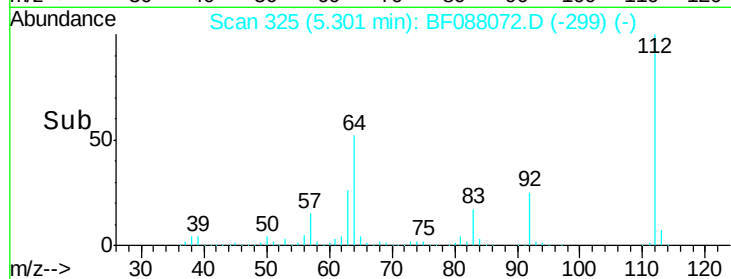
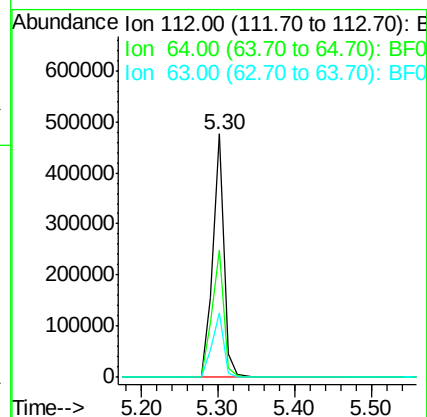
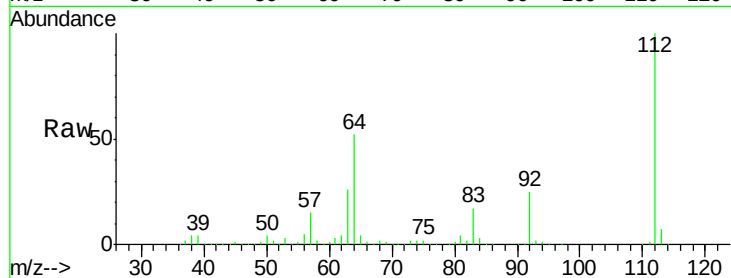
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	473179
Ion Ratio	Lower	Upper	
112	100		
64	52.0	42.2	63.2
63	26.5	21.8	32.8

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#6

Aniline

Concen: 35.84 ng

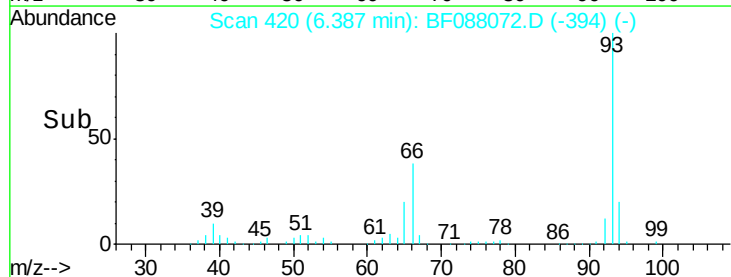
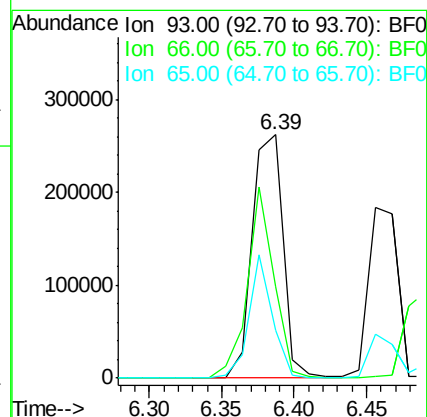
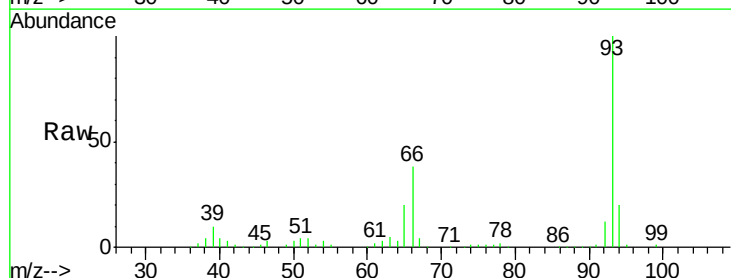
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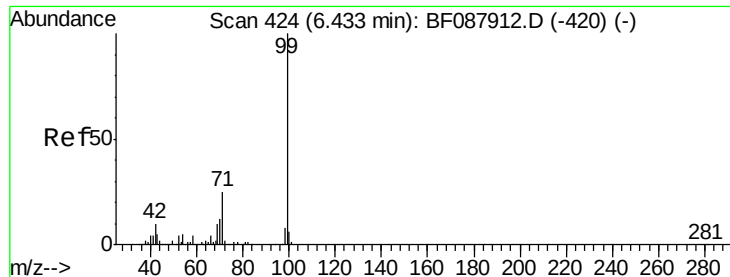
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	93	Resp:	387938
Ion Ratio	Lower	Upper	
93	100		
66	37.5	29.8	44.8
65	19.7	14.9	22.3





#7

Phenol-d6

Concen: 74.21 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

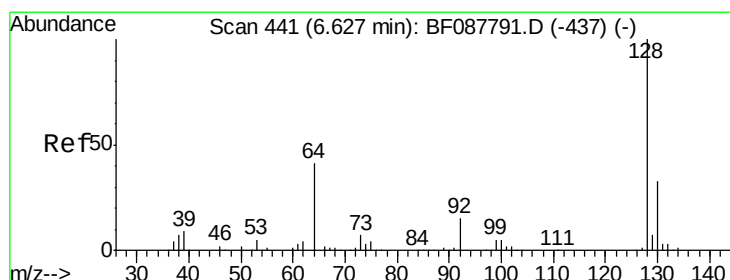
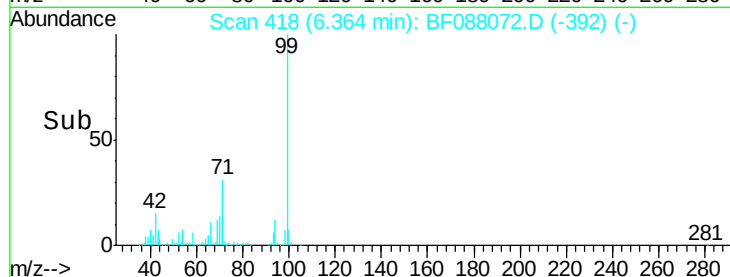
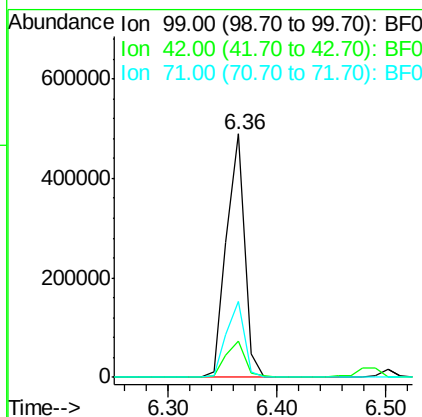
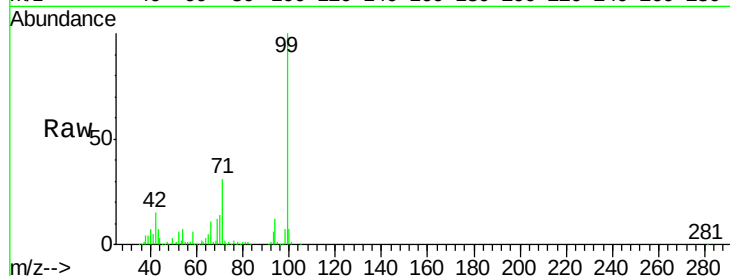
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Tot Ion:	99	Resp:	564356
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.2	18.2
71	31.0	23.4	35.0

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#8

2-Chlorophenol

Concen: 37.63 ng

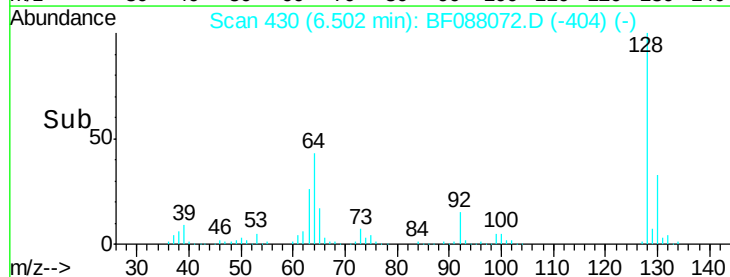
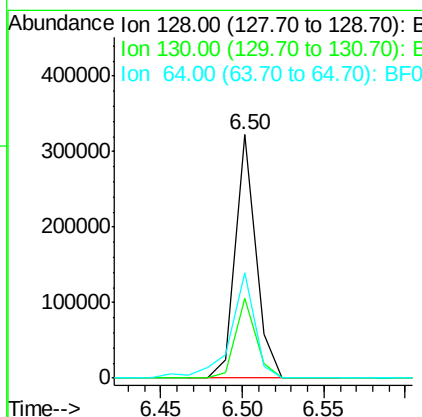
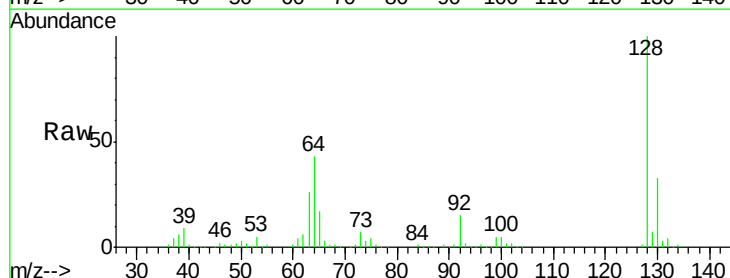
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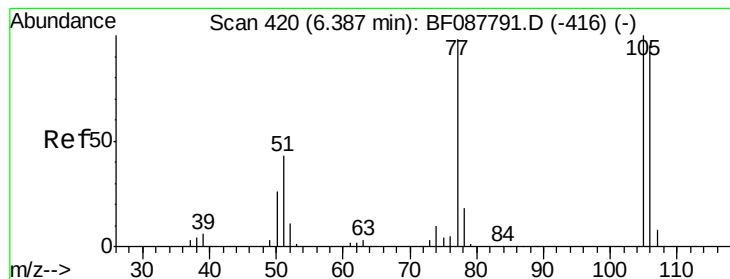
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	128	Resp:	279480
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	43.4	30.8	70.8





#9

Benzaldehyde

Concen: 28.62 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

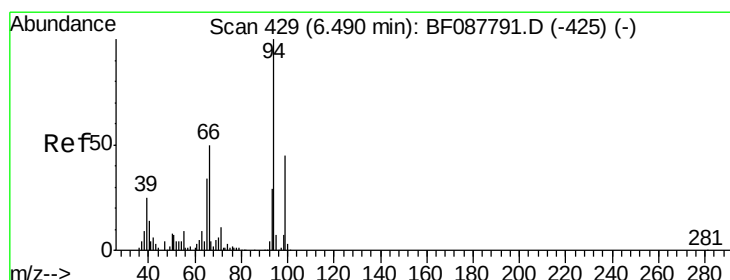
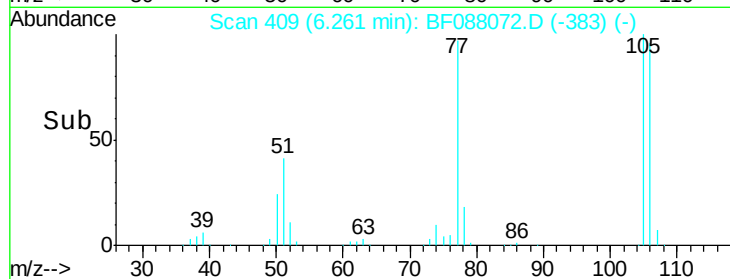
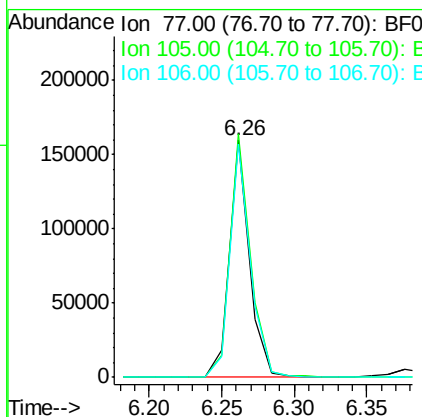
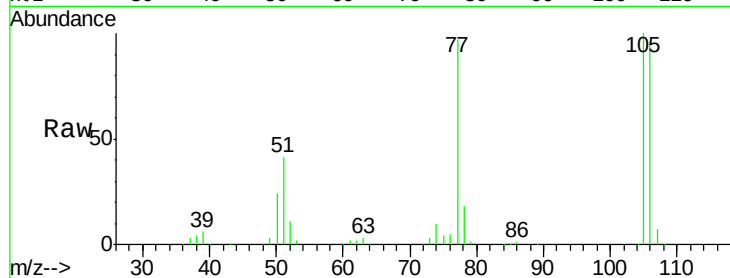
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	153234
Ion Ratio	Lower	Upper	
77	100		
105	102.8	90.6	130.6
106	98.4	85.3	125.3

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#10

Phenol

Concen: 39.96 ng

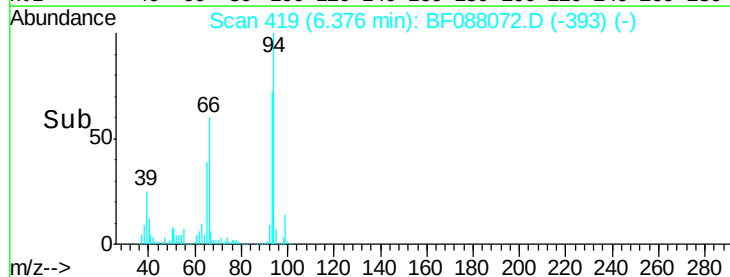
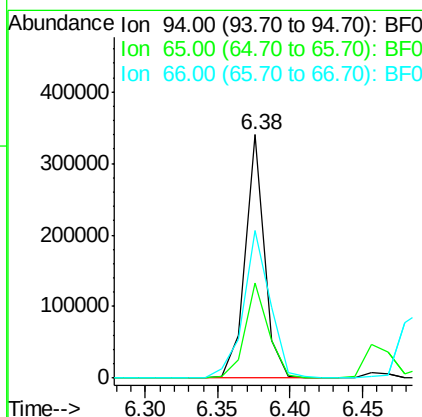
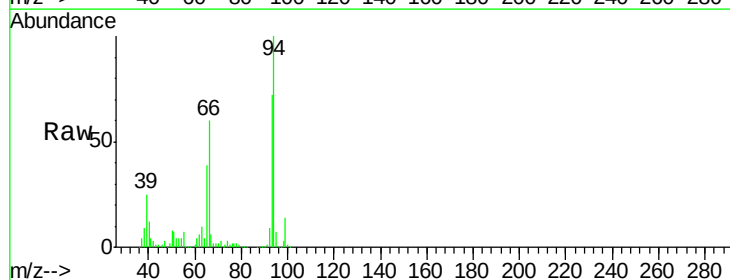
RT: 6.38 min Scan# 419

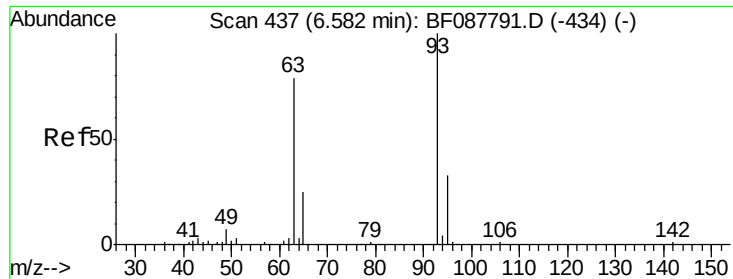
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	94	Resp:	315946
Ion Ratio	Lower	Upper	
94	100		
65	39.0	5.9	45.9
66	60.4	14.0	54.0#





#11

bis(2-Chloroethyl)ether

Concen: 37.51 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

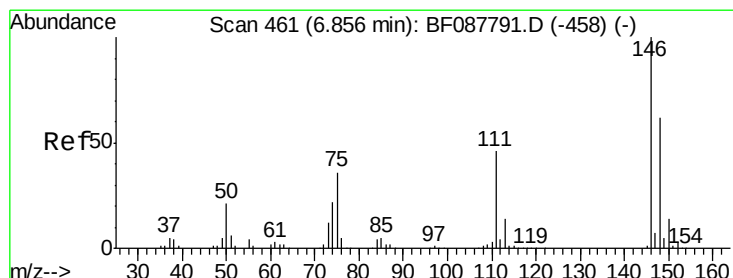
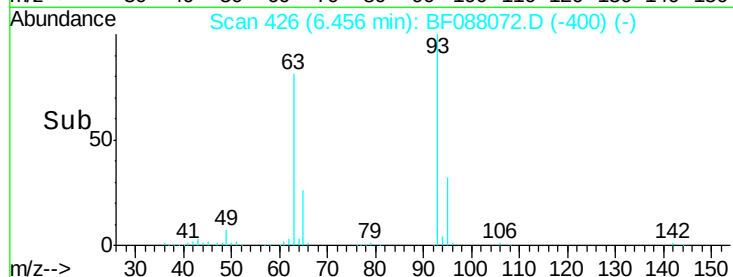
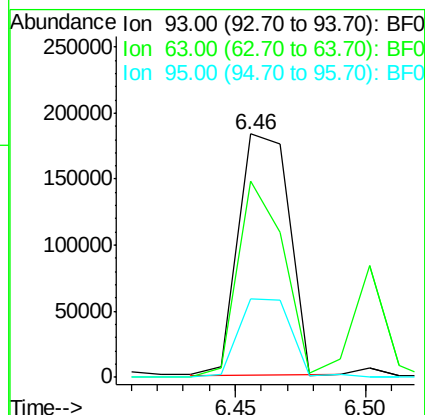
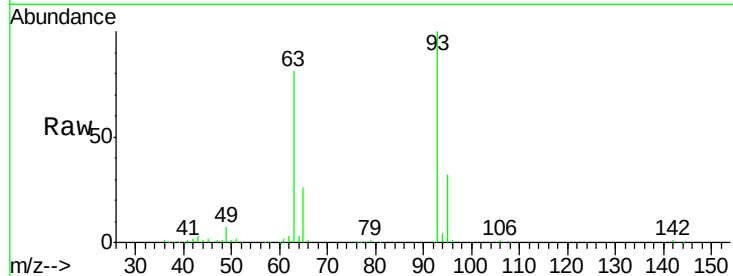
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	250085
Ion Ratio	Lower	Upper	
93	100		
63	80.7	67.6	107.6
95	32.4	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 38.64 ng m

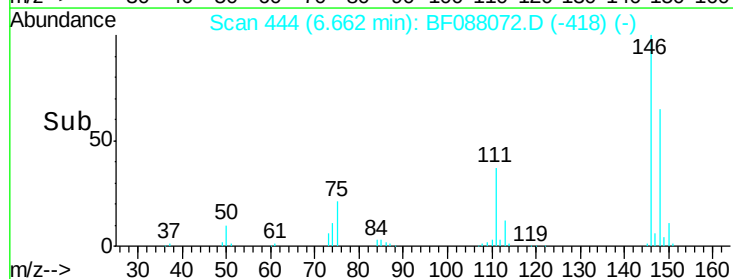
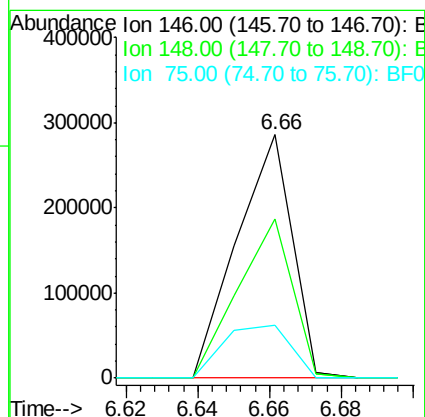
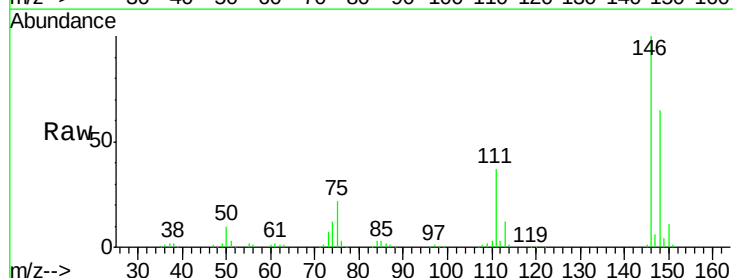
RT: 6.66 min Scan# 444

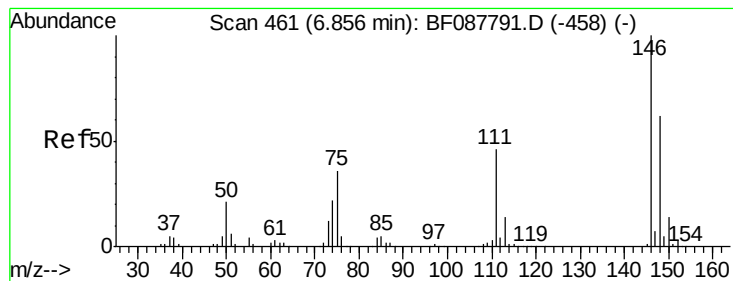
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	146	Resp:	307919
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.9	76.3
75	21.7	25.6	38.4#





#13

1,4-Dichlorobenzene

Concen: 37.11 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

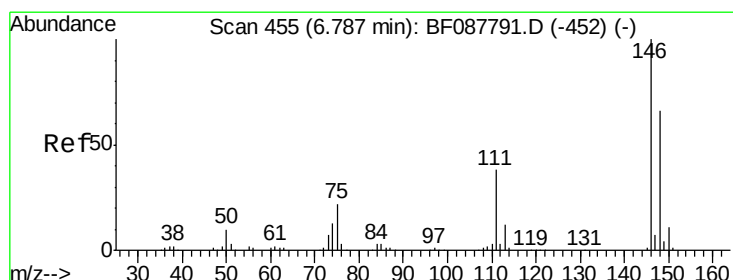
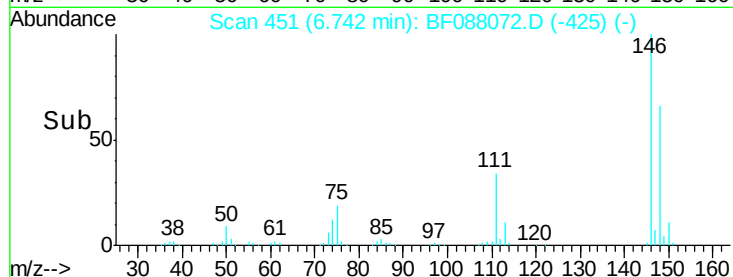
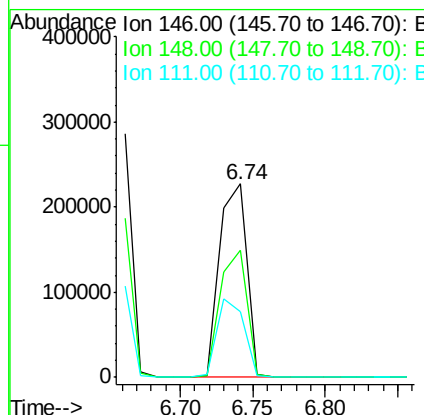
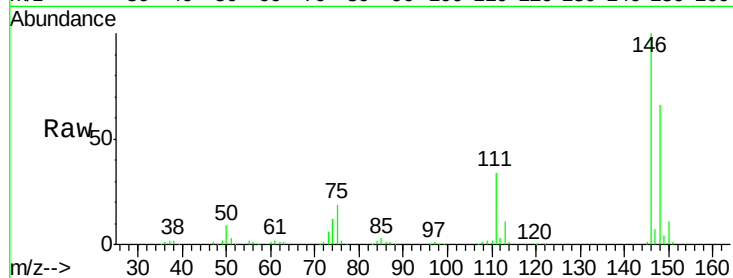
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	297875
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.0	78.0
111	34.2	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 39.75 ng m

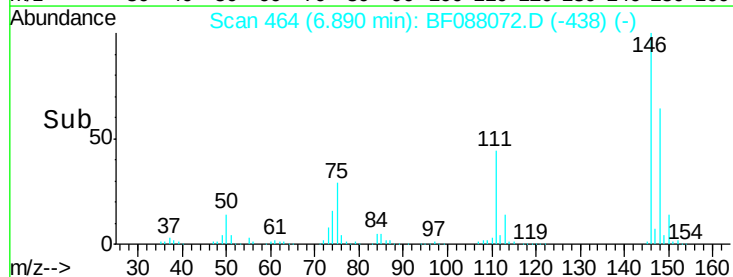
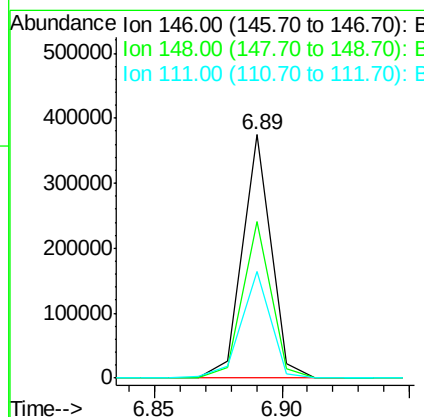
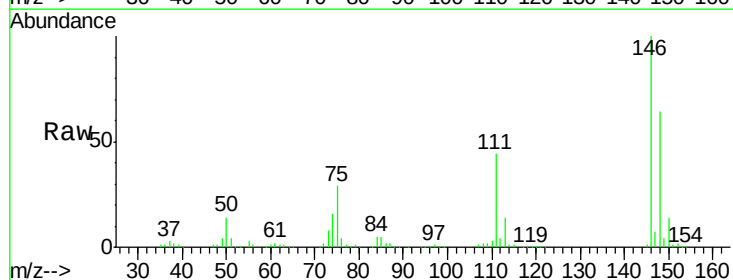
RT: 6.89 min Scan# 464

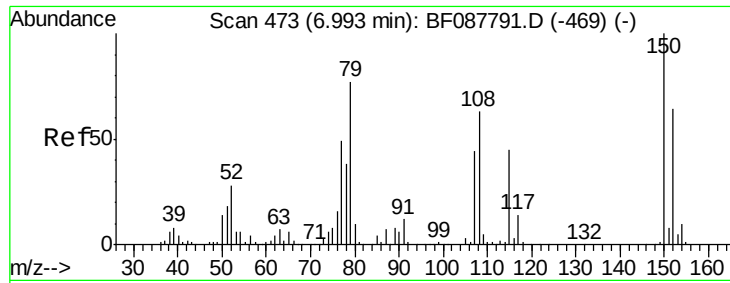
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	146	Resp:	290217
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.3	78.5
111	43.9	28.7	43.1#





#15

Benzyl Alcohol

Concen: 31.83 ng

RT: 6.87 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

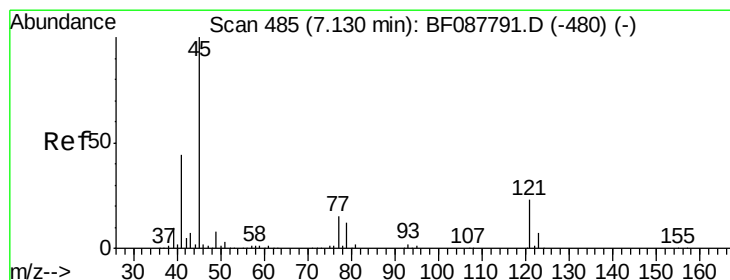
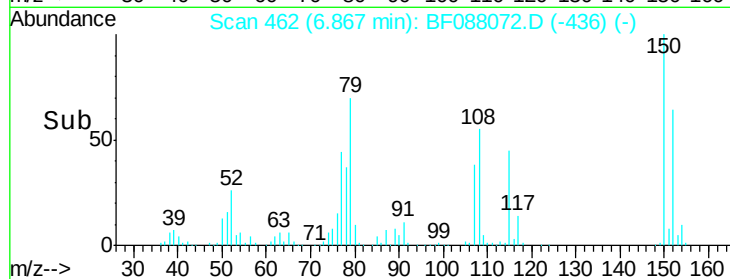
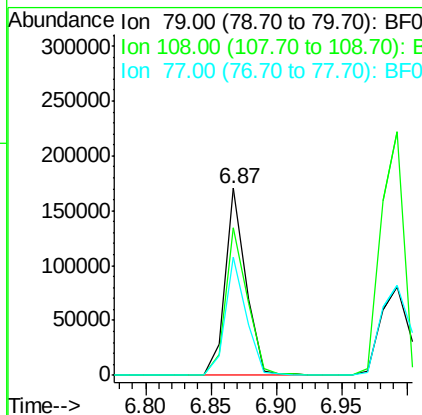
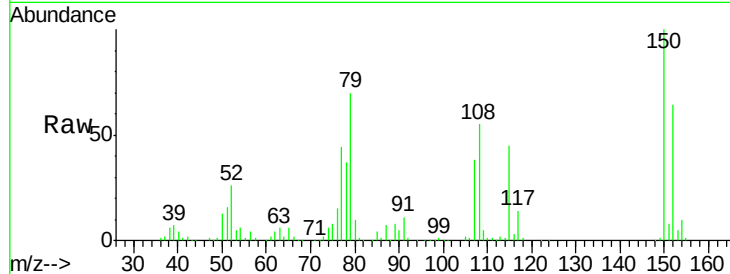
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	189336
Ion Ratio	Lower	Upper	
79	100		
108	78.7	65.0	97.6
77	63.1	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.80 ng

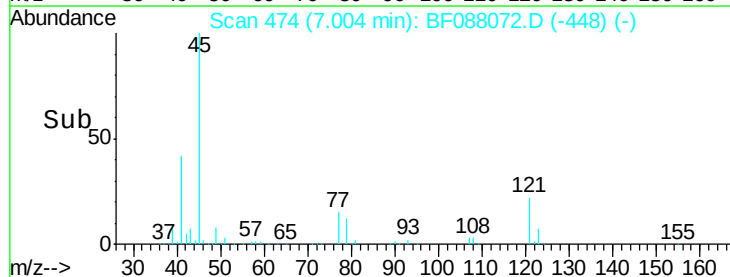
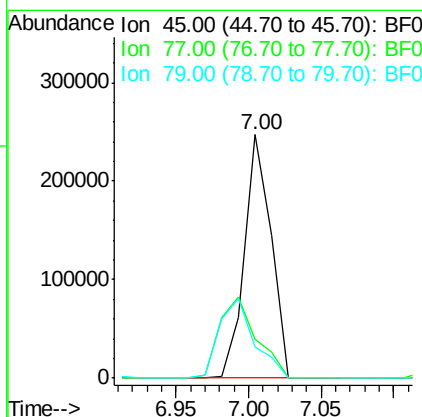
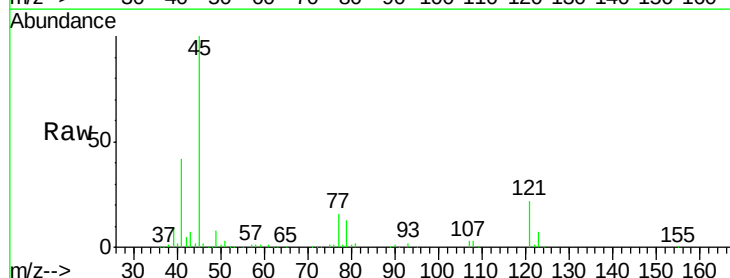
RT: 7.00 min Scan# 474

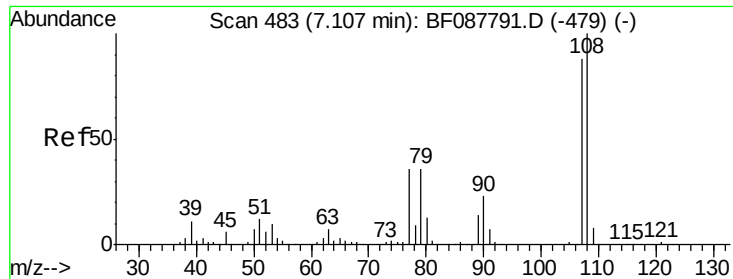
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	45	Resp:	313470
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.0	32.5
79	12.6	0.0	29.5





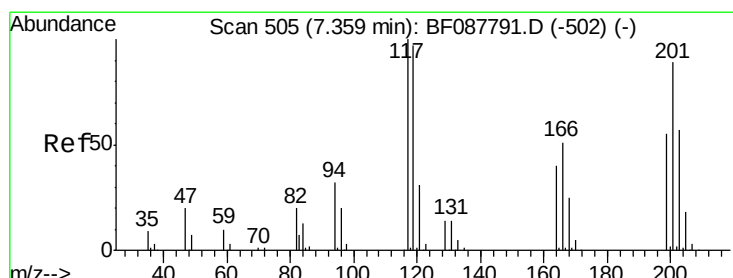
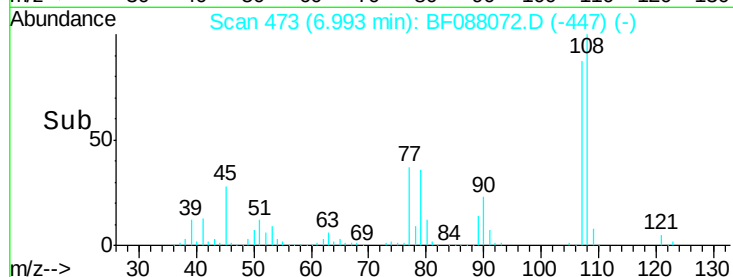
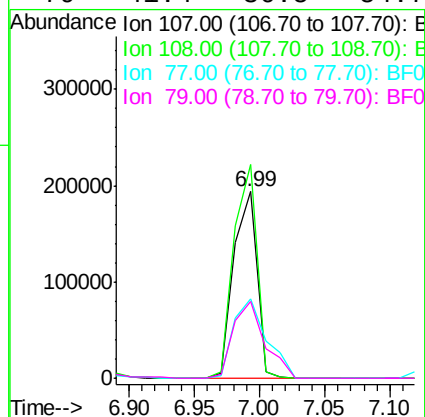
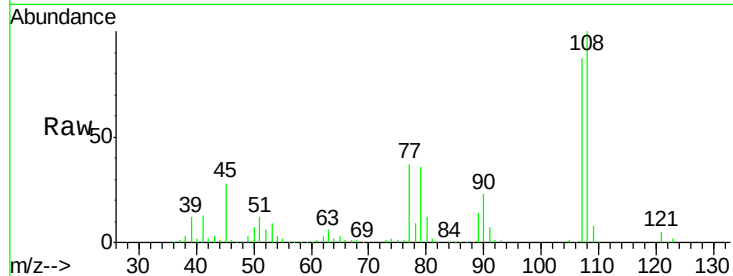
#17
2-Methylphenol
Concen: 39.68 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		239010		
108	114.3	90.9	136.3		
77	42.3	36.6	55.0		
79	41.4	36.5	54.7		

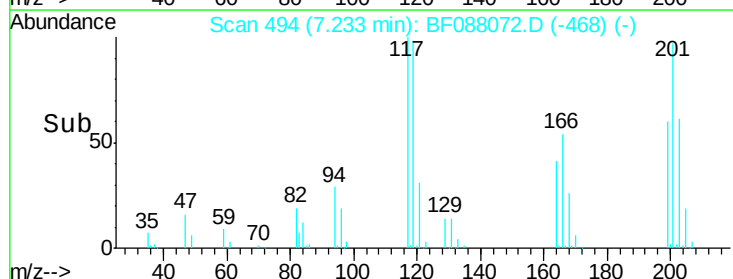
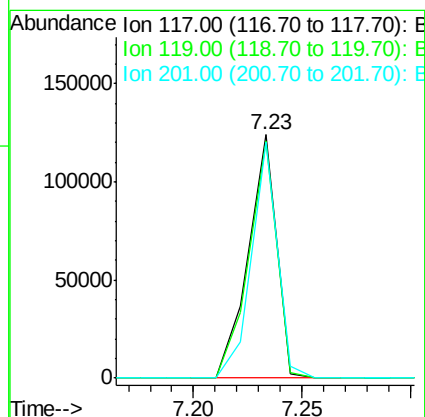
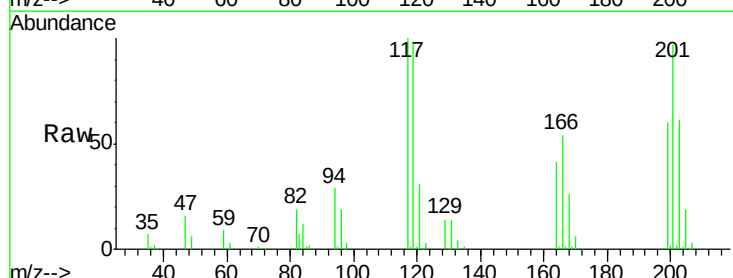
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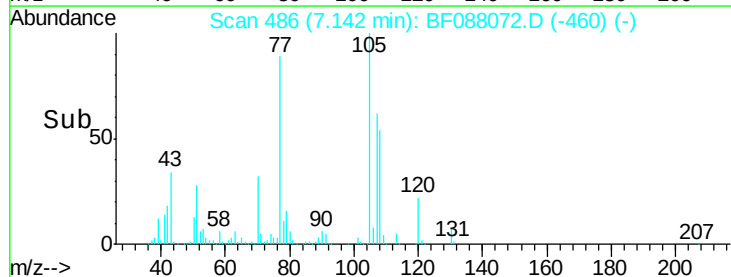
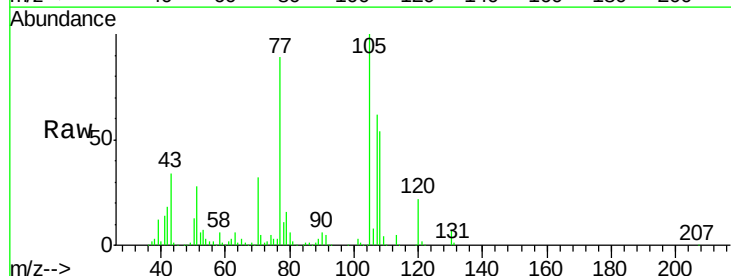
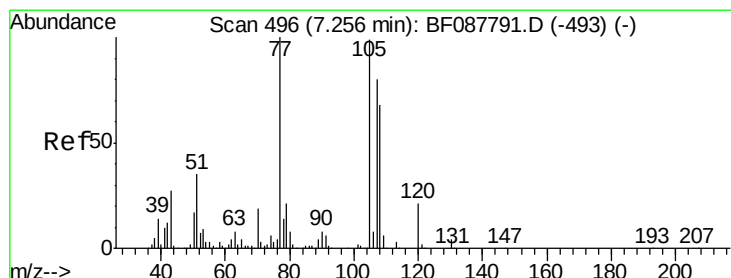
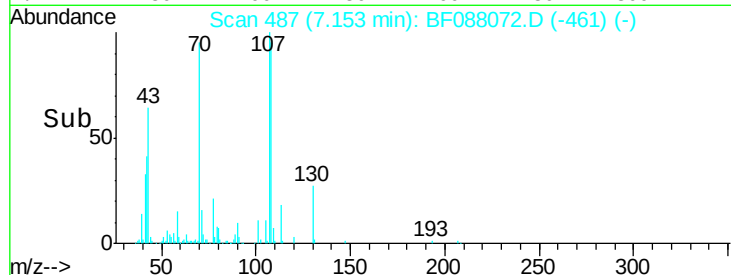
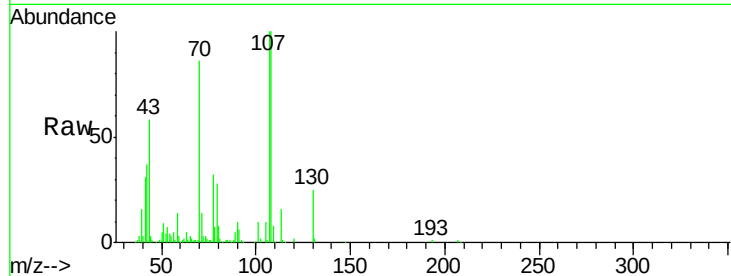
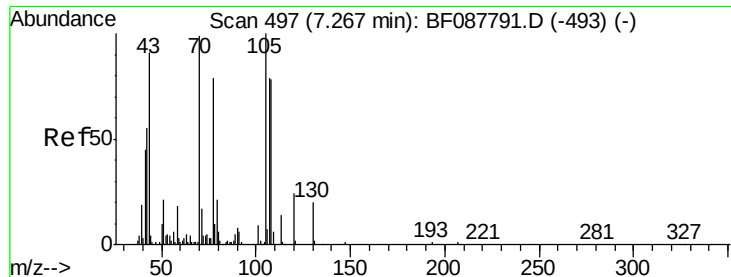
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#18
Hexachloroethane
Concen: 39.34 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		112057		
119	97.5	77.4	116.2		
201	96.7	80.4	120.6		





#19

n-Nitroso-di-n-propylamine

Concen: 37.47 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 182263

Ion Ratio Lower Upper

70 100

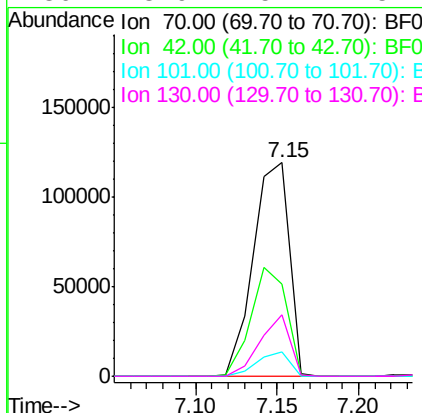
42 43.2 49.6 74.4#

101 11.4 7.1 10.7#

130 28.9 15.4 23.2#

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#20

3+4-Methylphenols

Concen: 35.93 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:107 Resp: 252474

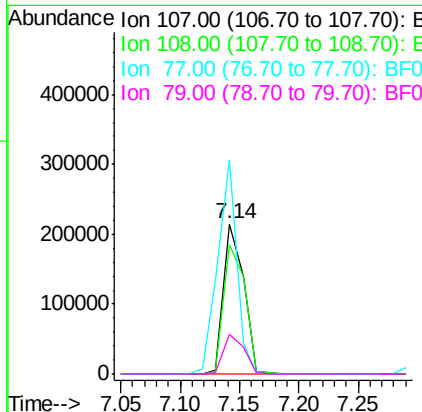
Ion Ratio Lower Upper

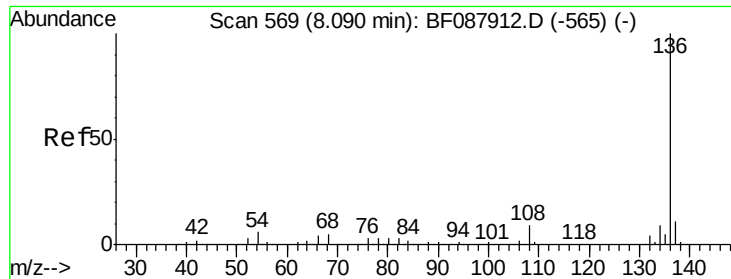
107 100

108 85.7 67.8 107.8

77 142.0 59.3 99.3#

79 26.0 7.0 47.0





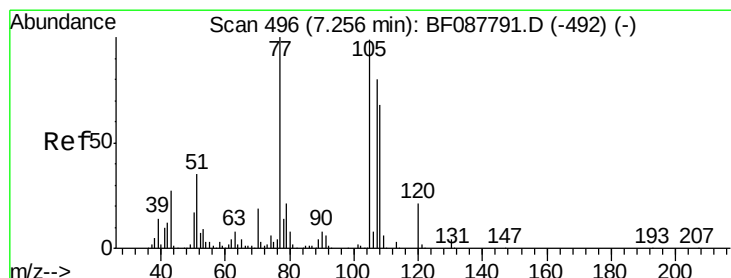
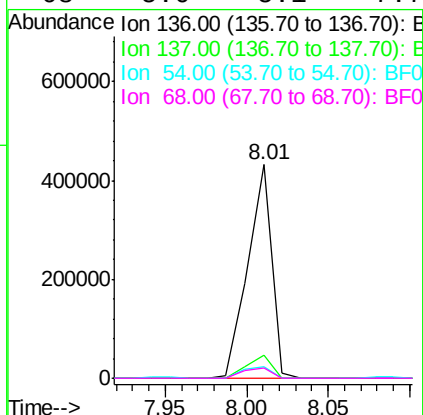
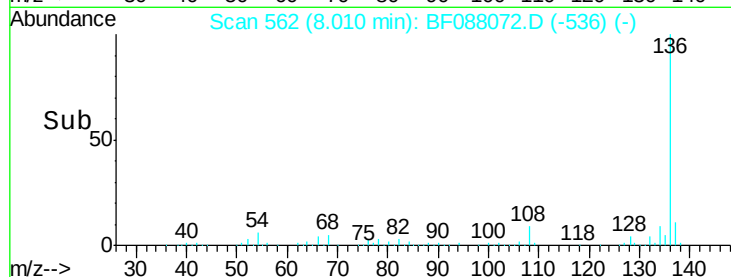
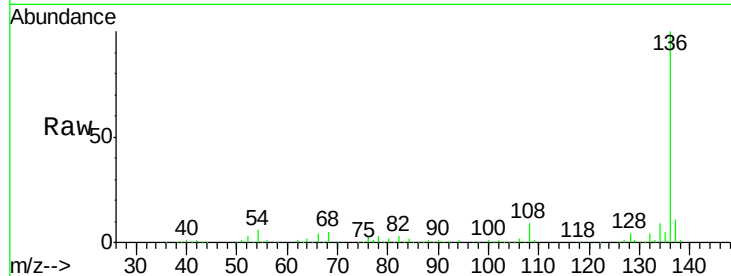
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		439402		
137	11.0		9.1	13.7	
54	5.6		6.6	10.0	
68	5.0		5.1	7.7	

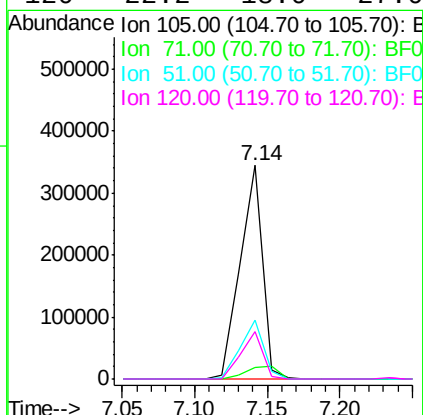
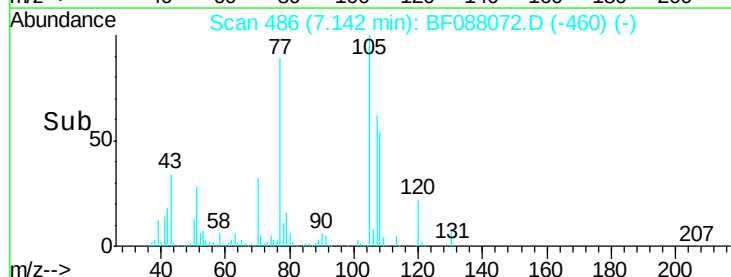
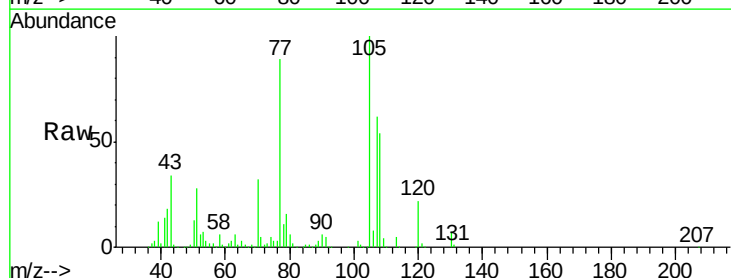
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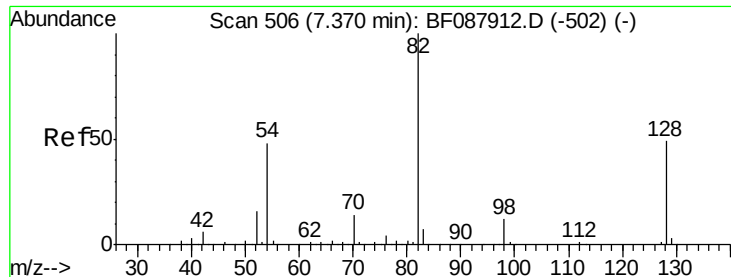
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#22
Acetophenone
Concen: 37.56 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		368774		
71	5.5		5.3	7.9	
51	27.8		18.2	27.4	
120	22.2		18.0	27.0	





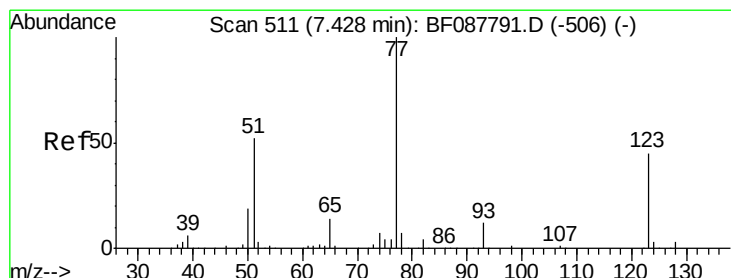
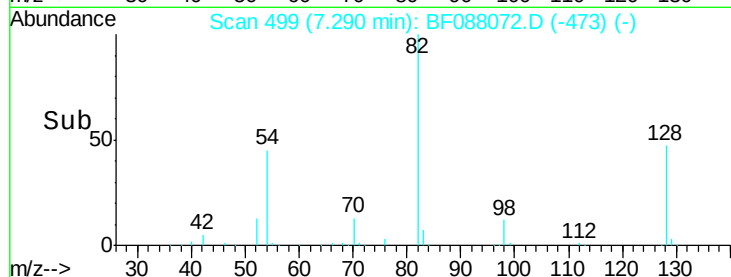
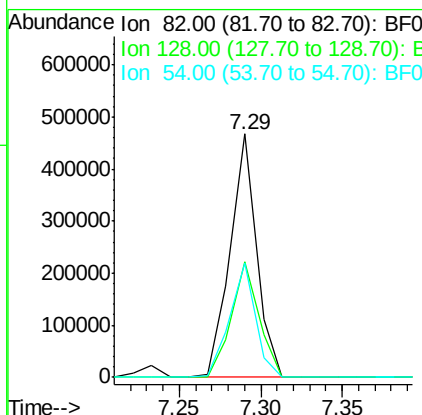
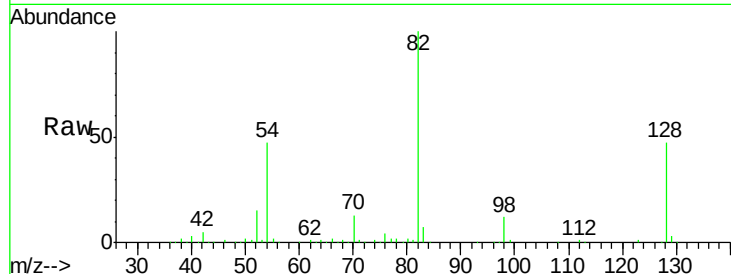
#23
 Nitrobenzene-d5
 Concen: 69.13 ng
 RT: 7.29 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.9	53.9
54	46.7	40.9	61.3

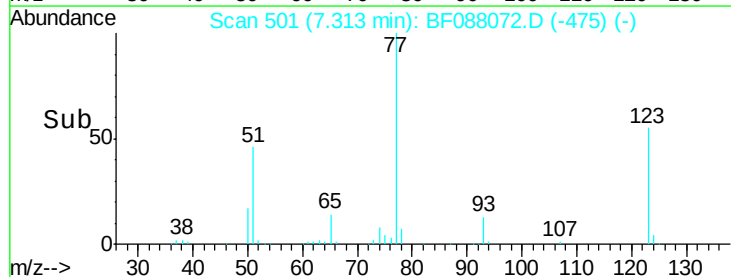
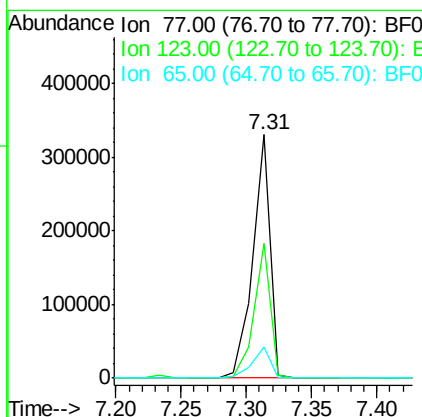
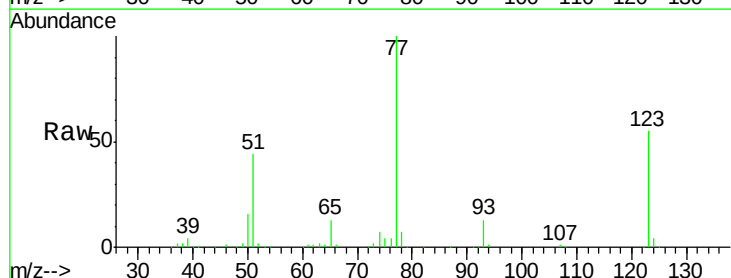
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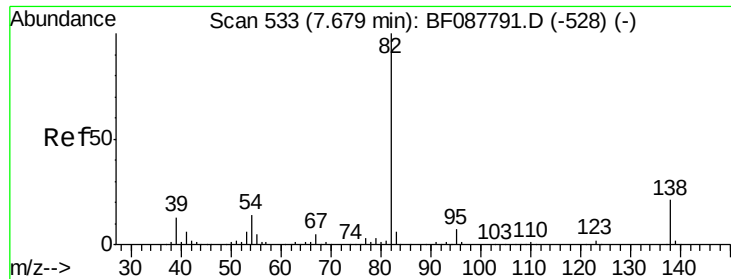
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#24
 Nitrobenzene
 Concen: 42.12 ng
 RT: 7.31 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	45.0	67.4
65	12.8	10.2	15.2





#25

Isophorone

Concen: 37.81 ng

RT: 7.55 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

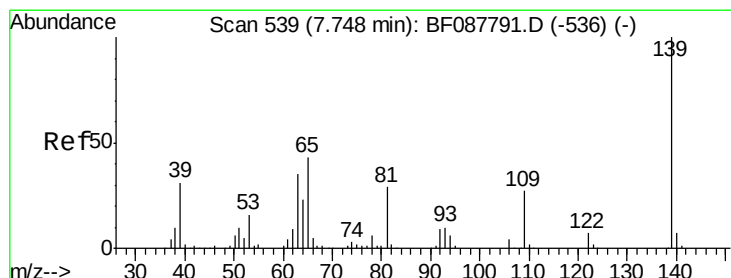
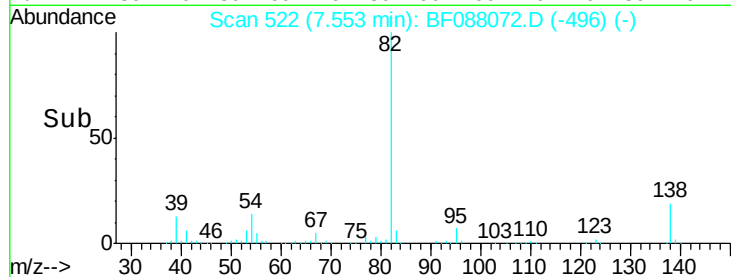
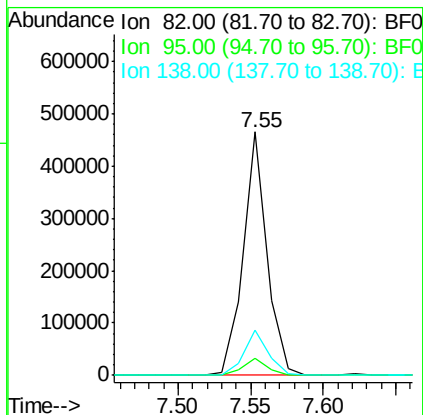
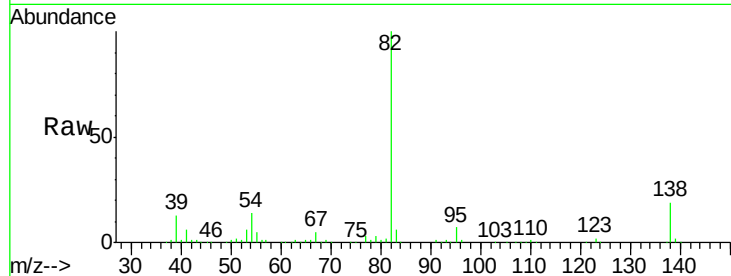
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	527044
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	18.7	14.6	21.8

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#26

2-Nitrophenol

Concen: 37.51 ng

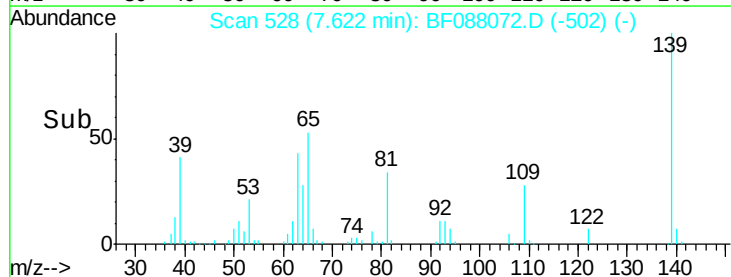
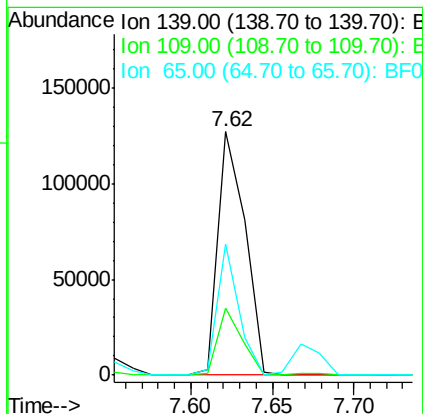
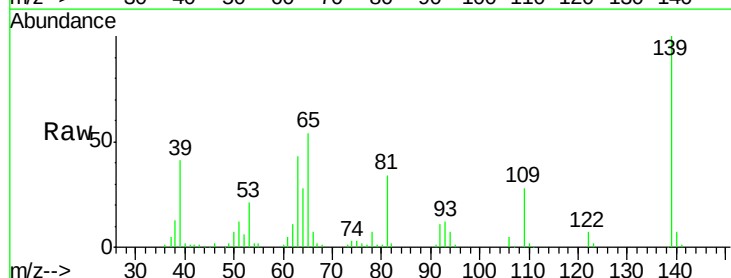
RT: 7.62 min Scan# 528

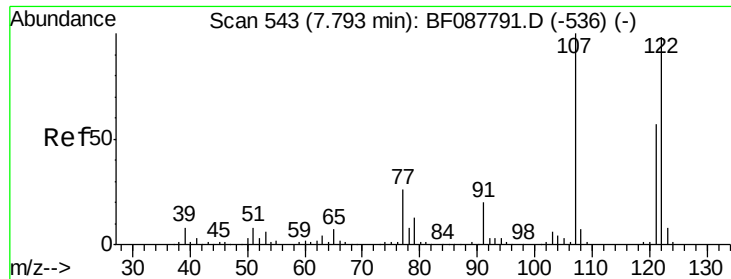
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	139	Resp:	146467
Ion Ratio	Lower	Upper	
139	100		
109	27.7	23.0	34.4
65	53.8	45.8	68.8





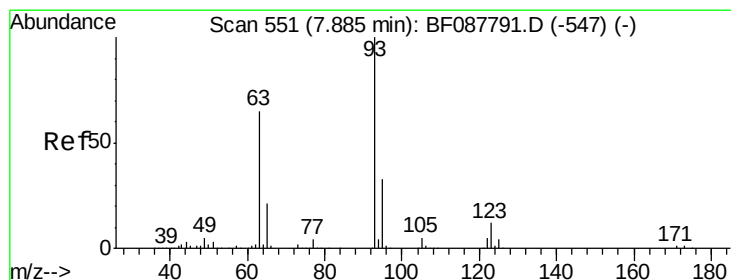
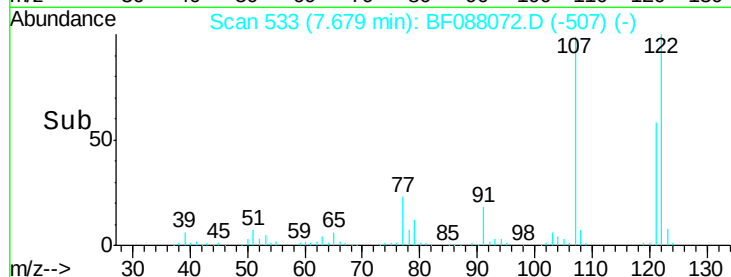
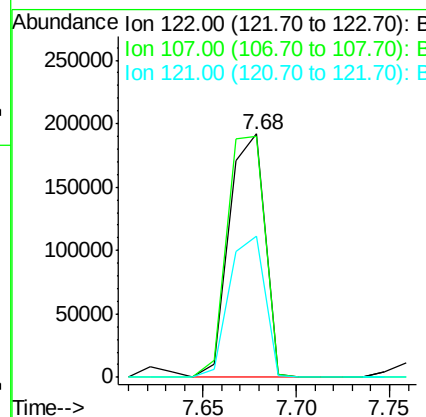
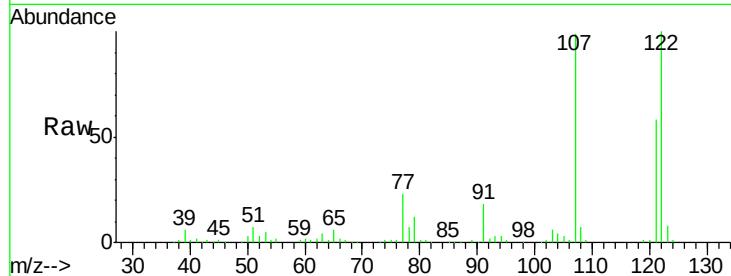
#27
2,4-Dimethylphenol
Concen: 35.98 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	258683		
107	99.3	82.4	123.6	
121	58.1	46.3	69.5	

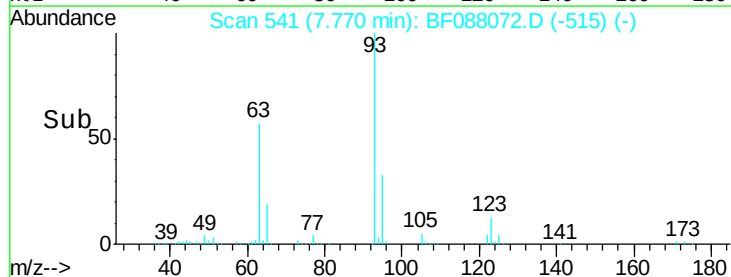
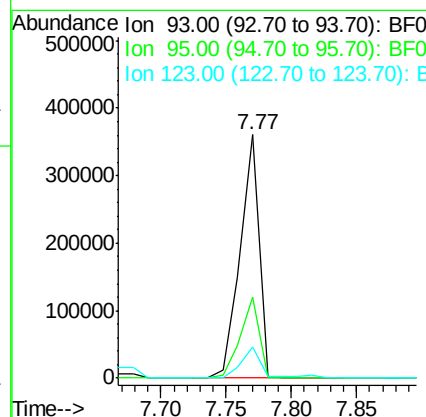
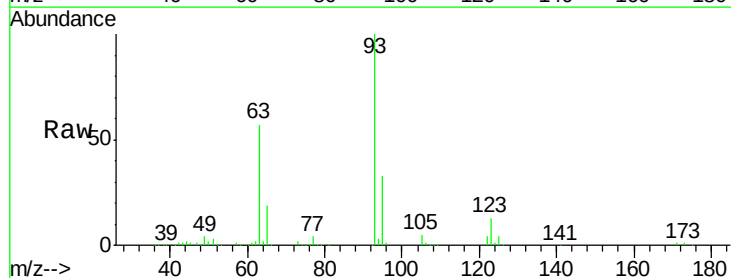
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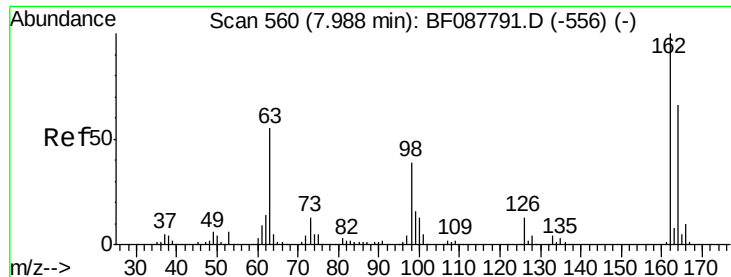
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#28
bis(2-Chloroethoxy)methane
Concen: 41.60 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	359585		
95	33.3	26.5	39.7	
123	12.6	11.6	17.4	





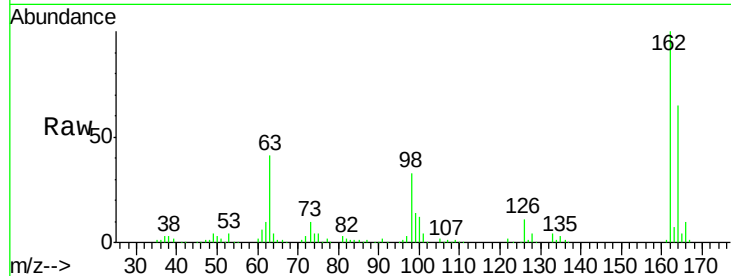
#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

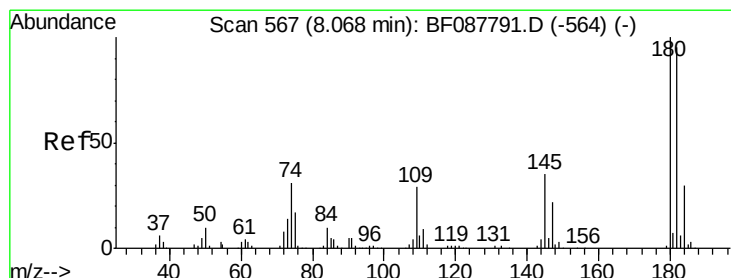
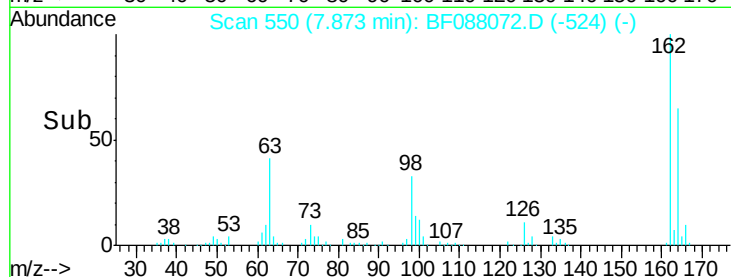
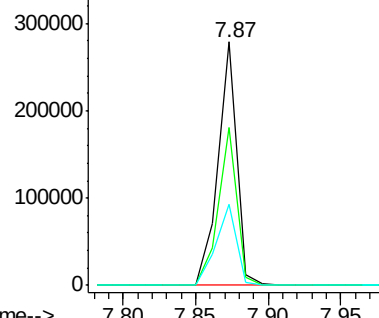
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	43.8	83.8
98	33.1	21.3	61.3

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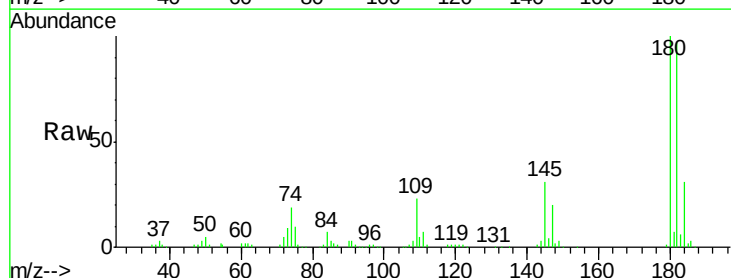


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

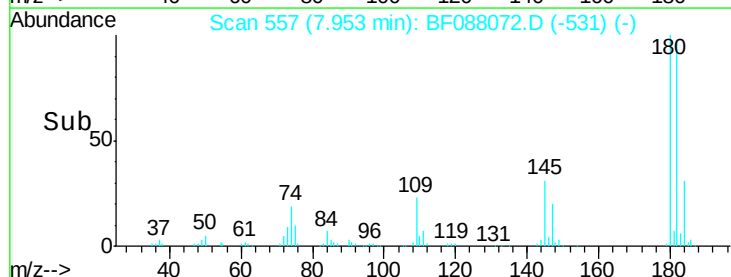
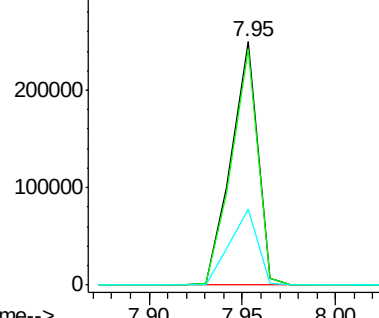


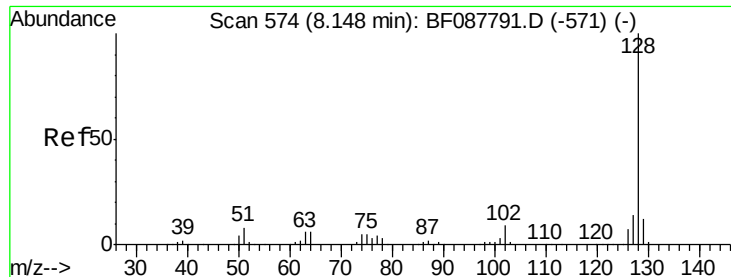
#30
1,2,4-Trichlorobenzene
Concen: 37.69 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	76.0	114.0
145	31.2	26.5	39.7



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





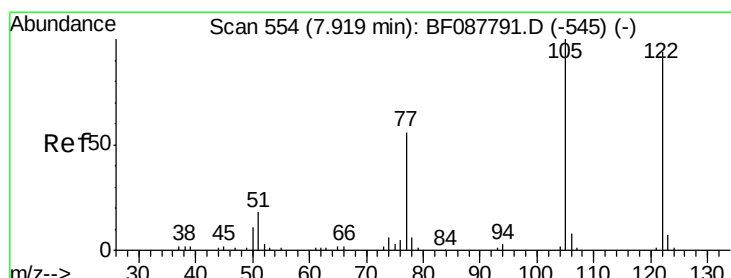
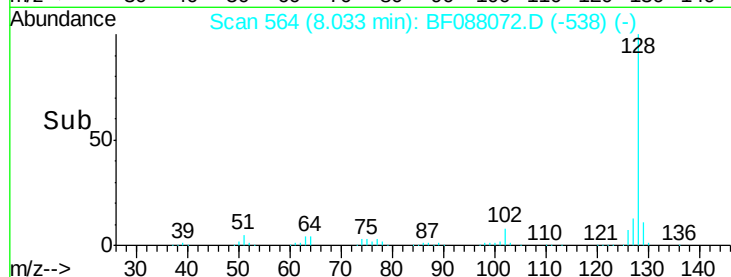
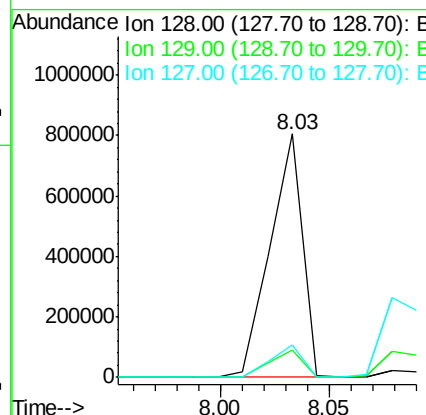
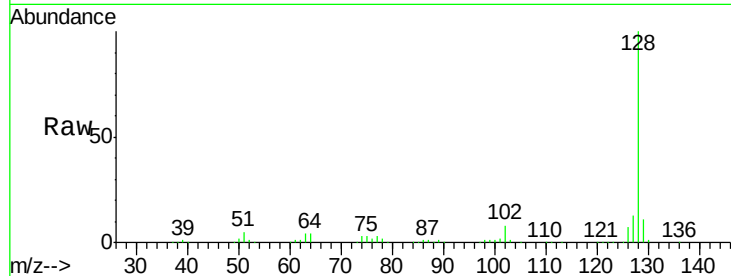
#31
Naphthalene
Concen: 38.86 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	844890		
129	11.0		9.4	14.2
127	13.3		10.9	16.3

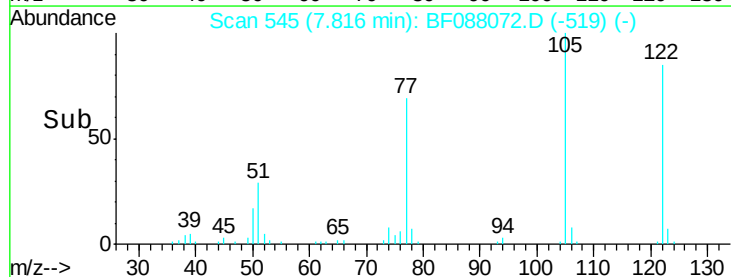
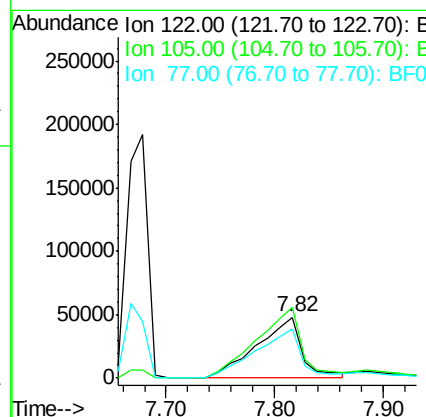
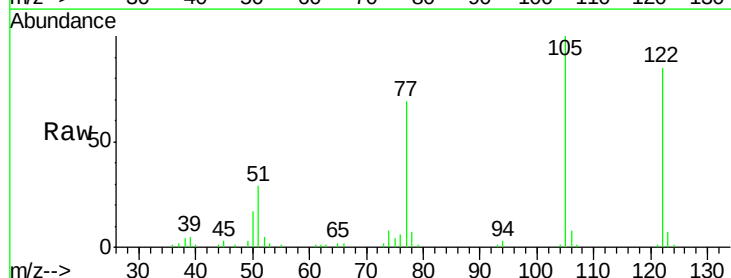
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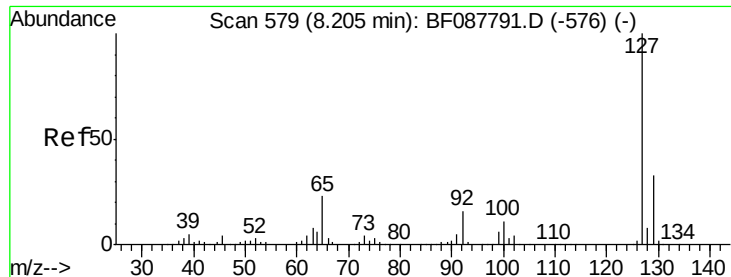
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#32
Benzoic acid
Concen: 34.58 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	136882		
105	117.4		101.6	141.6
77	81.6		70.6	110.6





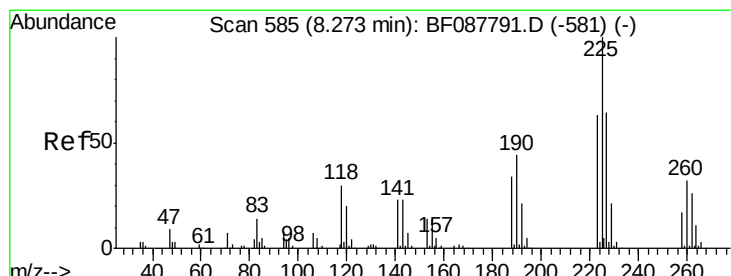
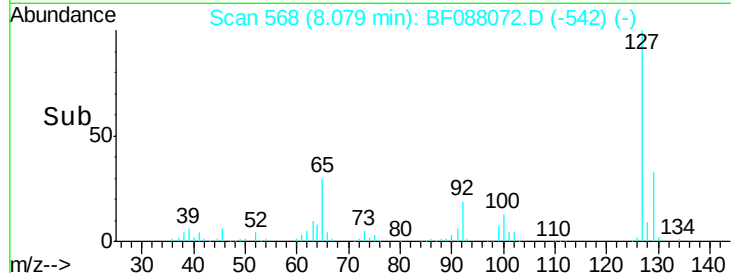
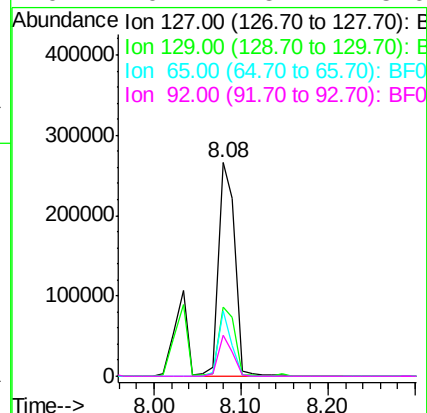
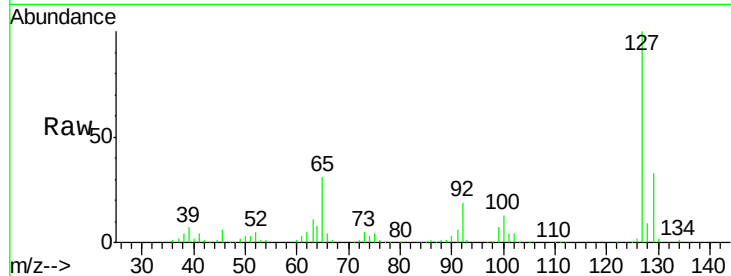
#33
4-Chloroaniline
Concen: 36.50 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.3	39.5		
65	30.7	24.7	37.1		
92	19.2	15.4	23.0		

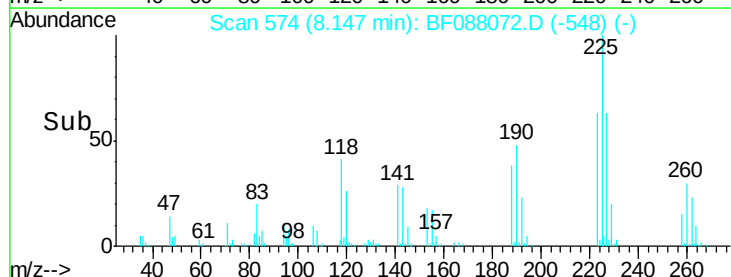
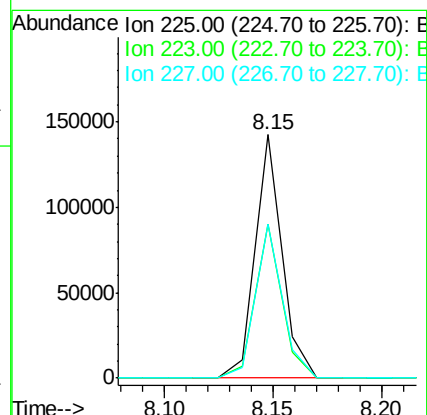
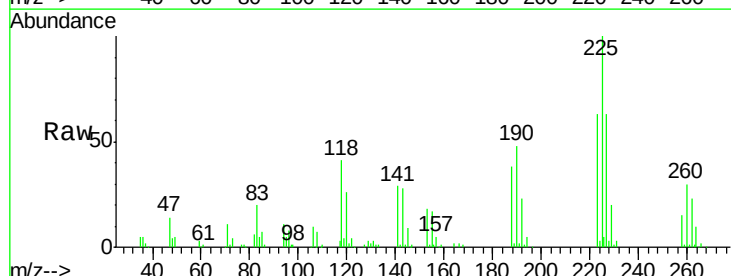
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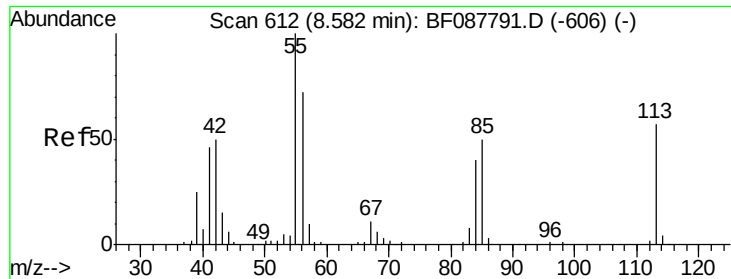
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#34
Hexachlorobutadiene
Concen: 35.31 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	50.9	76.3		
227	63.3	51.9	77.9		





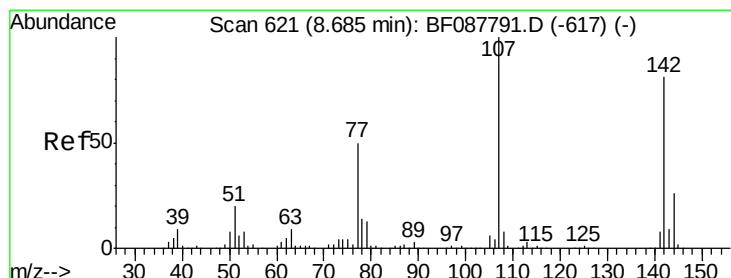
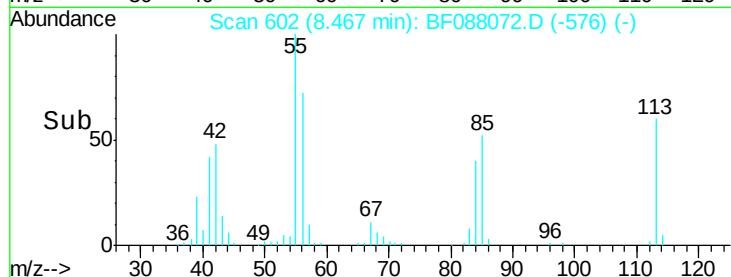
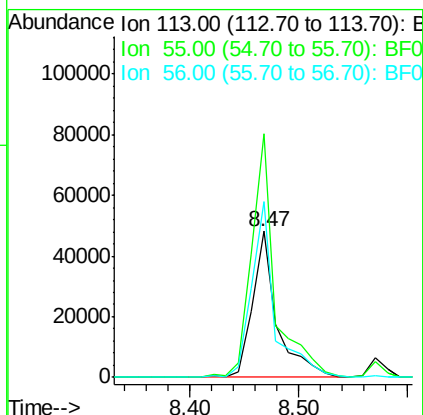
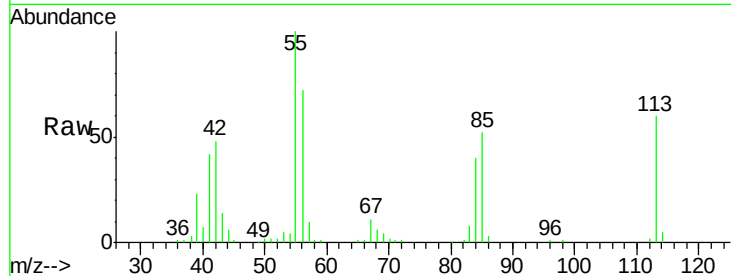
#35
Caprolactam
Concen: 37.71 ng
RT: 8.47 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 74979
Ion Ratio Lower Upper
113 100
55 166.9 158.6 198.6
56 120.5 110.6 150.6

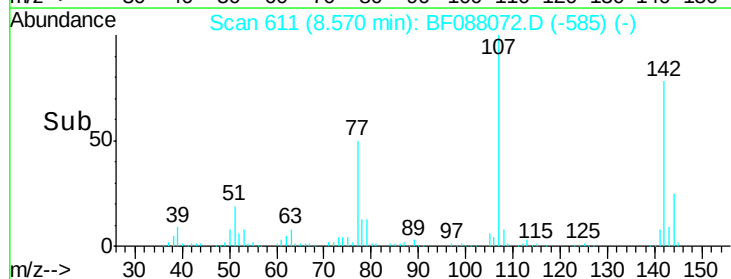
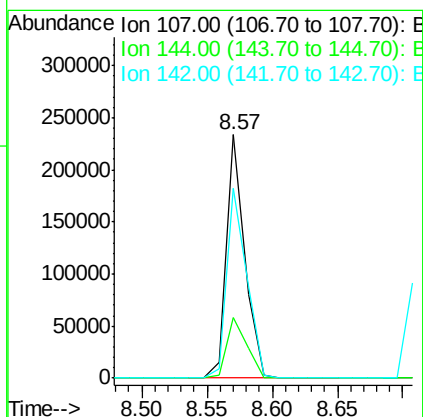
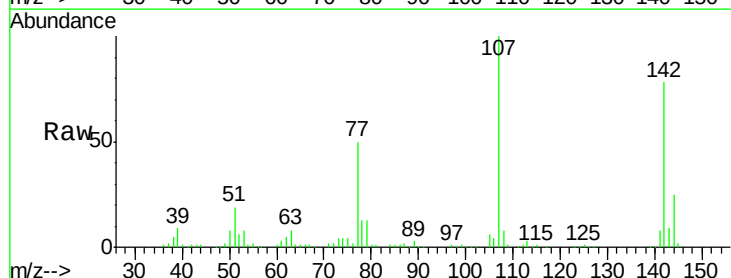
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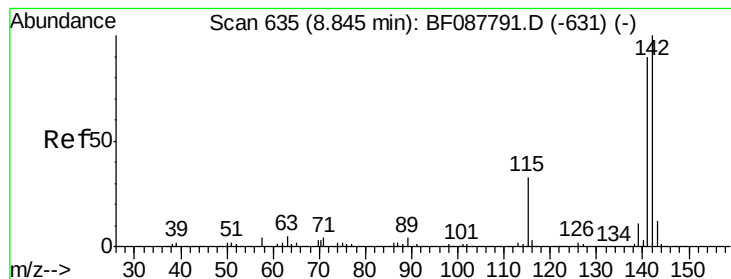
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#36
4-Chloro-3-methylphenol
Concen: 35.55 ng
RT: 8.57 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:107 Resp: 228230
Ion Ratio Lower Upper
107 100
144 25.1 20.8 31.2
142 78.1 63.4 95.2





#37

2-Methylnaphthalene

Concen: 35.45 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

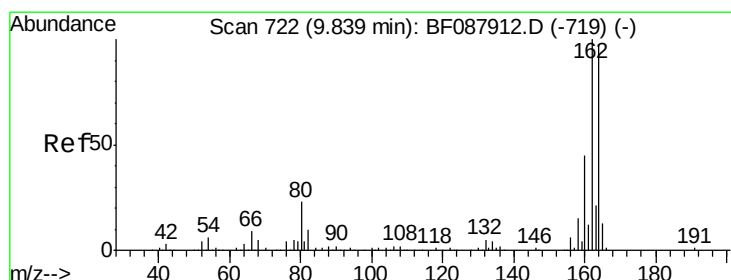
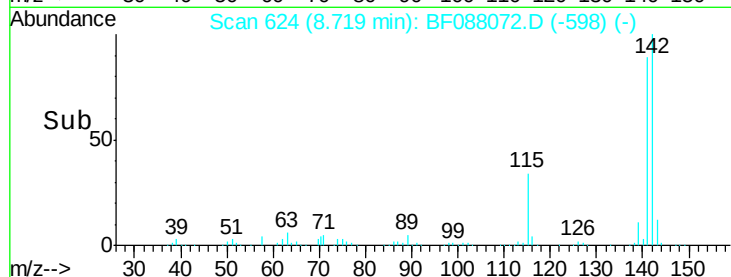
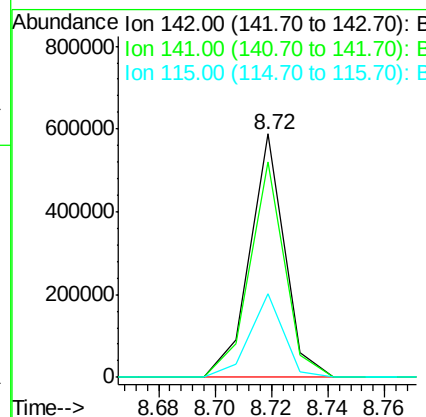
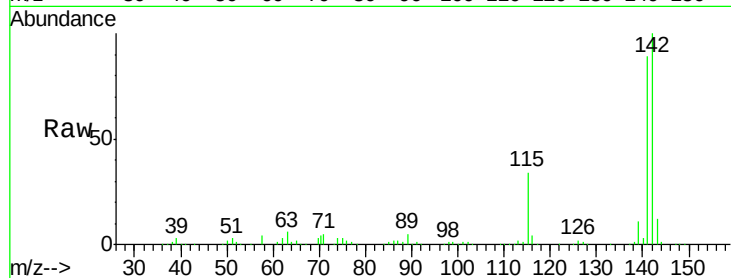
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	508023
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.0	106.6
115	34.1	22.6	33.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

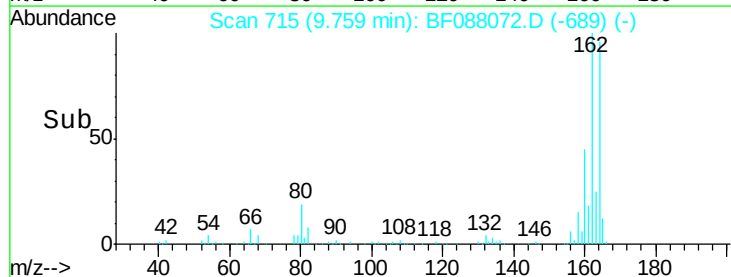
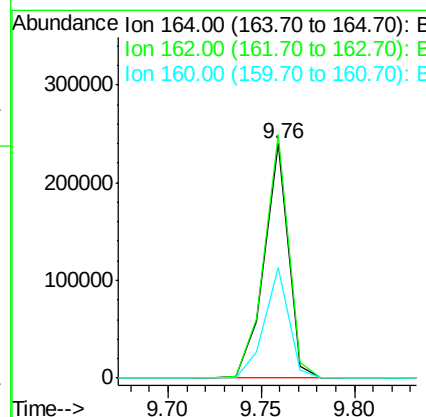
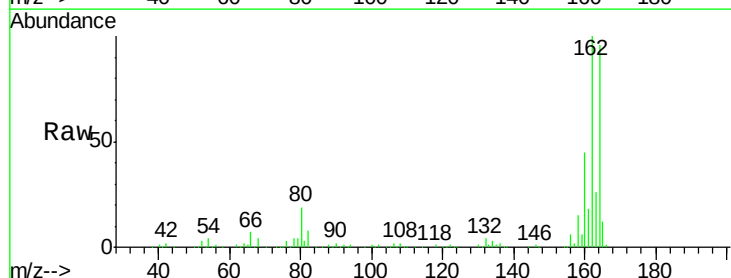
RT: 9.76 min Scan# 715

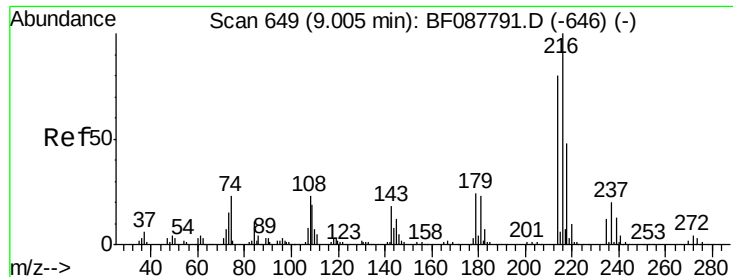
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	164	Resp:	213578
Ion Ratio	Lower	Upper	
164	100		
162	104.0	85.4	128.2
160	47.2	39.5	59.3





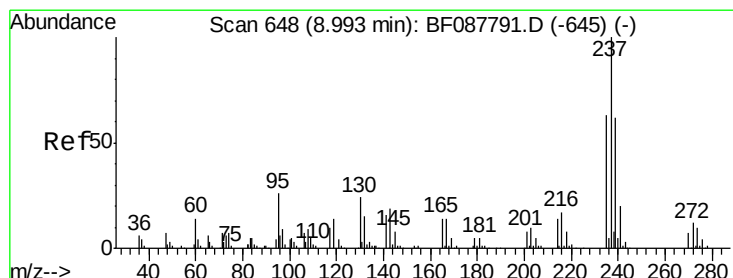
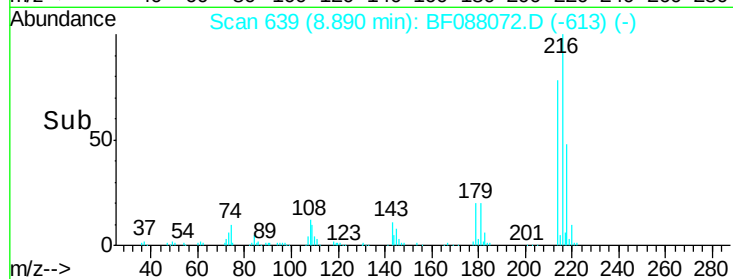
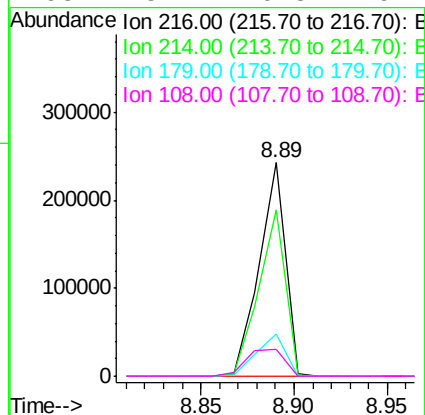
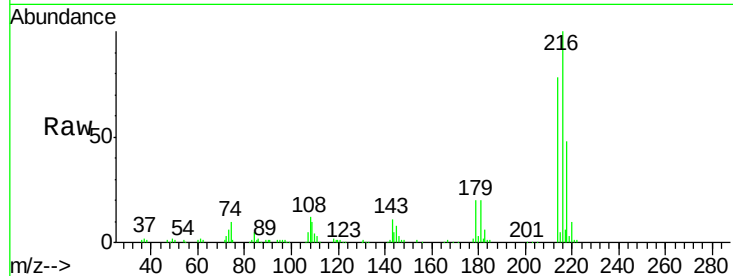
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.12 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
216	100			
214	79.1	2.9	4.3#	
179	21.8	0.0	0.0#	
108	18.7	0.5	0.7#	

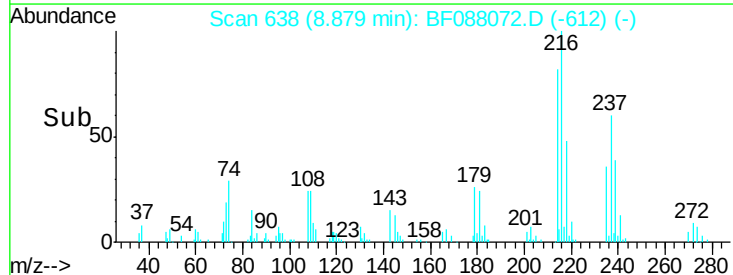
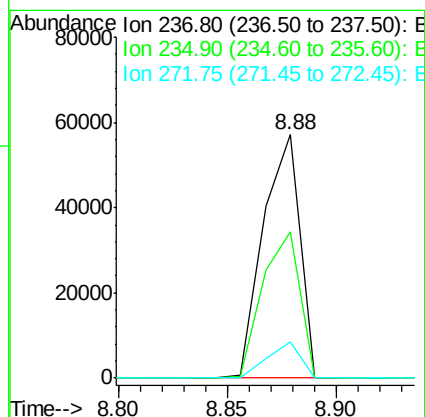
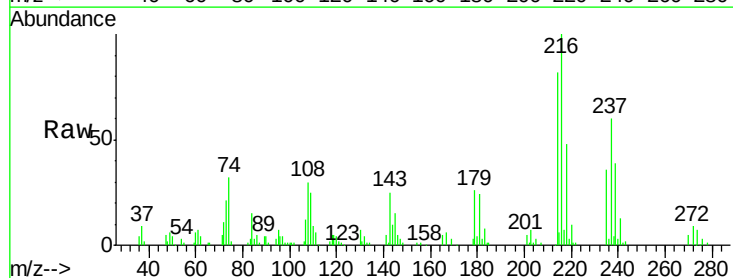
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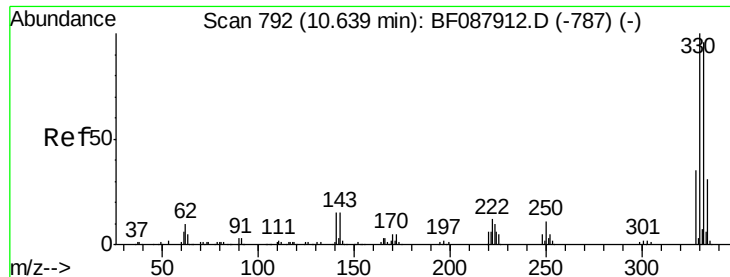
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#40
 Hexachlorocyclopentadiene
 Concen: 19.49 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ion	Ratio	Resp Lower	Upper
237	100			
235	60.4	43.4	83.4	
272	15.1	0.0	32.3	





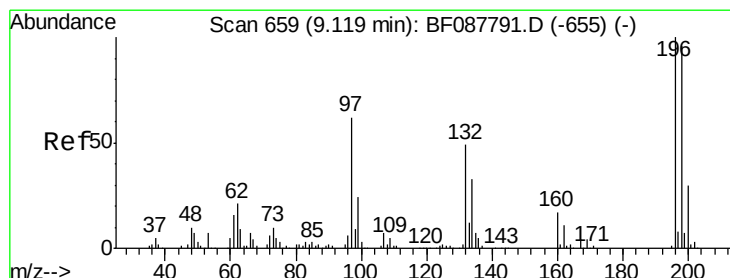
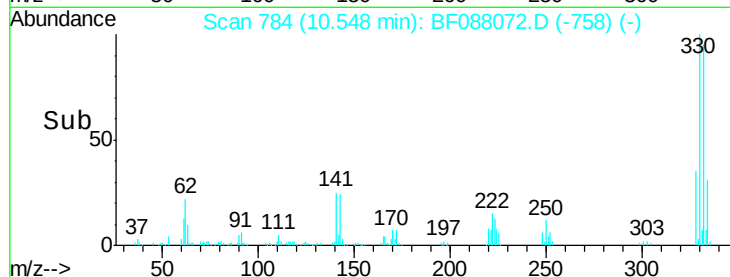
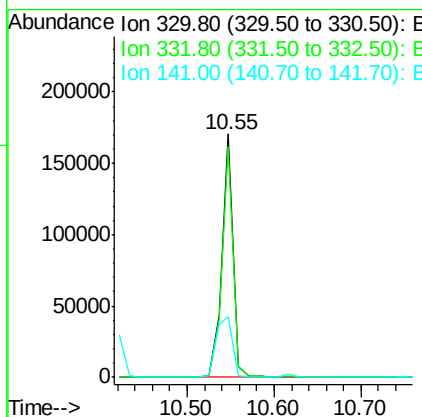
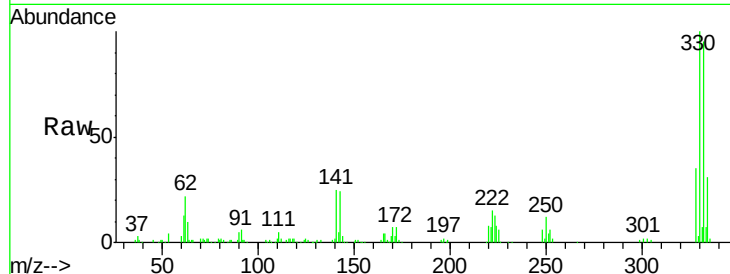
#41
 2,4,6-Tribromophenol
 Concen: 69.08 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	36.3	0.0	0.0#

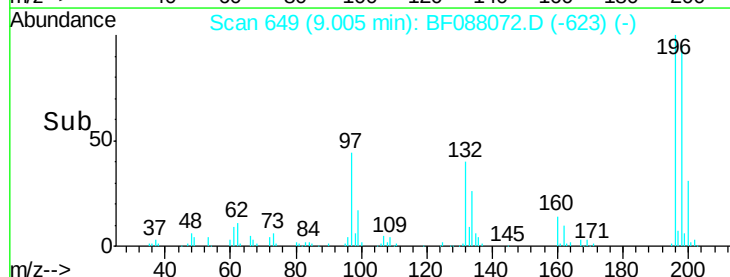
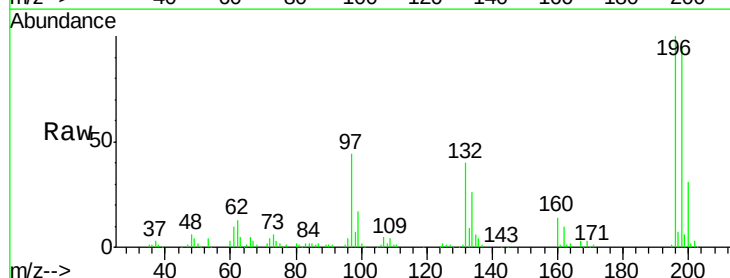
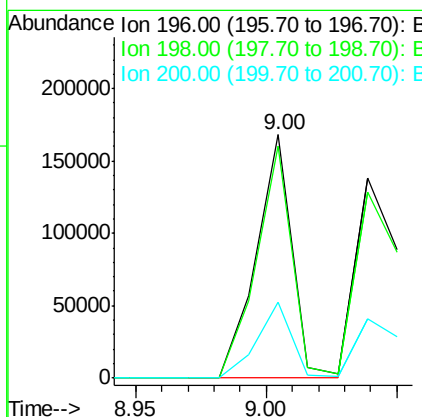
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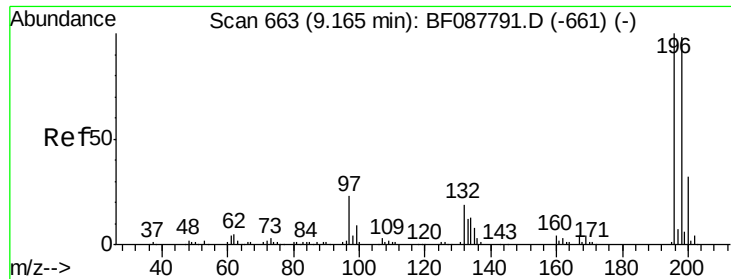
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#42
 2,4,6-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.1	78.0	117.0
200	31.2	25.4	38.2





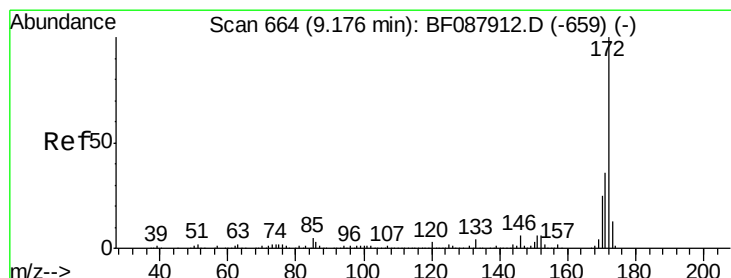
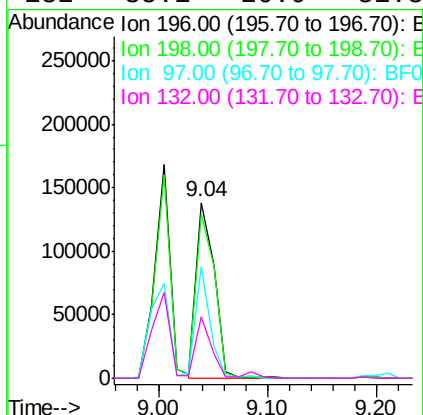
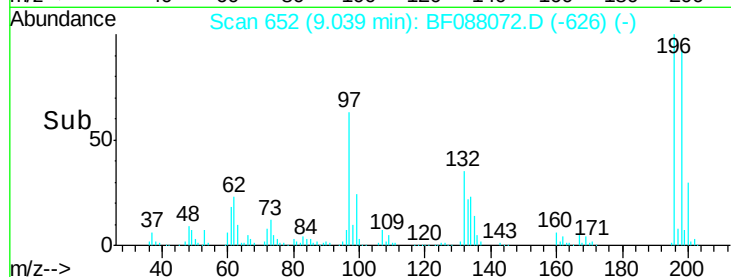
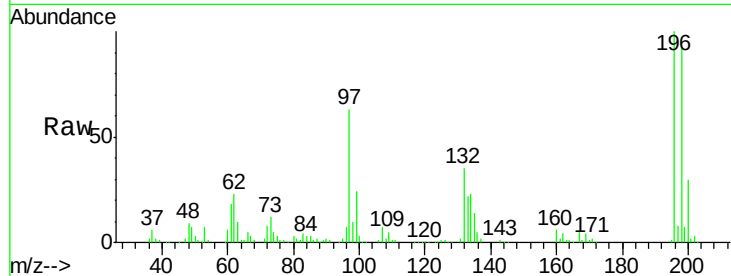
#43
 2,4,5-Trichlorophenol
 Concen: 36.20 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160848		
198	92.8	77.5	116.3	
97	63.4	32.0	48.0	
132	35.1	20.9	31.3	

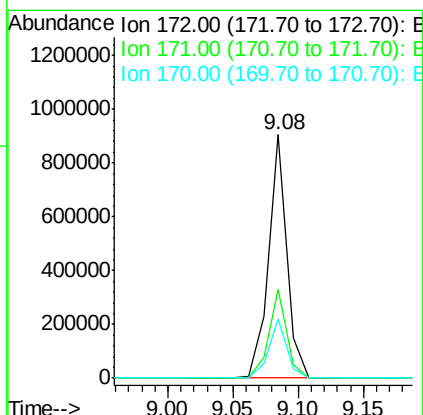
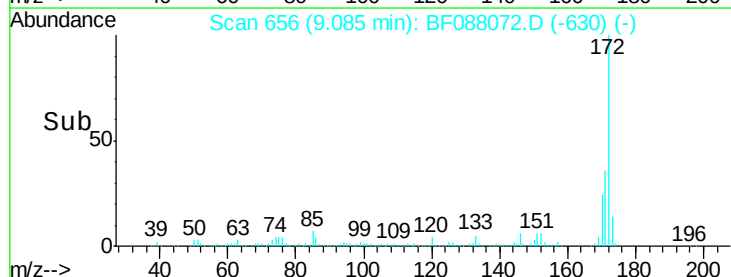
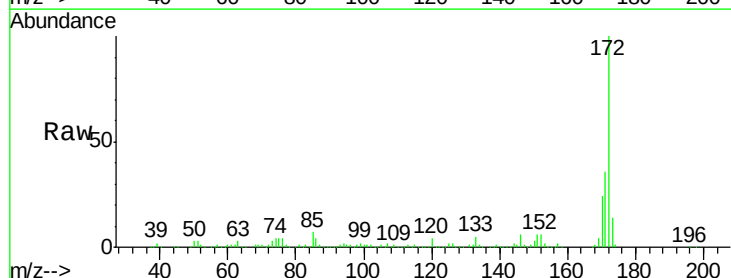
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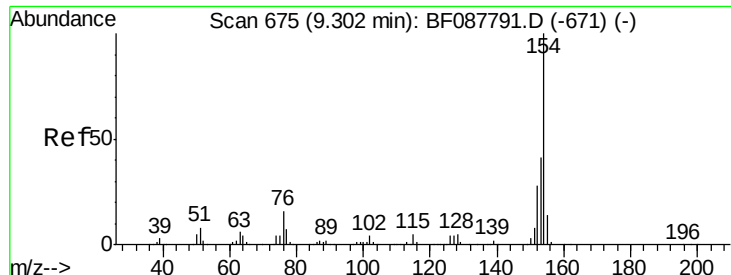
sohil
 6/17/2016 7:15:39 PM



#44
 2-Fluorobiphenyl
 Concen: 63.88 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	887188		
171	36.3	28.6	43.0	
170	24.4	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 42.57 ng

RT: 9.19 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

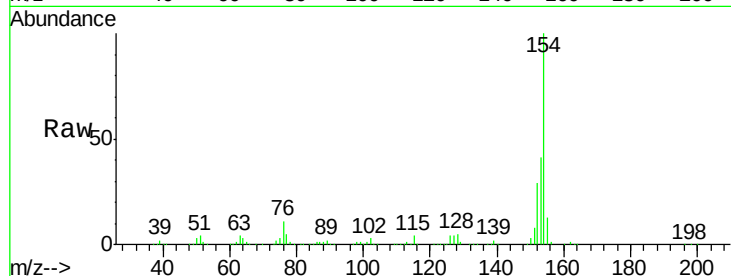
ClientSampleId :

SSTDCCC040

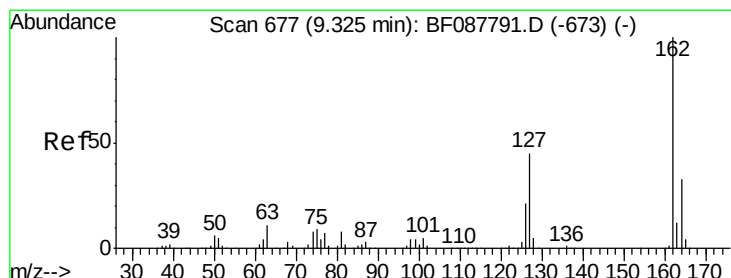
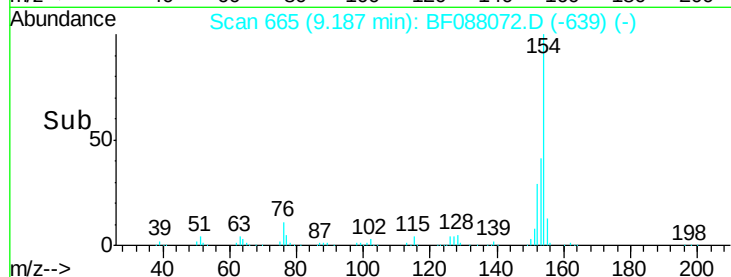
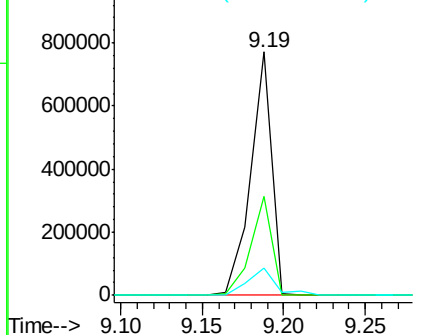
Tot Ion:	154	Resp:	687841
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.6	60.6
76	11.0	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 38.81 ng

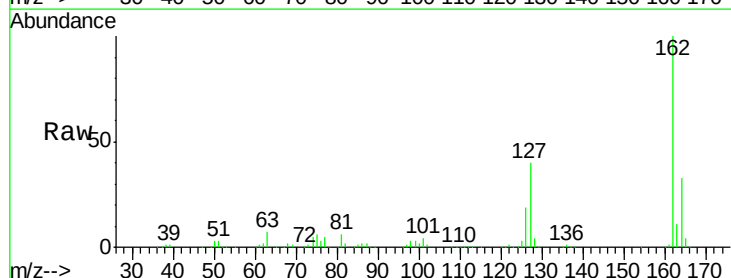
RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

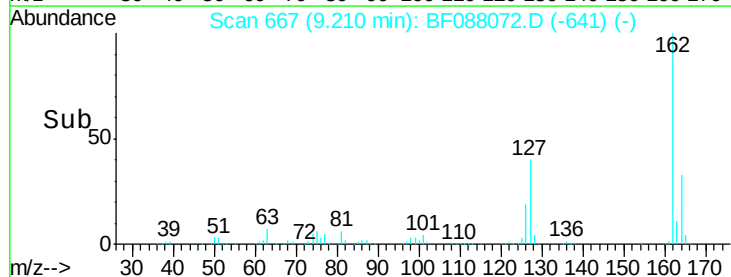
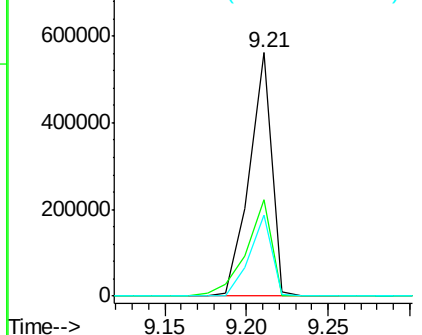
Lab File: BF088072.D

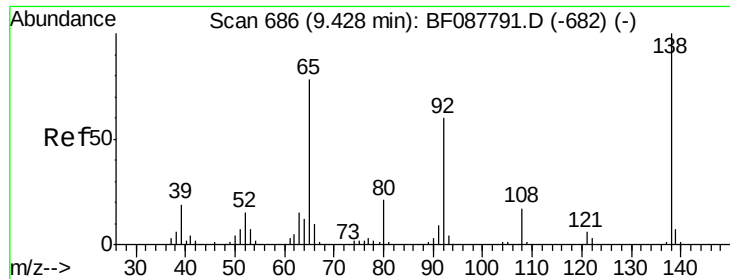
Acq: 16 Jun 2016 12:11

Tgt Ion:	162	Resp:	536421
Ion Ratio	Lower	Upper	
162	100		
127	39.8	35.2	52.8
164	33.3	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





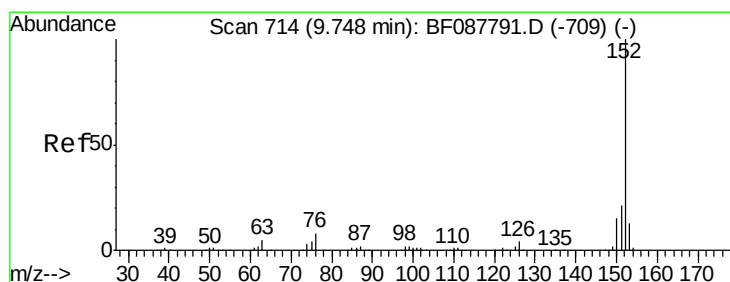
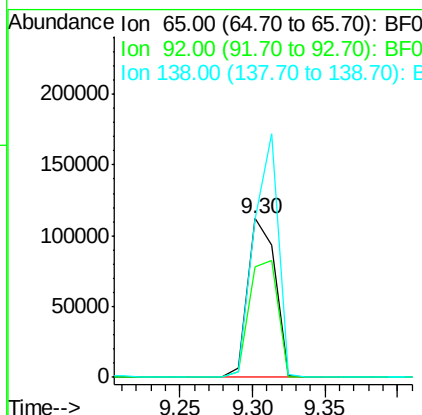
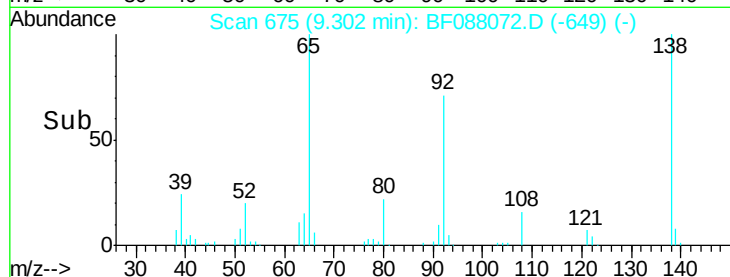
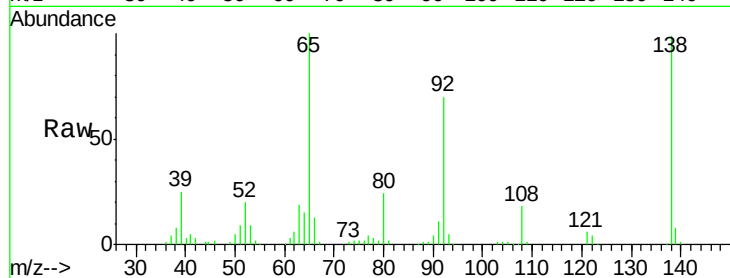
#47
 2-Nitroaniline
 Concen: 35.92 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	146449
Ion Ratio	Lower	Upper	
65	100		
92	70.0	54.6	82.0
138	99.1	77.0	115.4

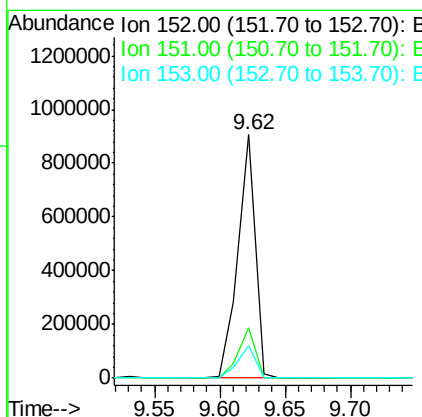
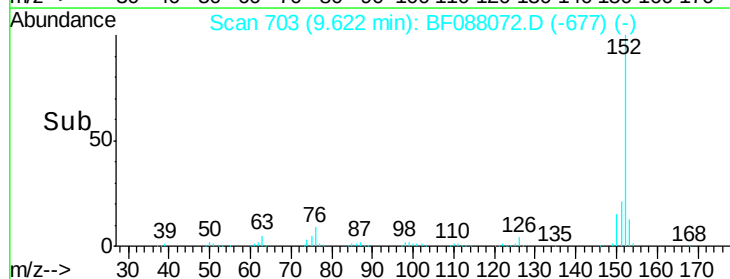
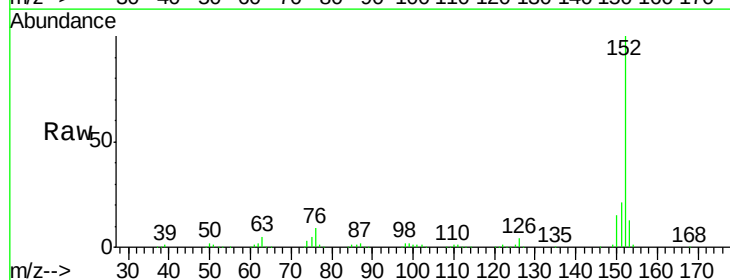
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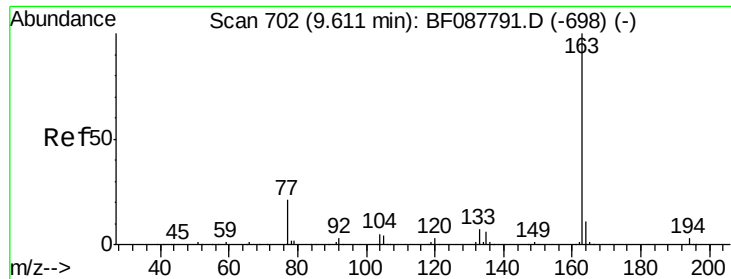
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#48
 Acenaphthylene
 Concen: 37.92 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:	152	Resp:	833708
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.4
153	13.3	11.0	16.6





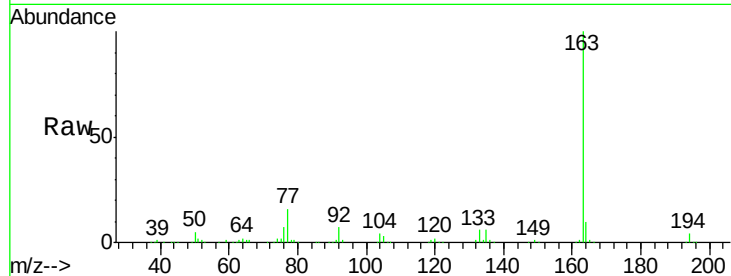
#49
Dimethylphthalate
Concen: 41.47 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

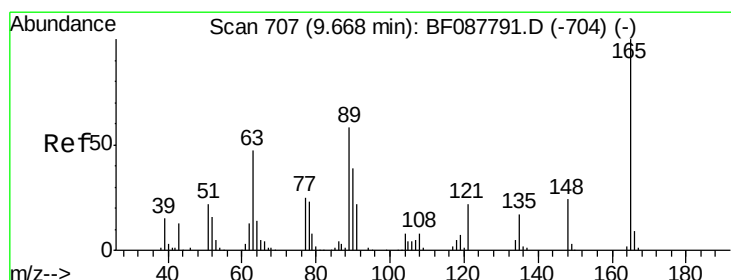
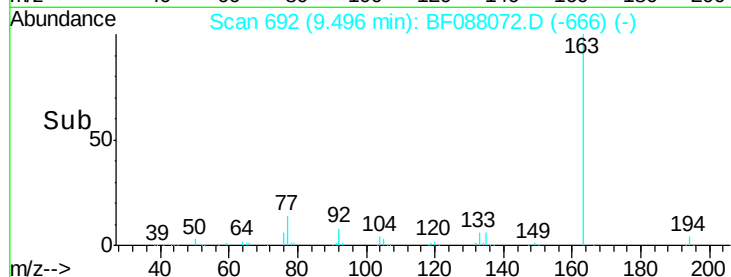
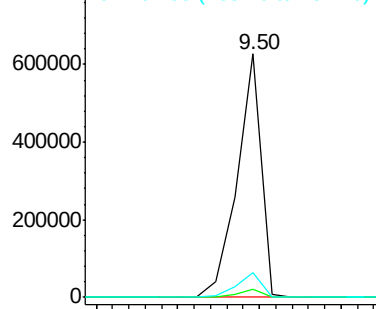
Tot Ion	Ratio	Resp	Lower	Upper
163	100	641607		
194	3.6		2.8	4.2
164	10.0		8.3	12.5

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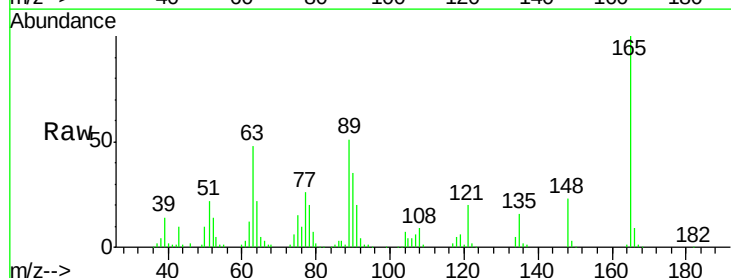


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

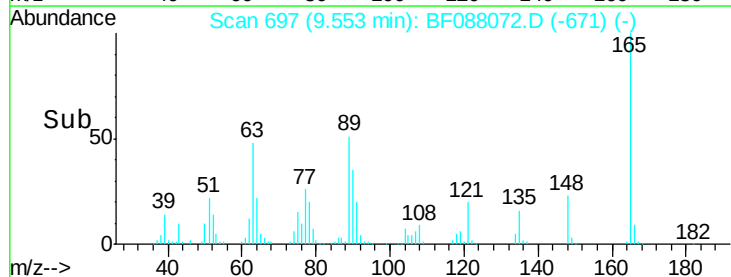
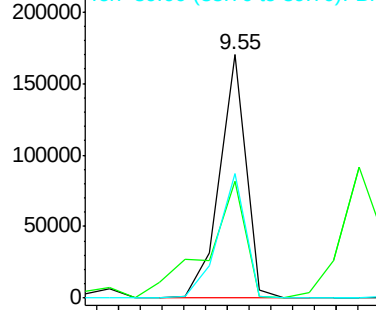


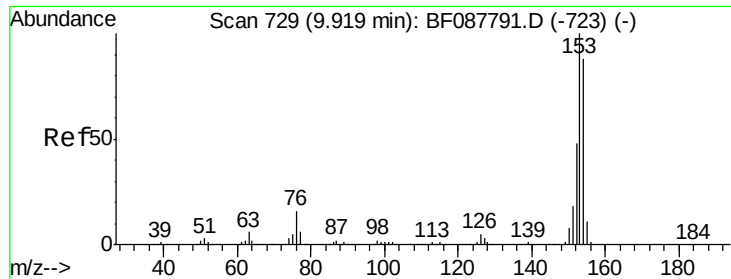
#50
2,6-Dinitrotoluene
Concen: 40.35 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142955		
63	48.1		28.1	42.1#
89	51.3		32.2	48.2#



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





#51

Acenaphthene

Concen: 34.23 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

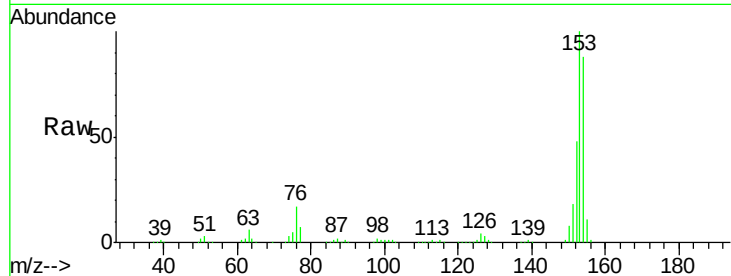
ClientSampleId :

SSTDCCC040

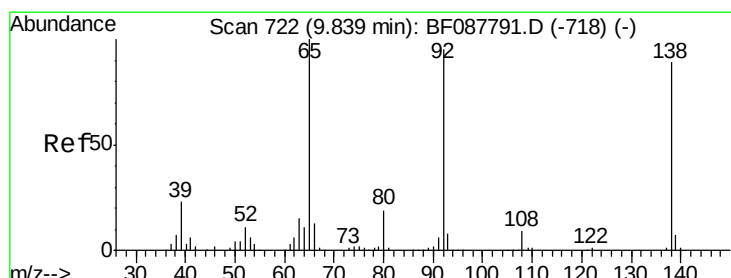
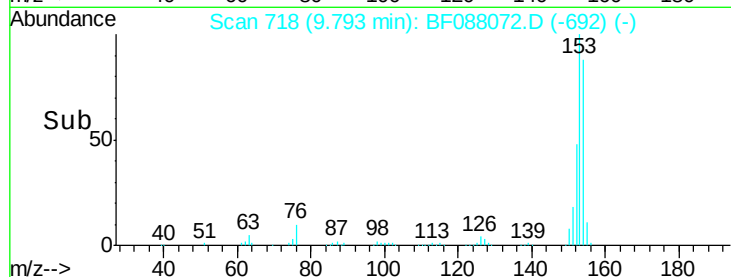
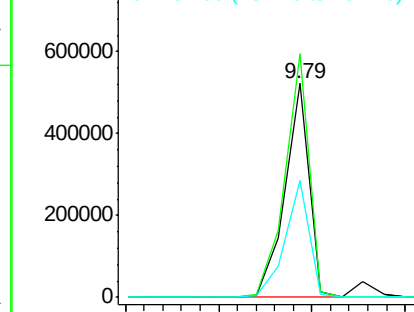
Tot Ion:	154	Resp:	469488
Ion Ratio	Lower	Upper	
154	100		
153	114.0	89.5	134.3
152	54.5	42.7	64.1

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



#52

3-Nitroaniline

Concen: 42.74 ng

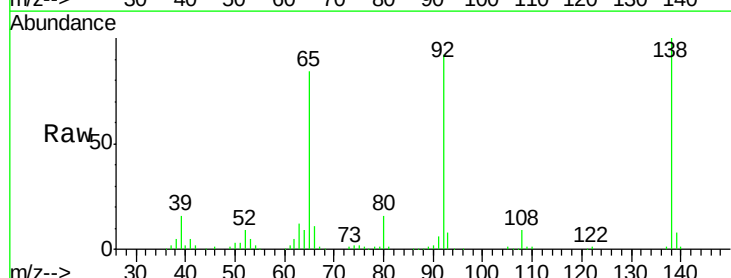
RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

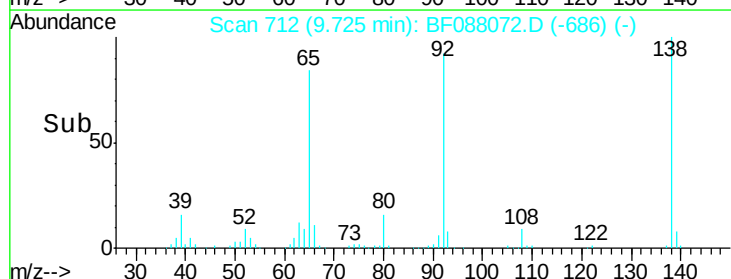
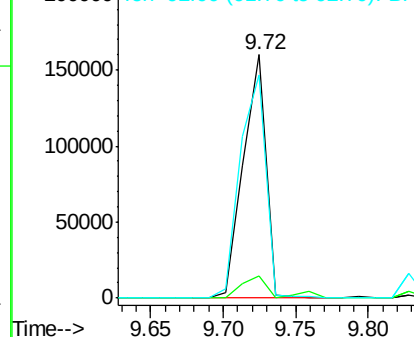
Lab File: BF088072.D

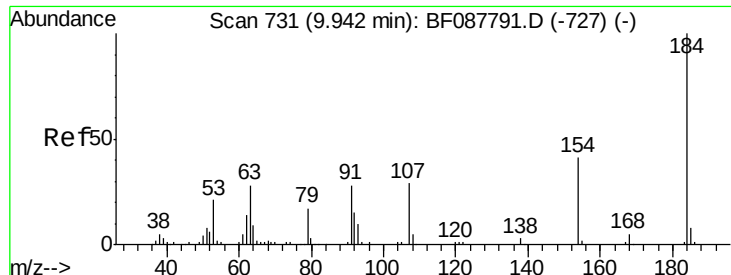
Acq: 16 Jun 2016 12:11

Tgt Ion:	138	Resp:	174752
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.5	12.7
92	91.9	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





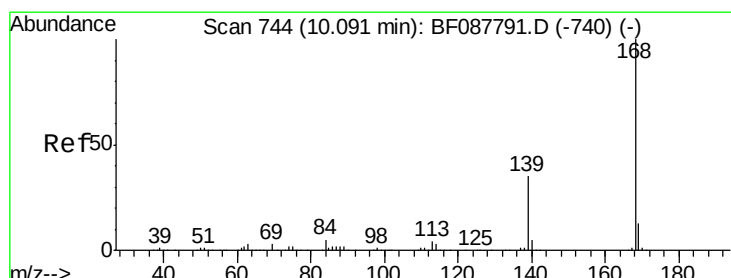
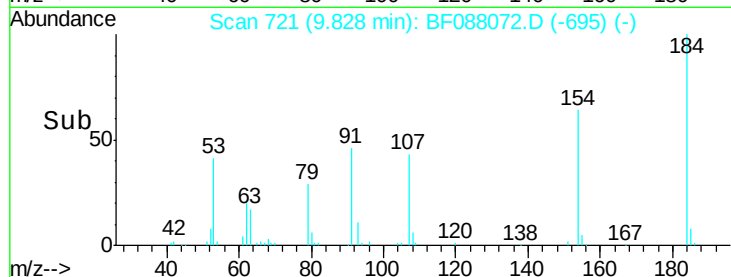
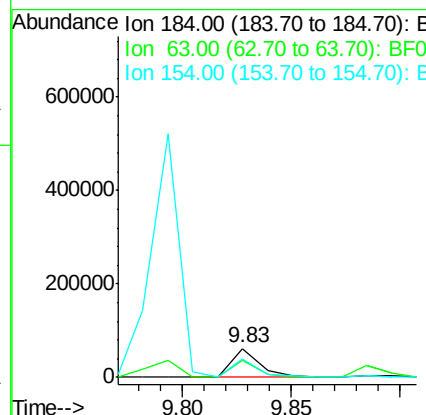
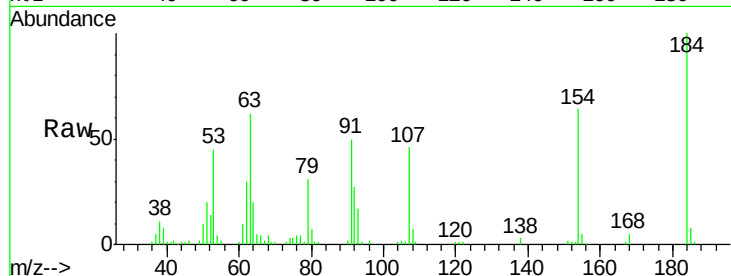
#53
2,4-Dinitrophenol
Concen: 35.06 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	56566		
63	61.6		57.6	86.4
154	64.5		53.5	80.3

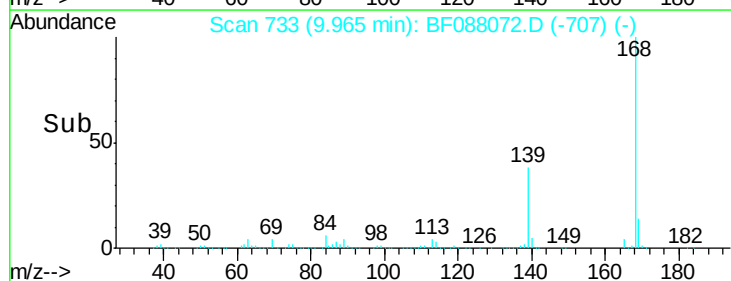
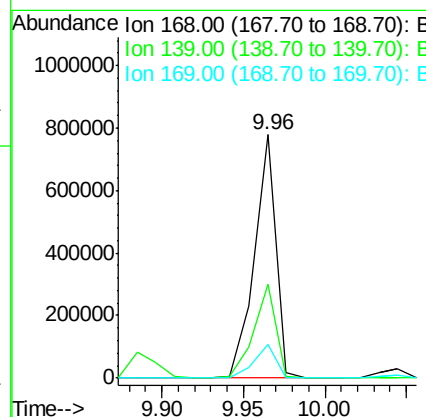
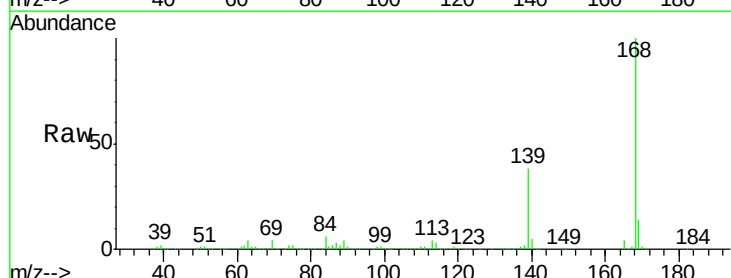
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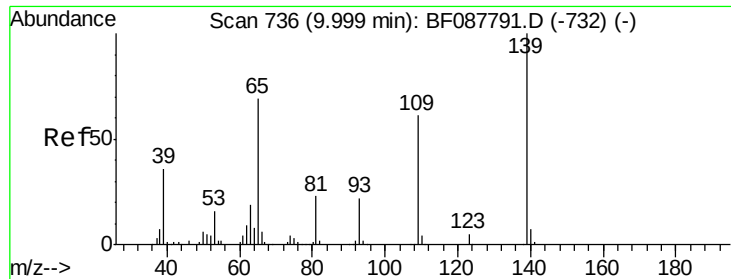
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#54
Dibenzofuran
Concen: 37.56 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	709358		
139	38.3		26.4	39.6
169	13.7		10.4	15.6





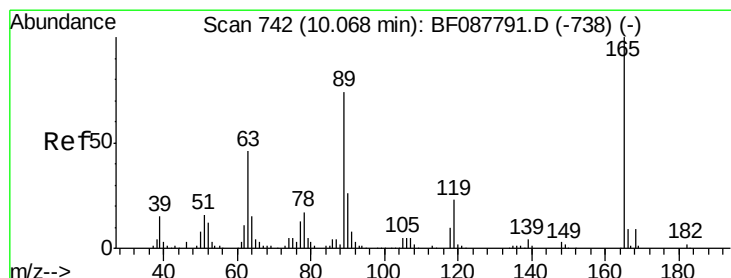
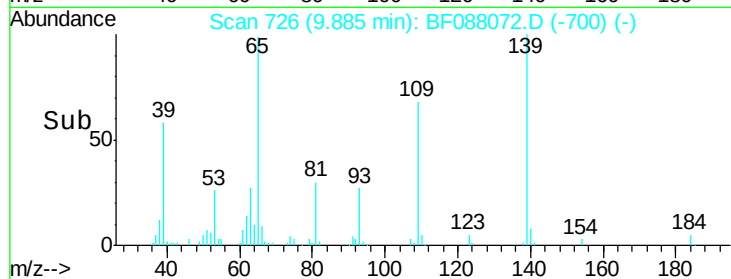
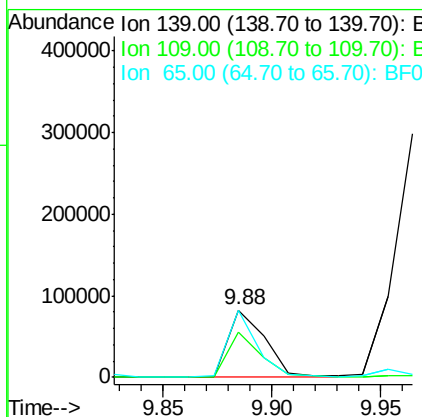
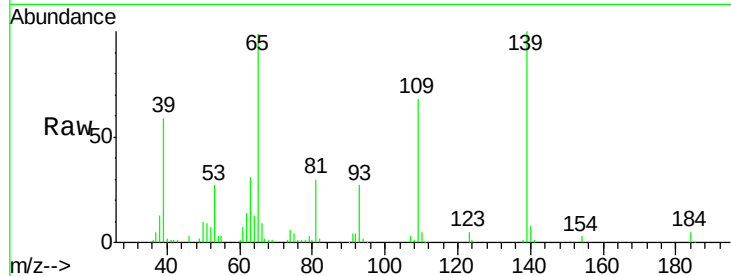
#55
4-Nitrophenol
Concen: 30.49 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	96743		
109	67.8	48.9	88.9	
65	99.4	84.9	124.9	

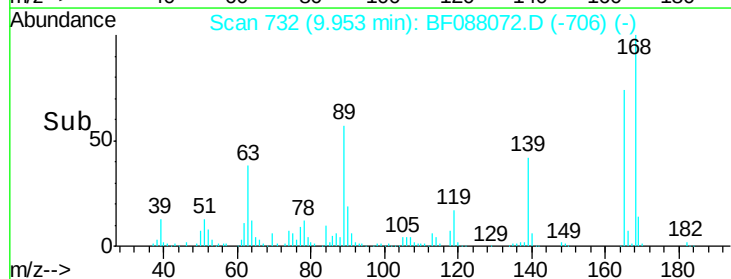
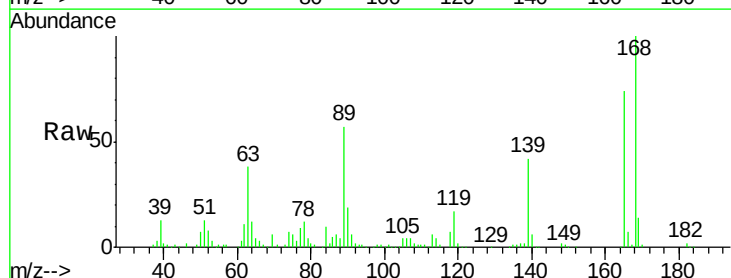
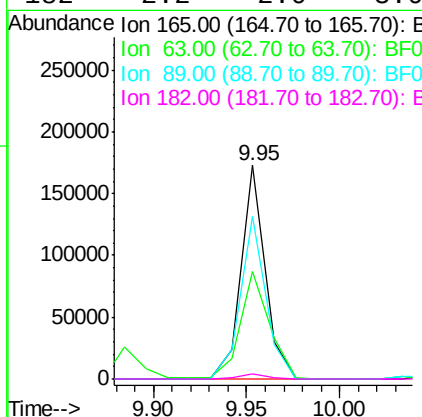
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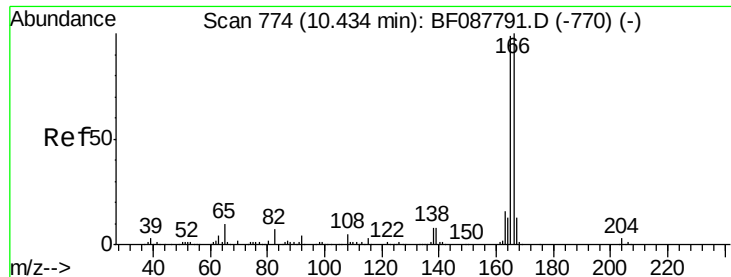
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#56
2,4-Dinitrotoluene
Concen: 34.20 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155714		
63	50.5	22.0	33.0#	
89	76.3	41.1	61.7#	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 43.44 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

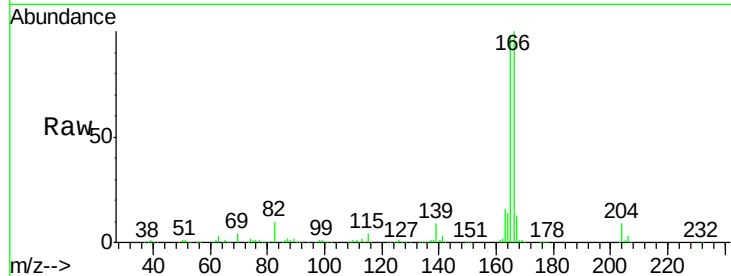
ClientSampleId :

SSTDCCC040

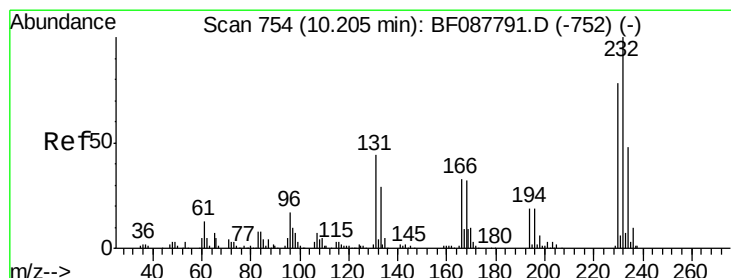
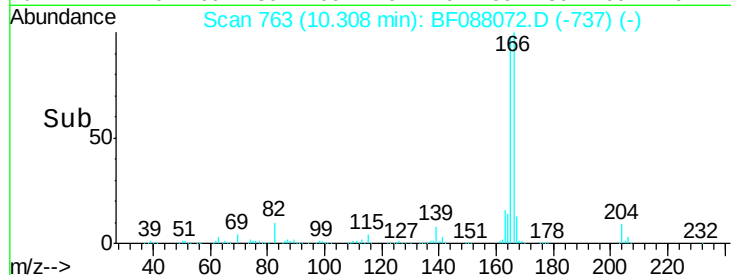
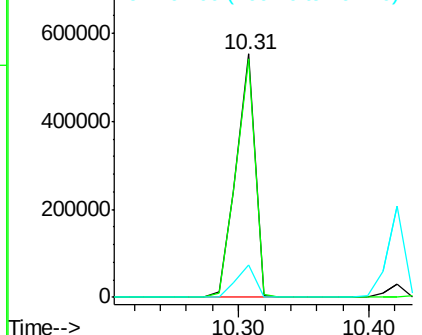
Tot Ion:	166	Resp:	556553
Ion Ratio		Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.3	11.2	16.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.77 ng

RT: 10.08 min Scan# 743

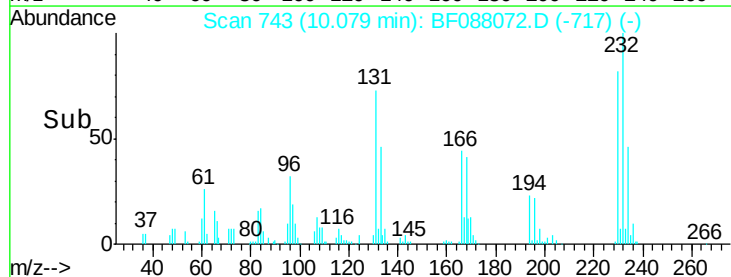
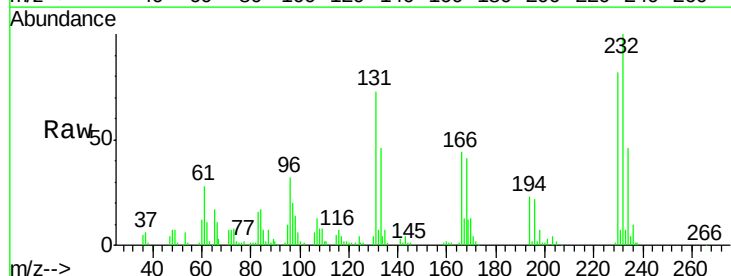
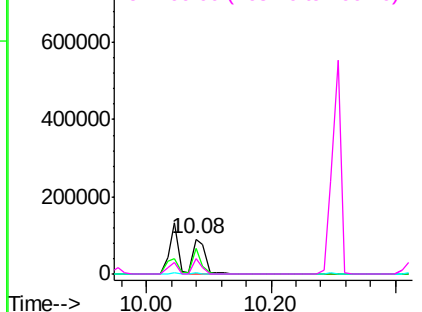
Delta R.T. 0.00 min

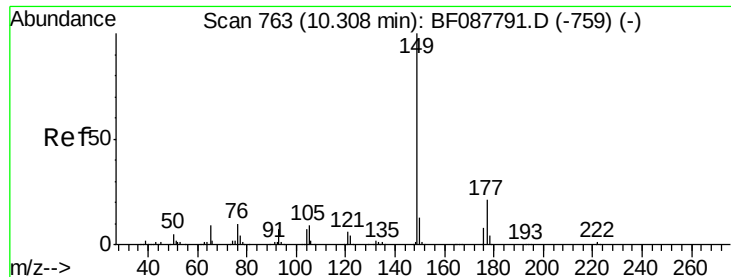
Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	232	Resp:	124911
Ion Ratio		Lower	Upper
232	100		
131	51.4	0.9	1.3#
130	2.3	1.5	2.3#
166	32.9	0.5	0.7#

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





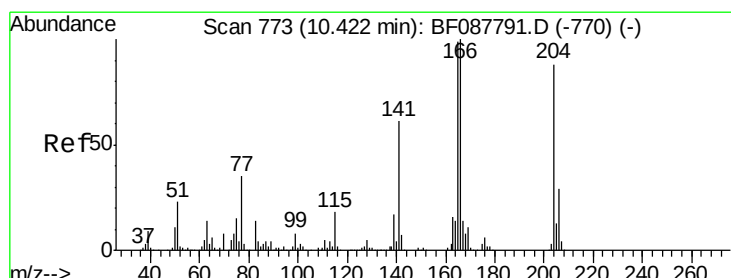
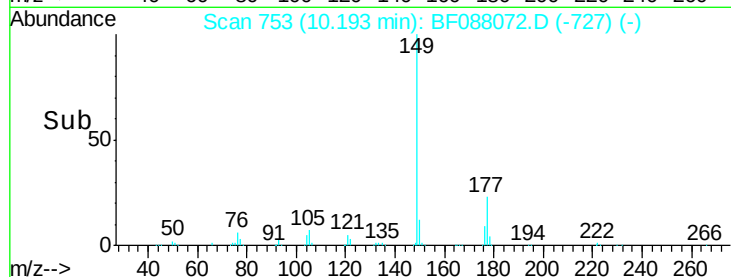
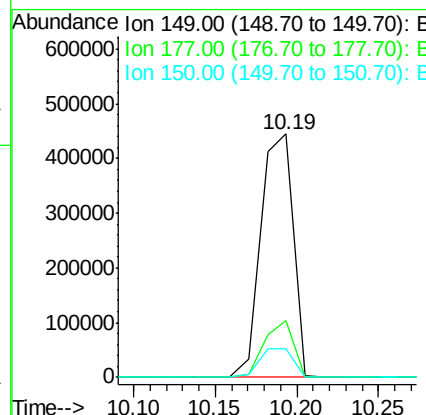
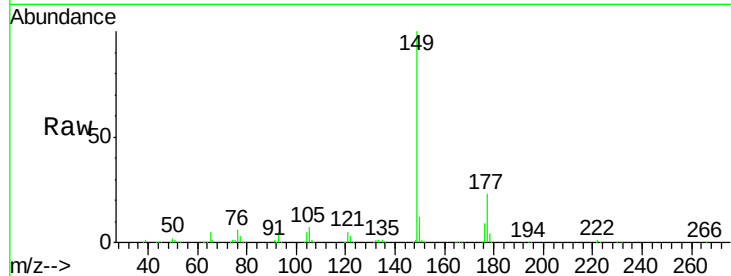
#59
Diethylphthalate
Concen: 39.23 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		614371		
177	23.3	16.9	25.3		
150	12.0	10.1	15.1		

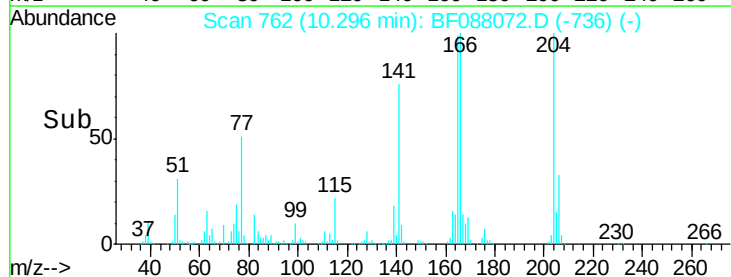
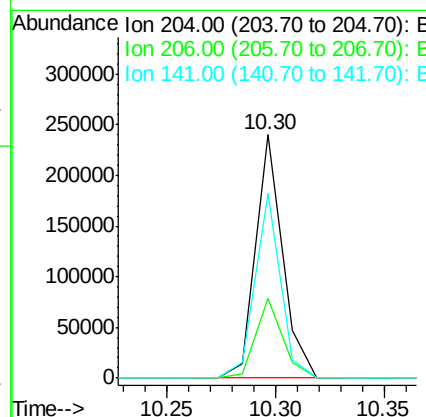
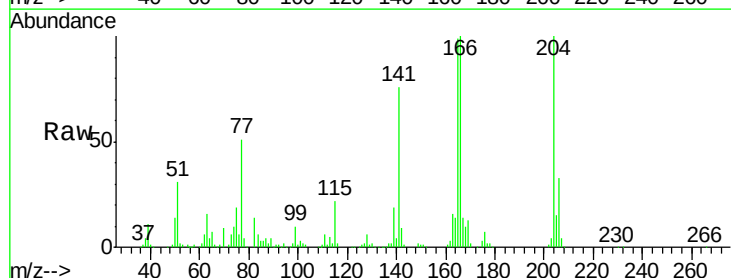
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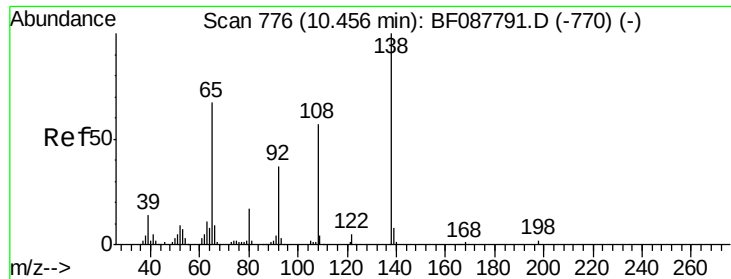
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#60
4-Chlorophenyl-phenylether
Concen: 32.94 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		206868		
206	32.9	26.3	39.5		
141	75.7	55.0	82.6		





#61

4-Nitroaniline

Concen: 38.59 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

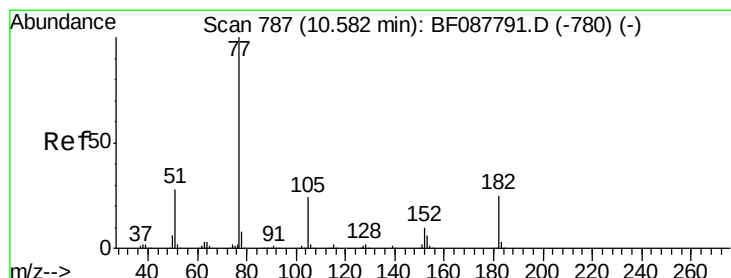
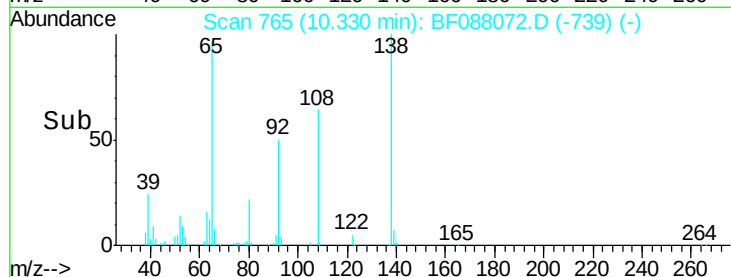
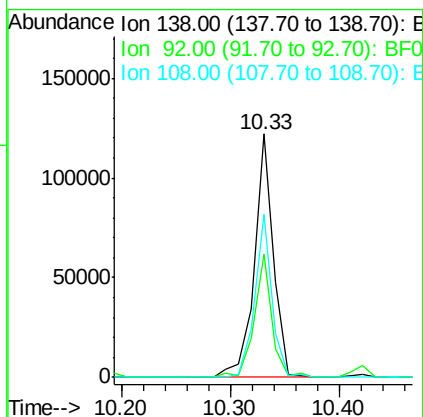
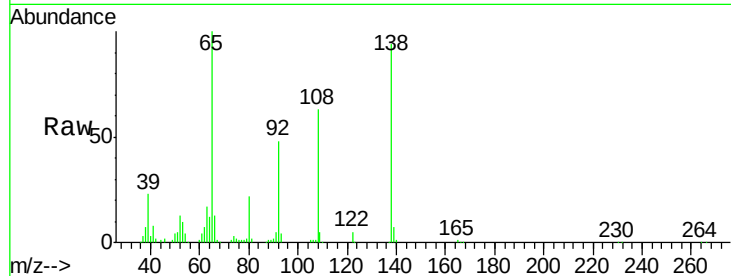
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	149641
Ion Ratio	Lower	Upper	
138	100		
92	50.5	27.3	67.3
108	66.8	46.7	86.7

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#62

Azobenzene

Concen: 36.89 ng

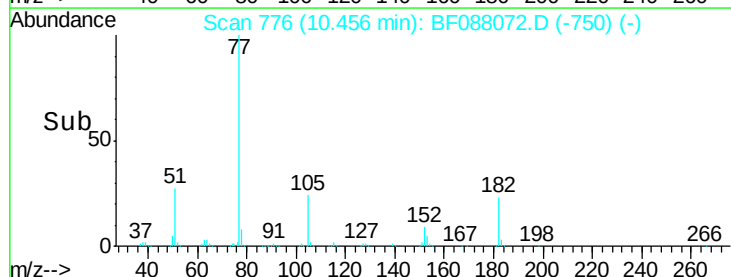
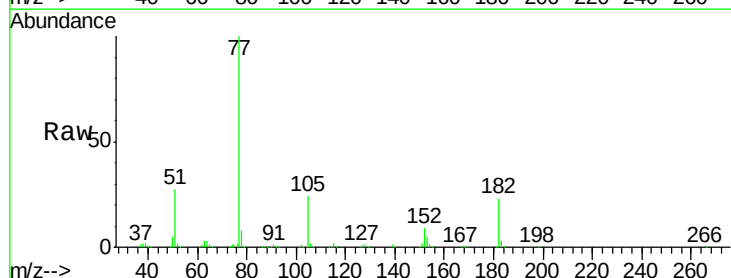
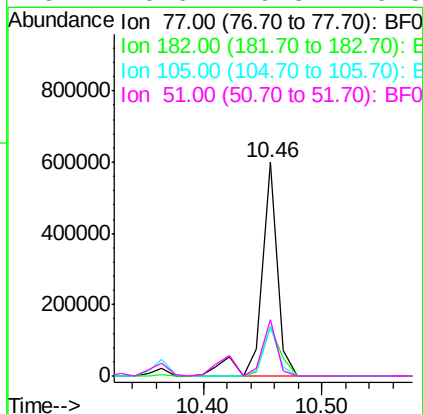
RT: 10.46 min Scan# 776

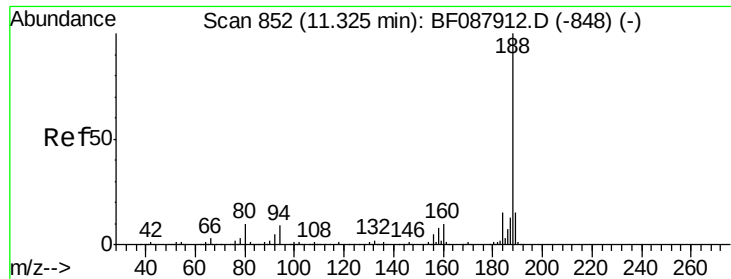
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	77	Resp:	571297
Ion Ratio	Lower	Upper	
77	100		
182	22.5	4.4	44.4
105	23.6	3.8	43.8
51	26.6	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

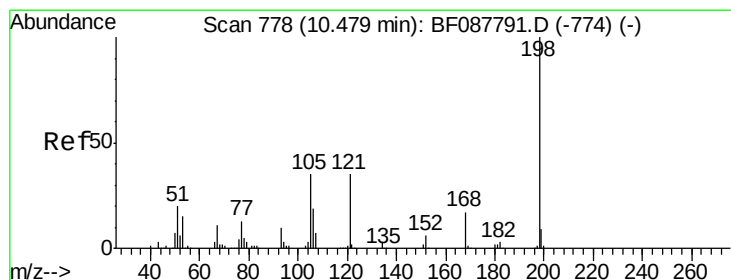
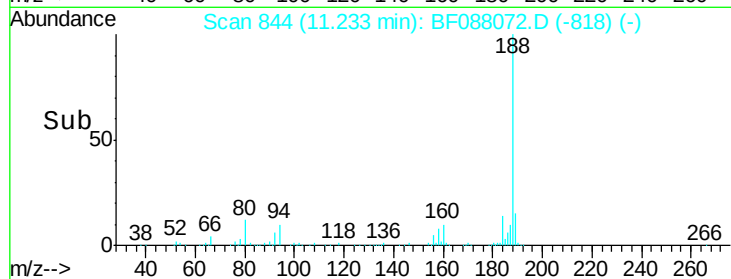
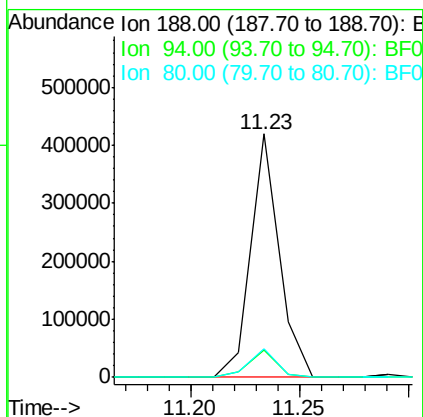
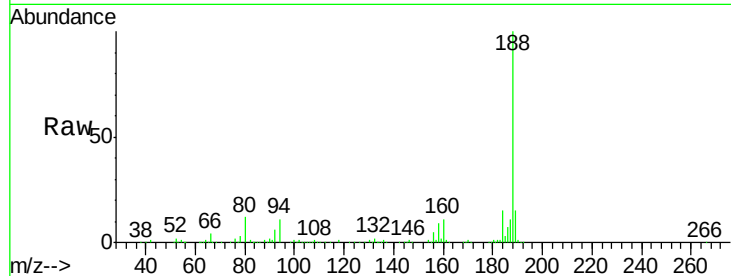
ClientSampleId :

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Tot Ion:	188	Resp:	383301
Ion Ratio	Lower	Upper	
188	100		
94	11.1	9.0	13.6
80	12.0	10.0	15.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.11 ng m

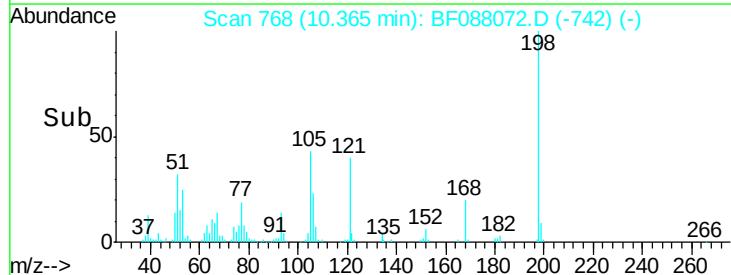
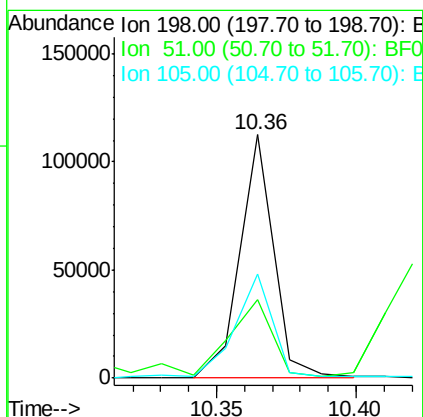
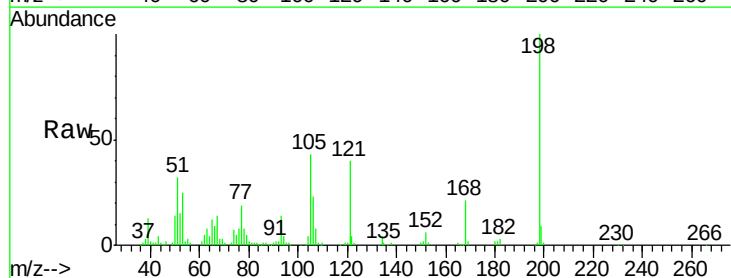
RT: 10.36 min Scan# 768

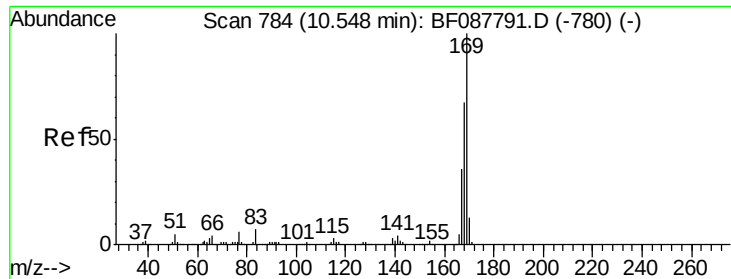
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	198	Resp:	95085
Ion Ratio	Lower	Upper	
198	100		
51	32.4	39.6	79.6#
105	42.6	36.6	76.6





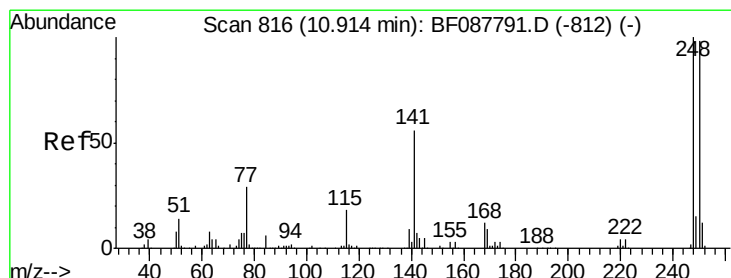
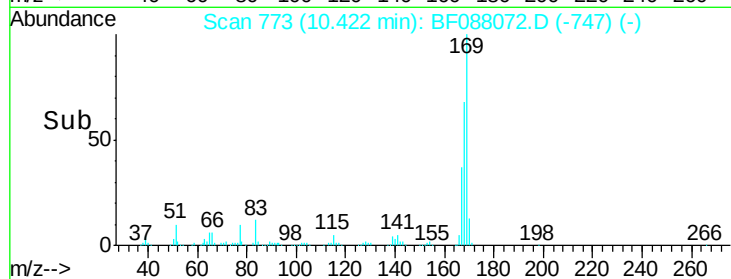
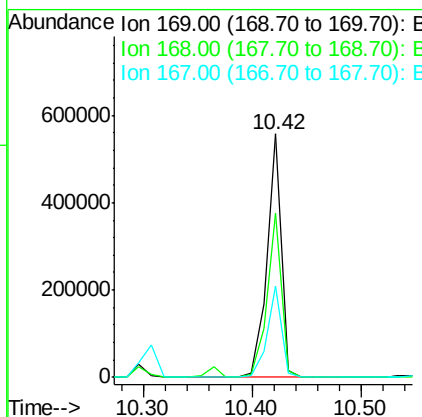
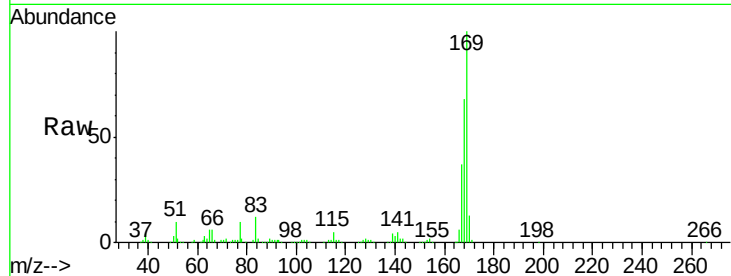
#65
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	515433		
168	67.7	53.4	80.0	
167	37.4	29.4	44.0	

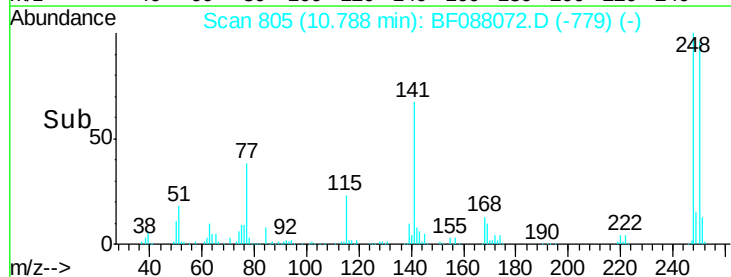
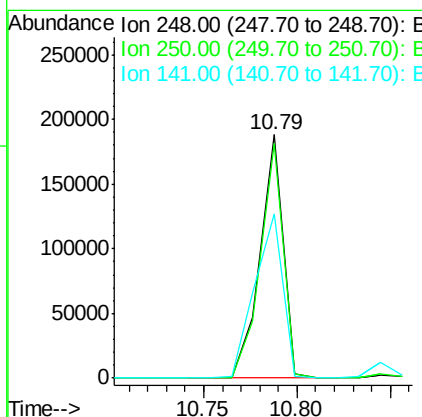
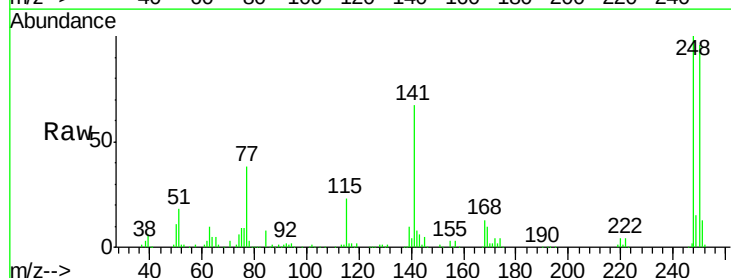
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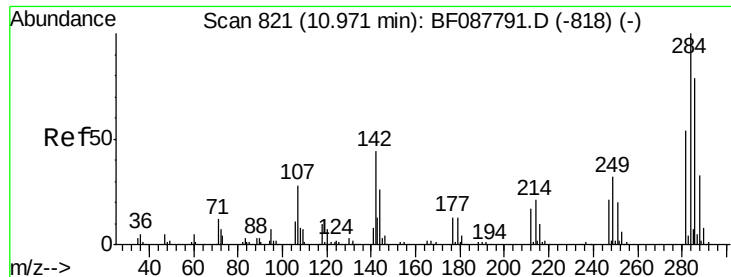
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#66
4-Bromophenyl-phenylether
Concen: 39.91 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	164096		
250	96.4	77.1	115.7	
141	67.4	50.6	76.0	





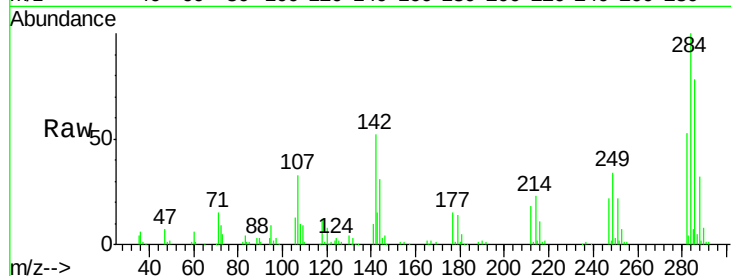
#67
Hexachlorobenzene
Concen: 37.31 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

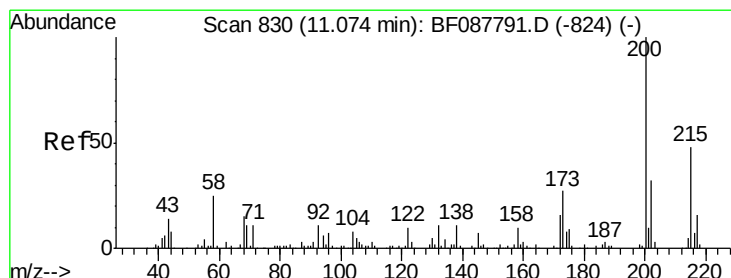
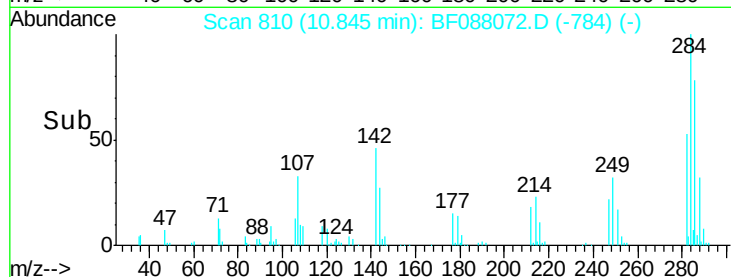
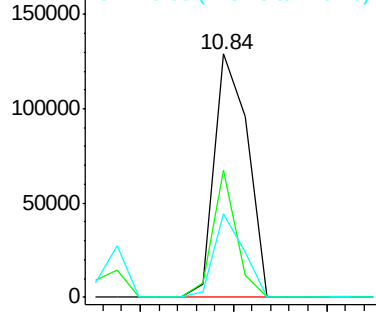
Tot Ion	Ratio	Resp	Lower	Upper
284	100	159395		
142	52.5	35.8	53.8	
249	34.5	25.8	38.6	

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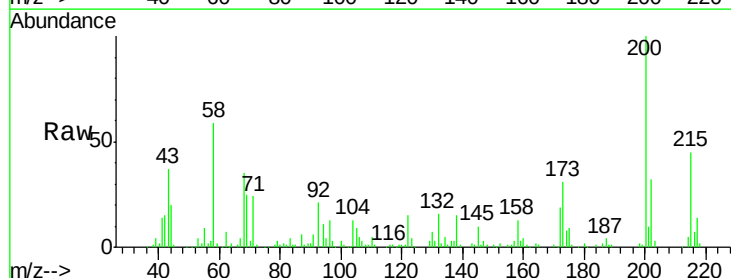


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

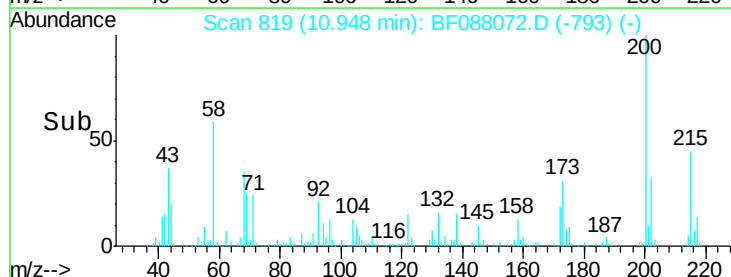
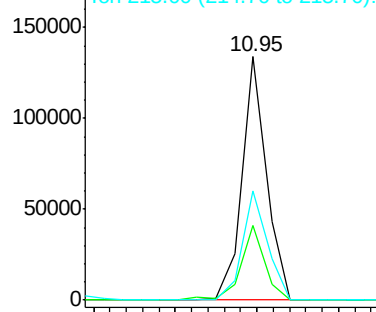


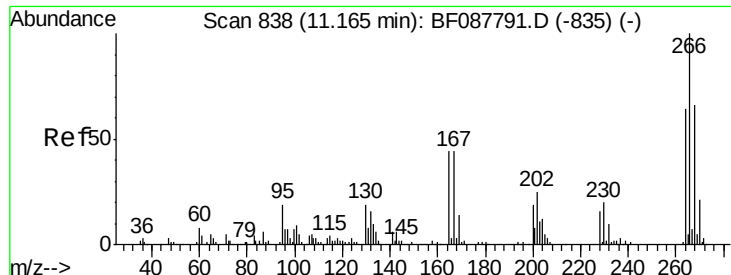
#68
Atrazine
Concen: 36.34 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	139951		
173	30.9	4.0	44.0	
215	44.9	29.3	69.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





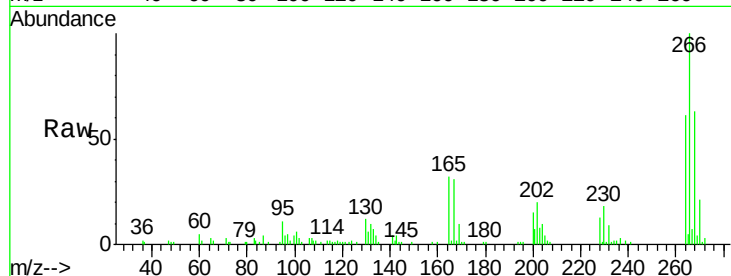
#69
 Pentachlorophenol
 Concen: 36.50 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

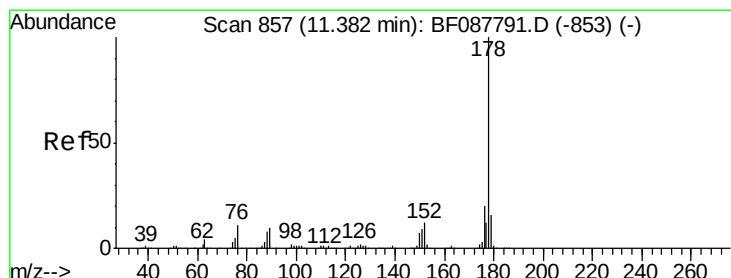
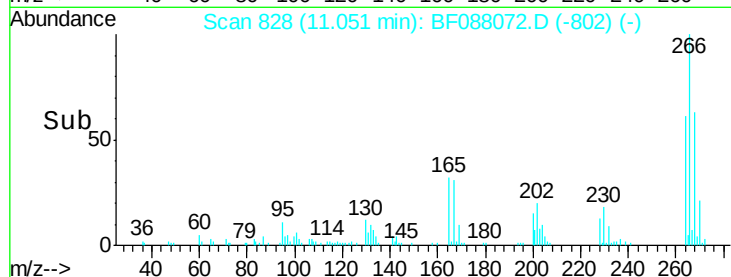
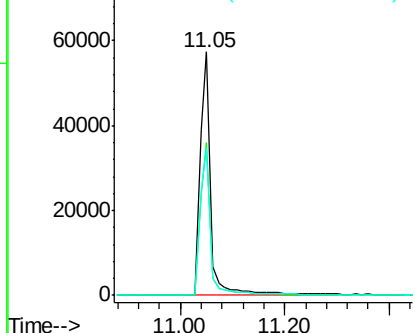
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.8	79.2
264	60.8	49.6	74.4

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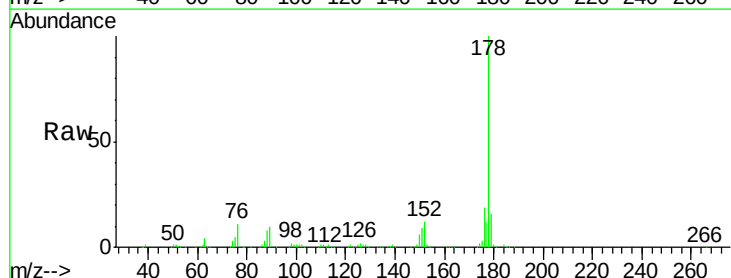


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

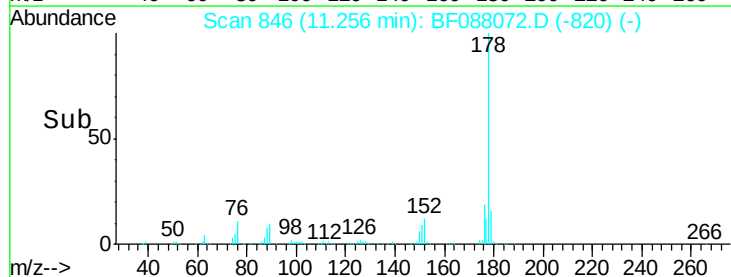
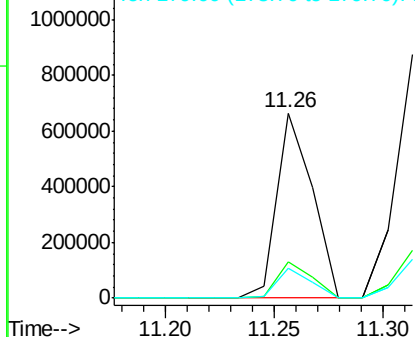


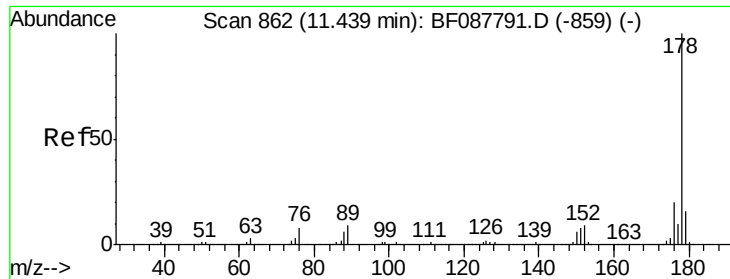
#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	16.2	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





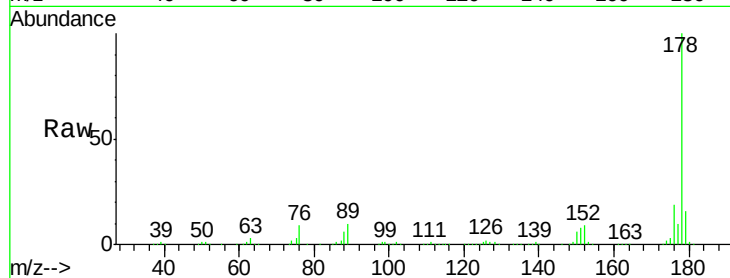
#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

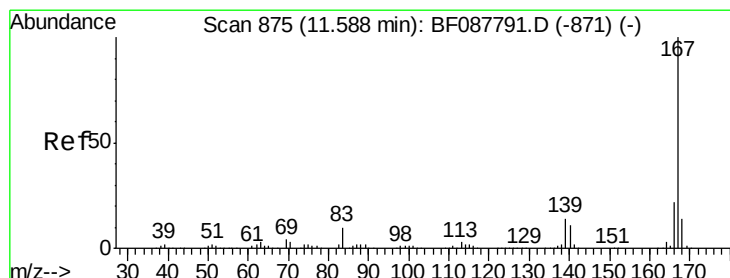
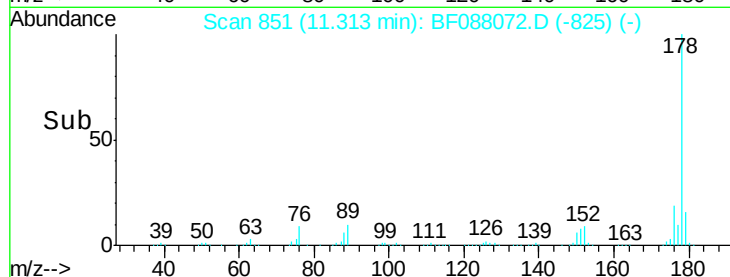
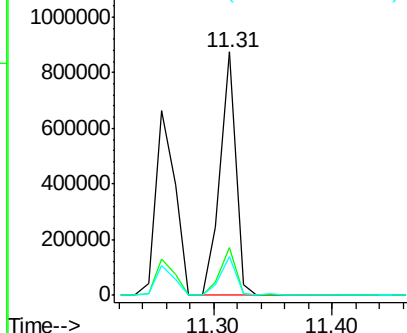
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.9	12.8	19.2

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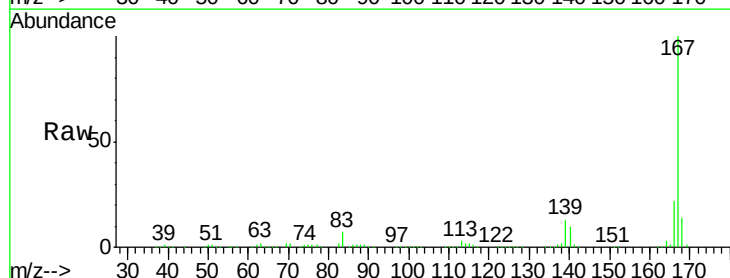


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

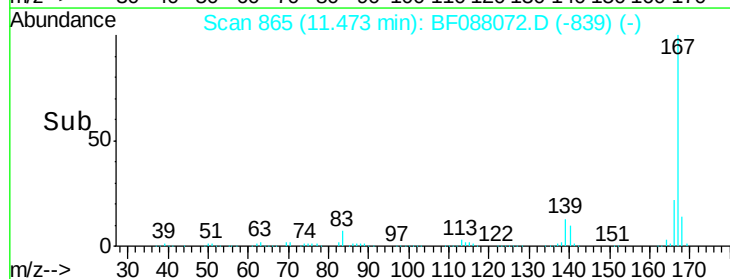
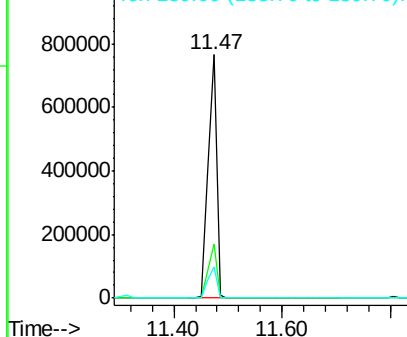


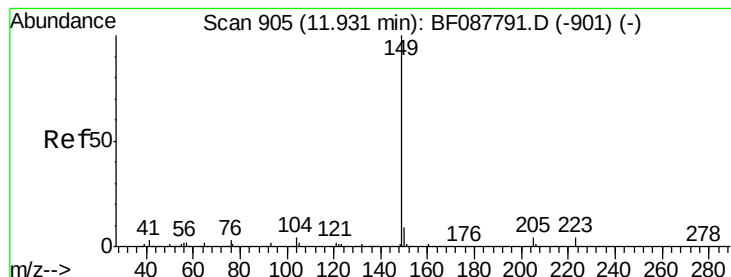
#72
 Carbazole
 Concen: 43.14 ng
 RT: 11.47 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	12.7	11.2	16.8



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





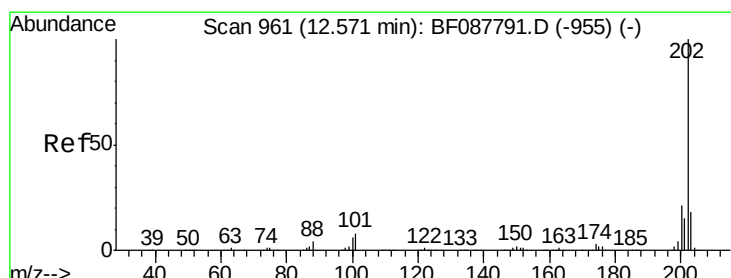
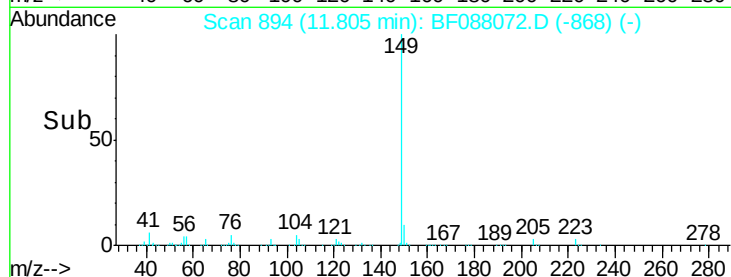
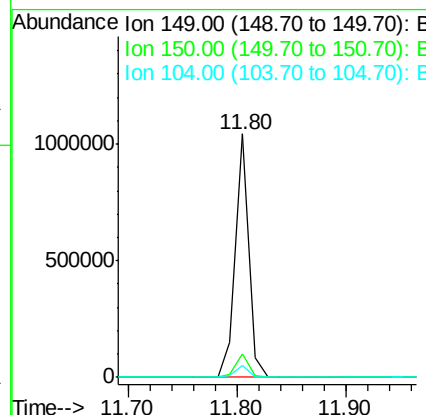
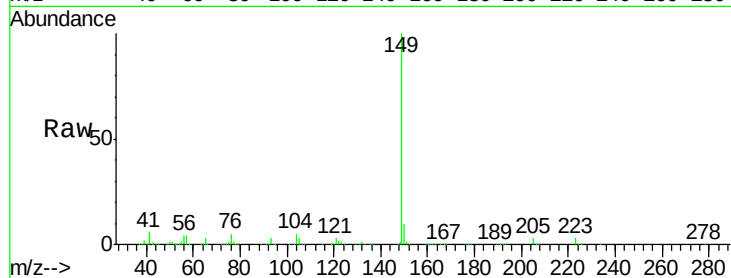
#73
Di-n-butylphthalate
Concen: 36.48 ng
RT: 11.80 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	876688		
150	9.8		7.8	11.6
104	5.1		4.0	6.0

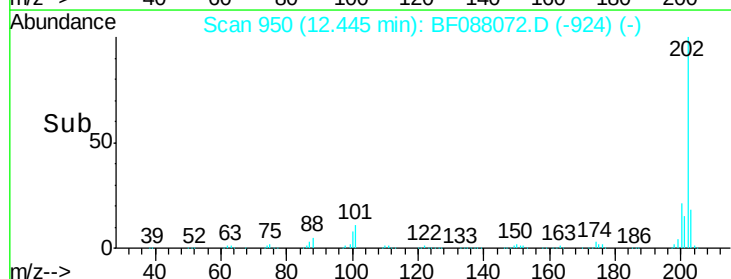
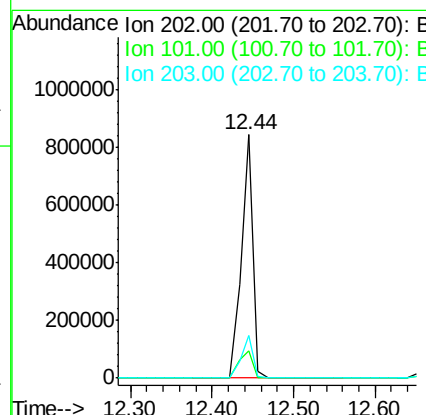
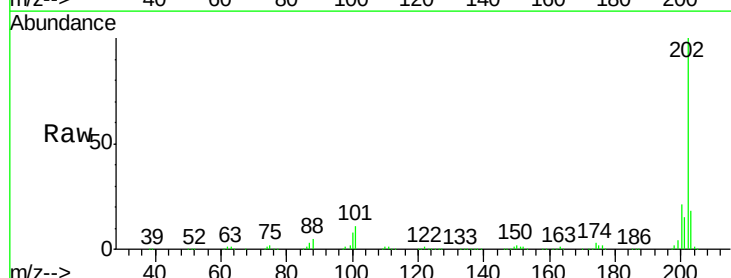
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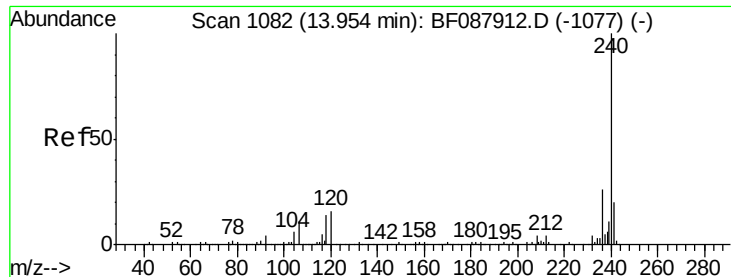
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#74
Fluoranthene
Concen: 39.03 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	828554		
101	11.2		0.0	33.1
203	17.7		0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

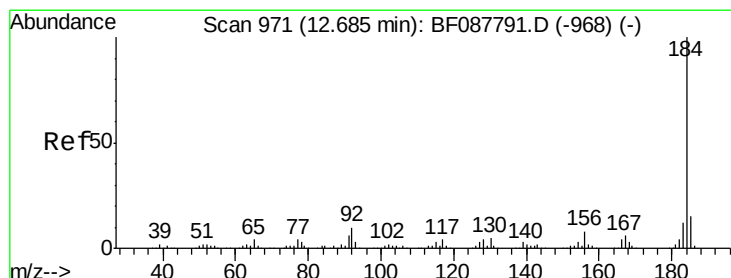
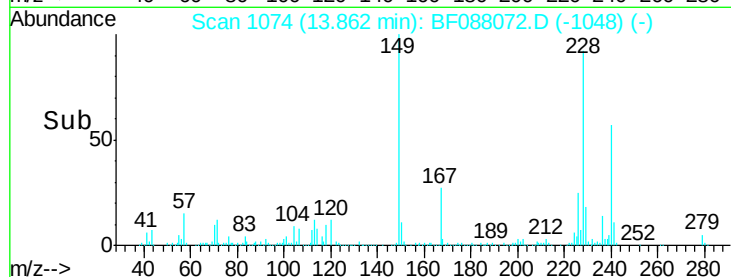
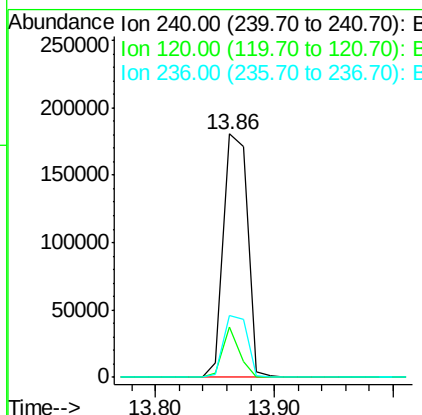
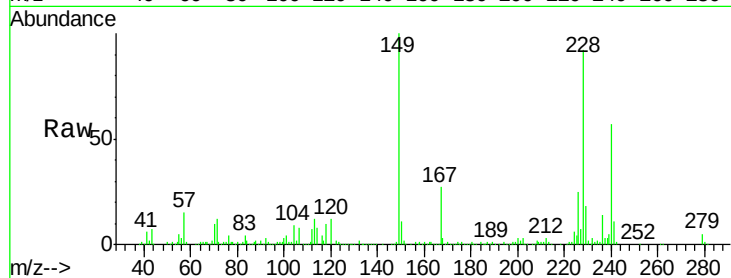
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	253343
Ion Ratio	Lower	Upper	
240	100		
120	20.9	6.8	10.2#
236	25.2	20.2	30.2

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#76

Benzidine

Concen: 46.36 ng

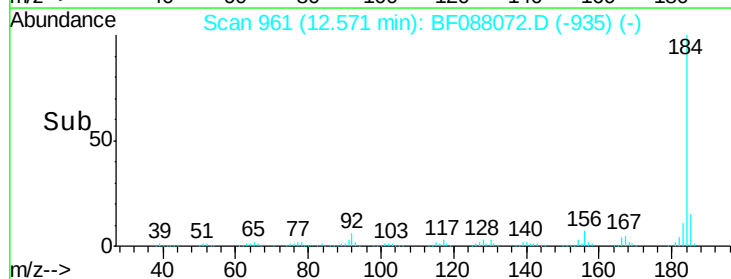
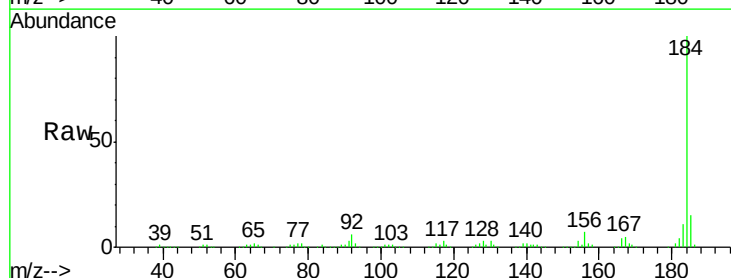
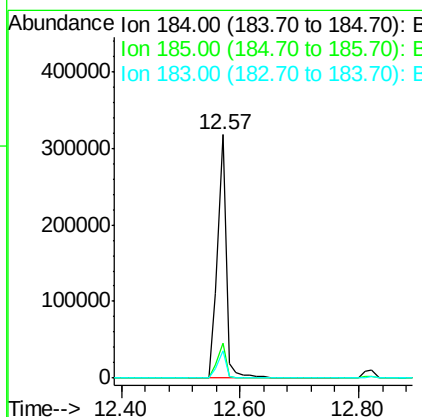
RT: 12.57 min Scan# 961

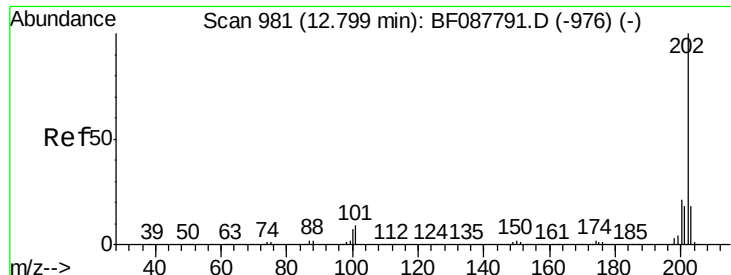
Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:	184	Resp:	325174
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.5	18.7
183	11.4	9.3	13.9





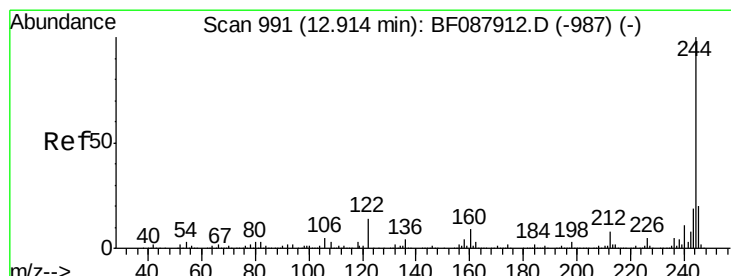
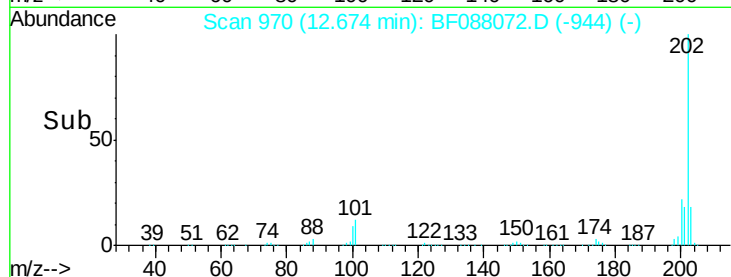
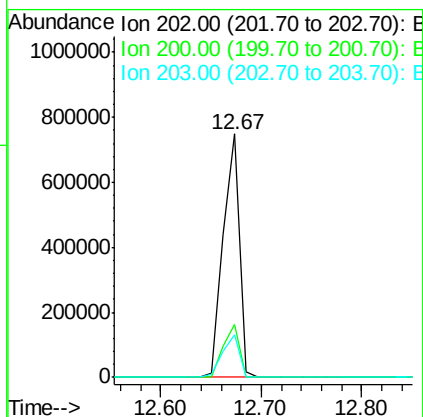
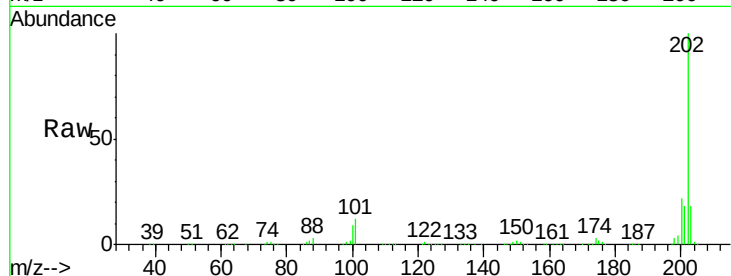
#77
Pvrene
Concen: 44.65 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.5	21.7

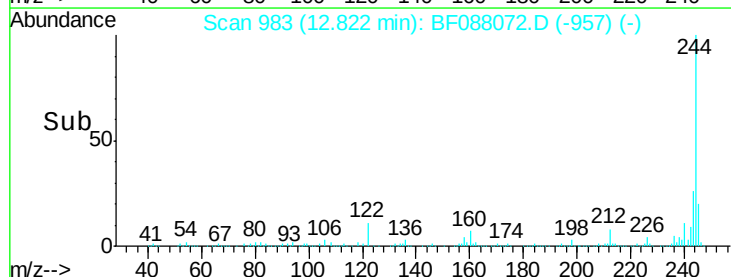
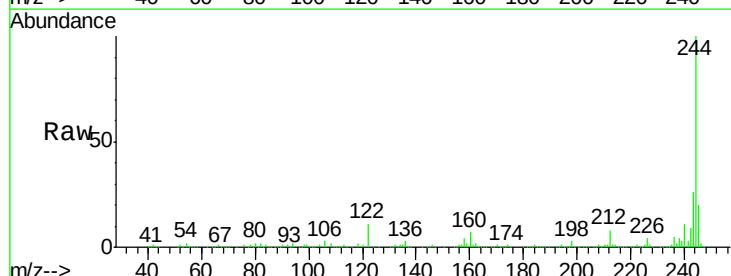
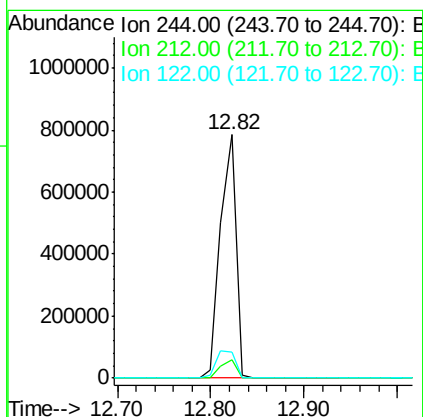
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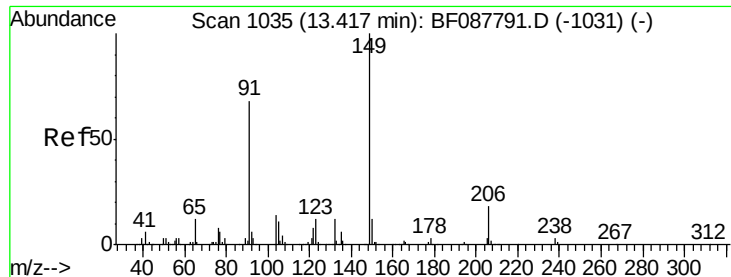
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#78
Terphenyl-d14
Concen: 81.70 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.9	11.2	16.8#





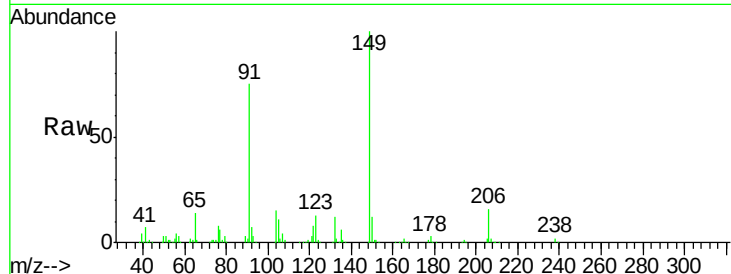
#79
Butylbenzylphthalate
Concen: 45.21 ng
RT: 13.29 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

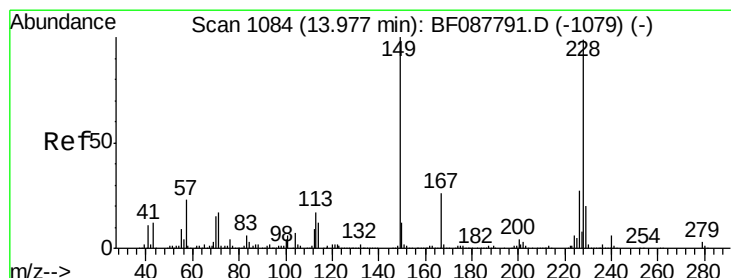
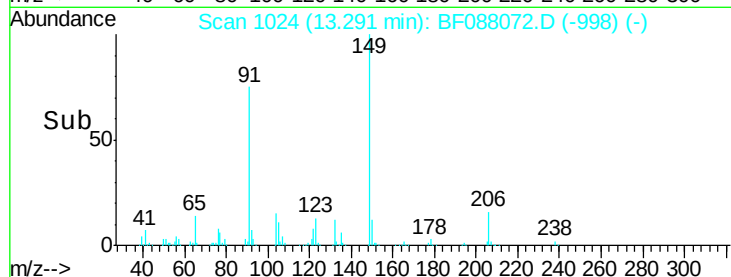
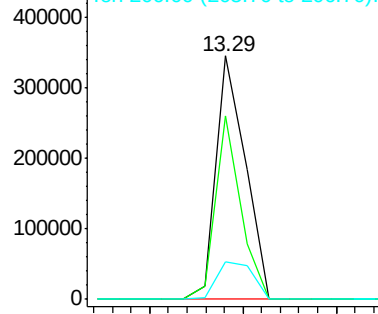
Tot Ion	Ratio	Resp	Lower	Upper
149	100	375769		
91	75.2	48.0	72.0#	
206	15.7	16.0	24.0#	

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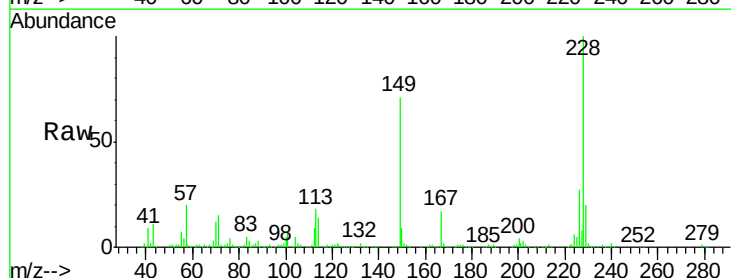


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

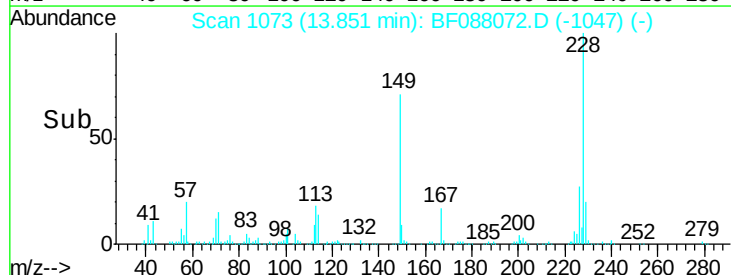
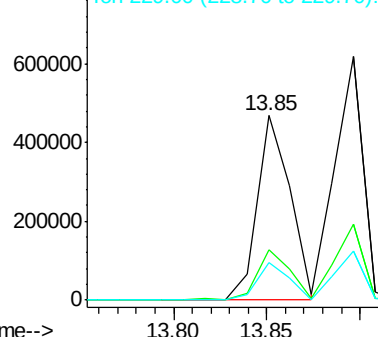


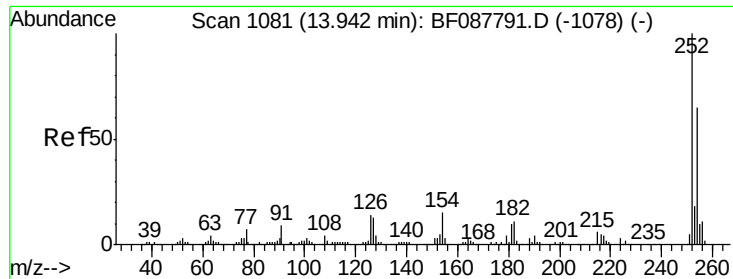
#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	575994		
226	27.4	22.3	33.5	
229	20.1	16.0	24.0	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





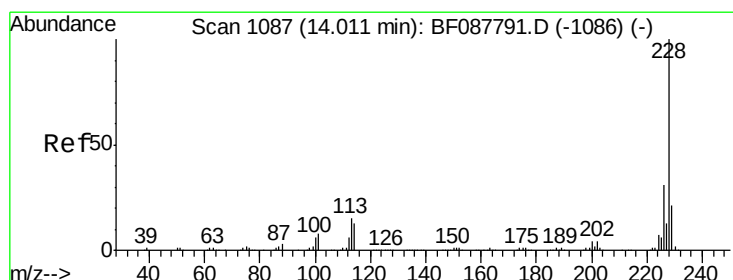
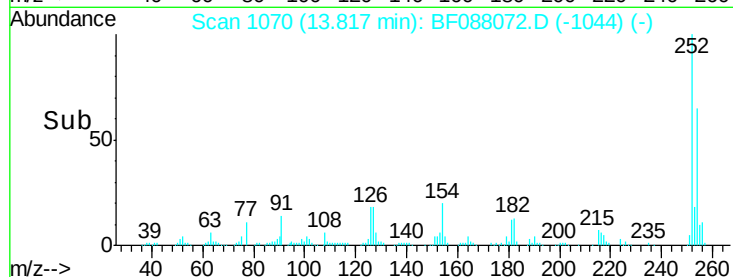
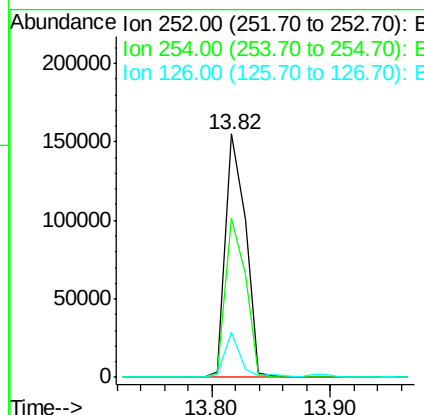
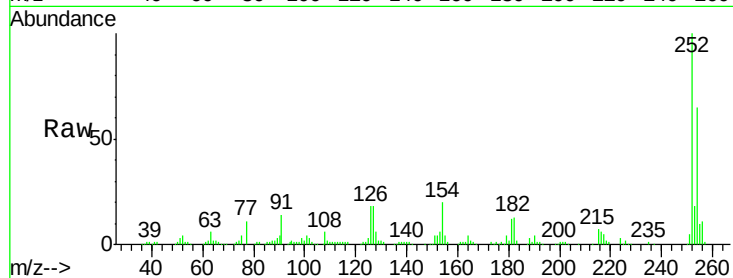
#81
 3,3'-Dichlorobenzidine
 Concen: 46.71 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	52.6	78.8
126	18.4	6.2	9.2

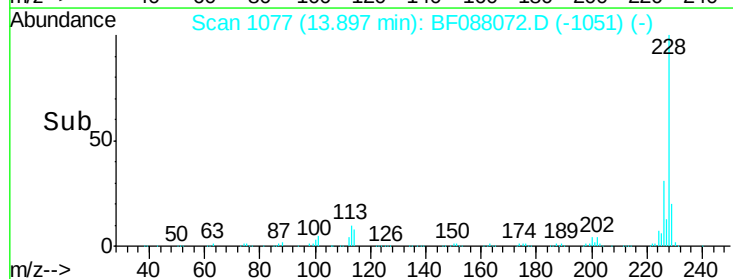
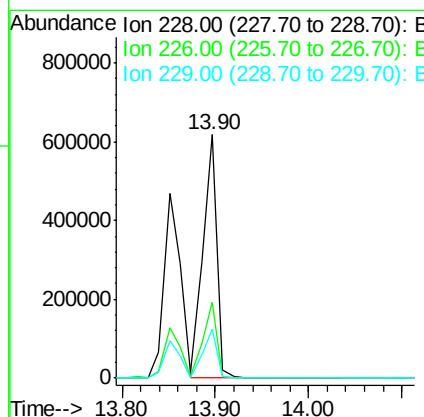
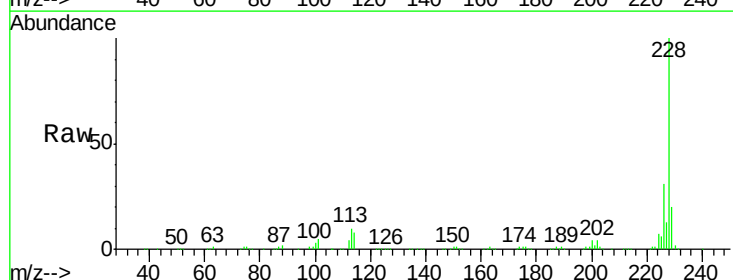
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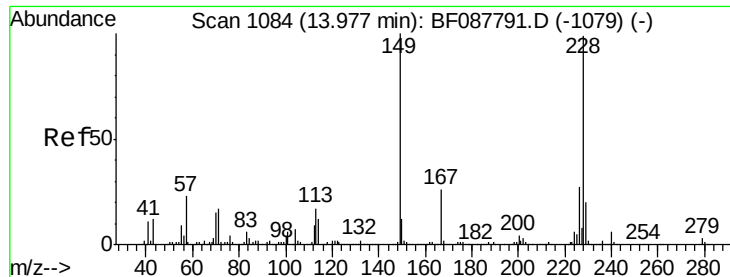
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#82
 Chrysene
 Concen: 47.69 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.4	38.2
229	19.9	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.38 ng

RT: 13.85 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 459172

Ion Ratio Lower Upper

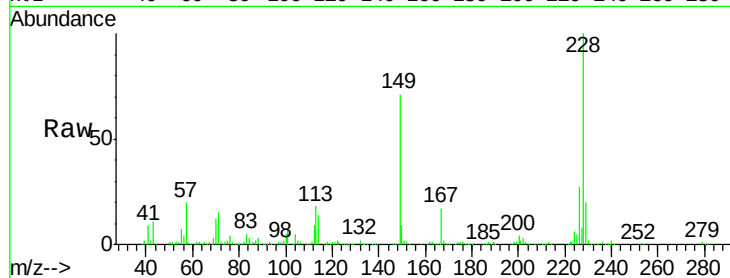
149 100

167 24.2 20.5 30.7

279 2.0 2.0 3.0#

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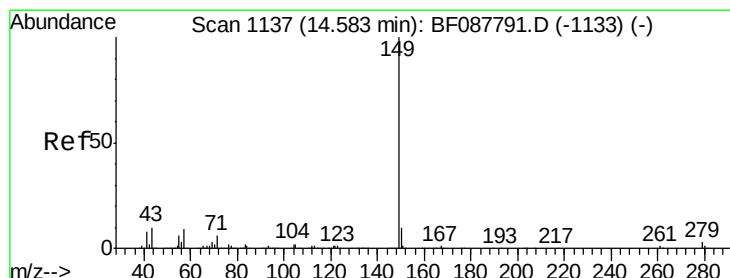
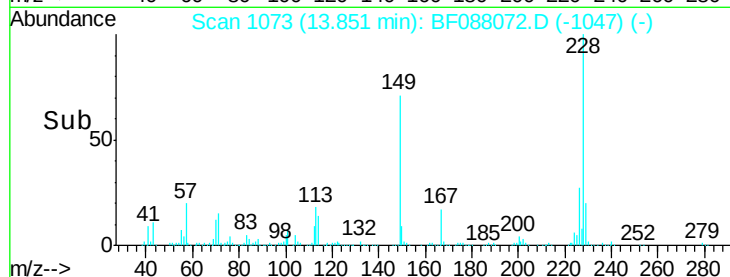
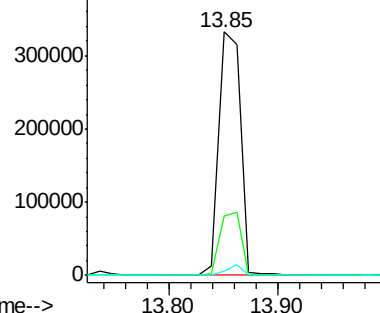
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.18 ng

RT: 14.47 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:149 Resp: 857904

Ion Ratio Lower Upper

149 100

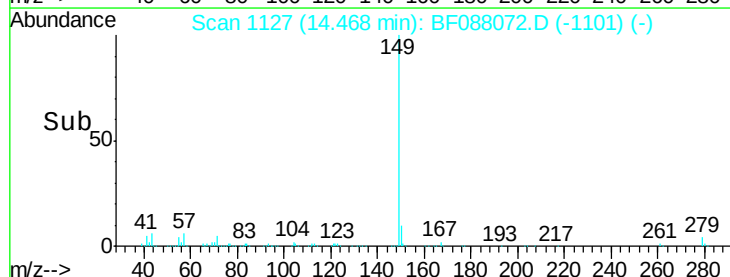
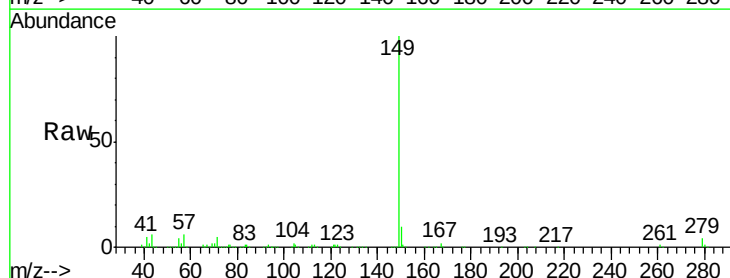
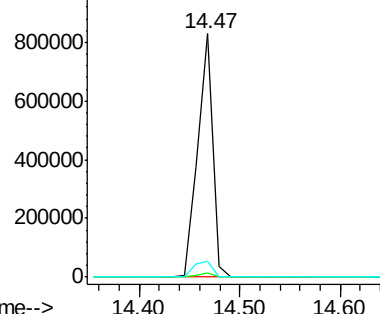
167 1.5 0.0 0.0#

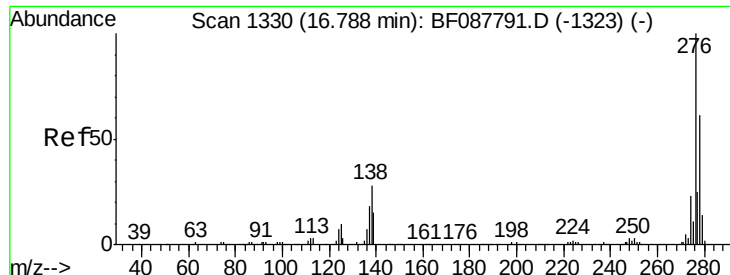
43 8.2 0.0 0.0#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





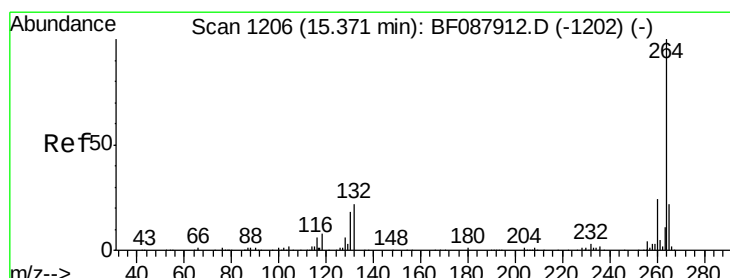
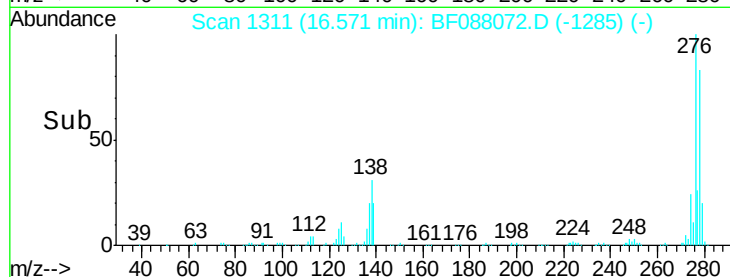
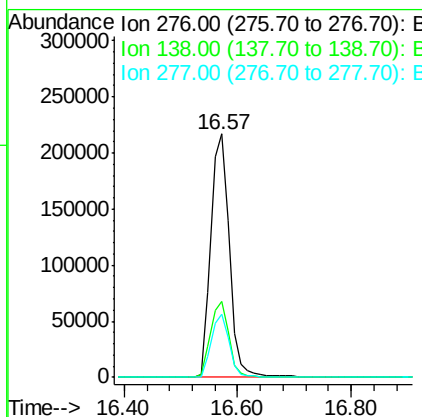
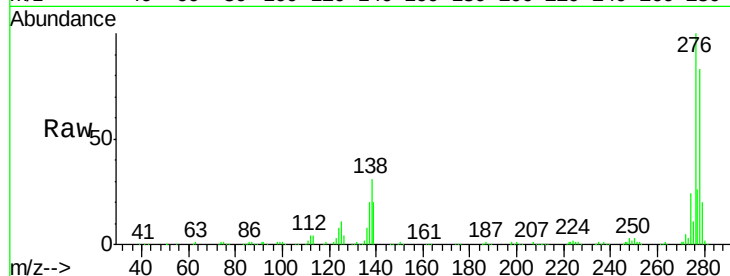
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.35 ng
 RT: 16.57 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.1	0.0	0.0#

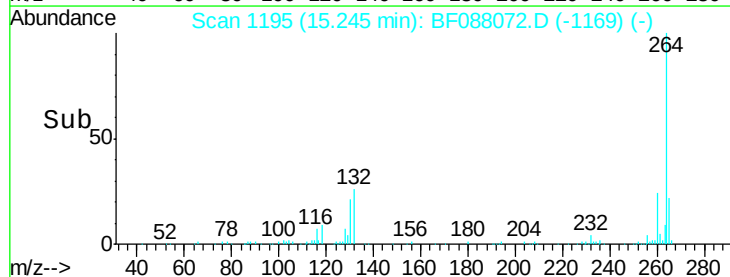
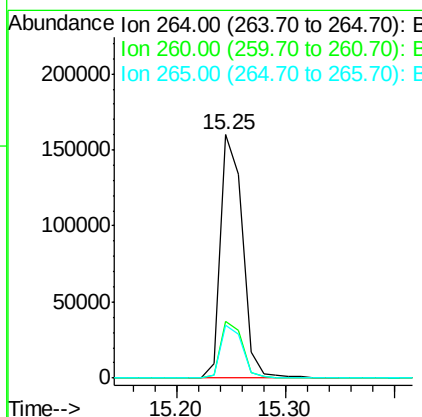
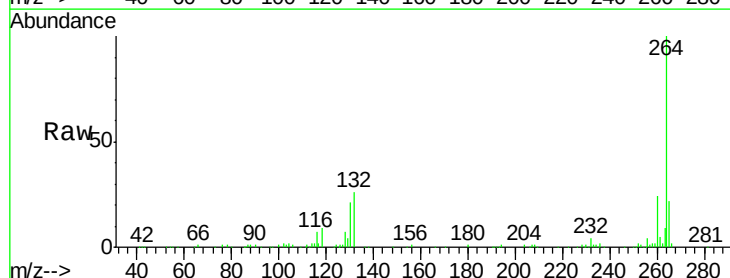
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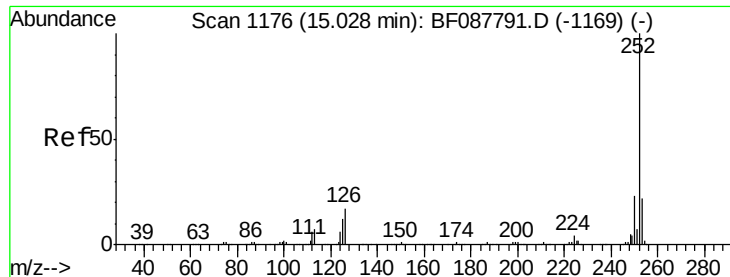
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.0	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 37.84 ng m

RT: 14.87 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

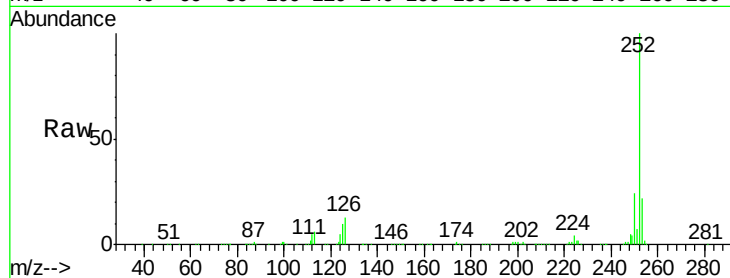
ClientSampleId :

SSTDCCC040

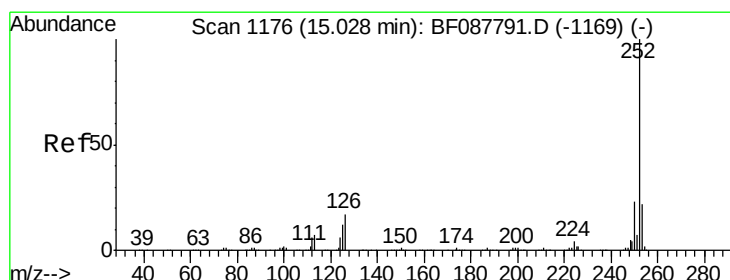
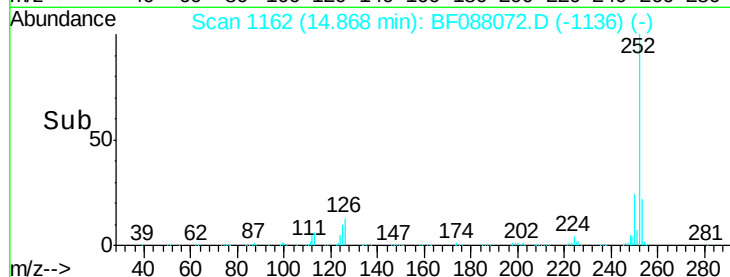
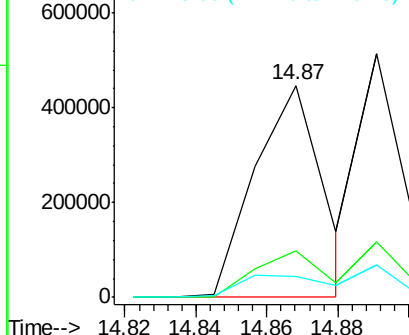
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.6	7.1	10.7

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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: 38.76 ng m

RT: 14.89 min Scan# 1164

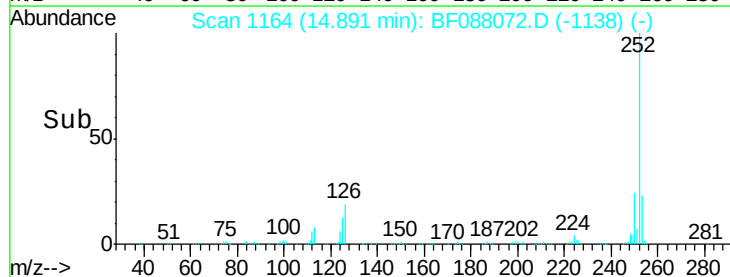
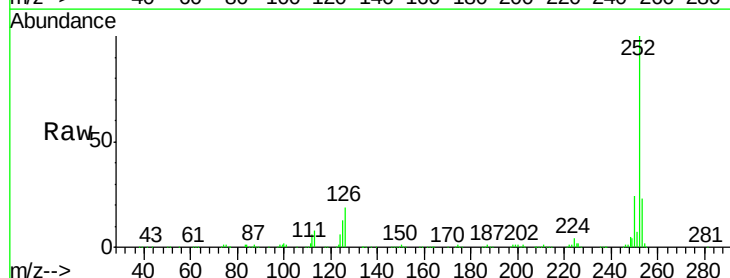
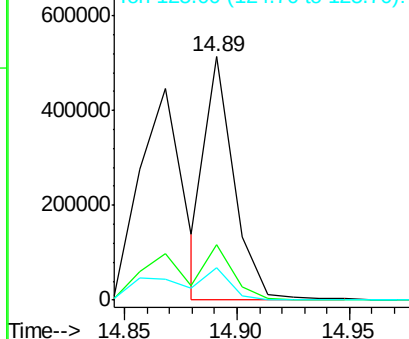
Delta R.T. 0.00 min

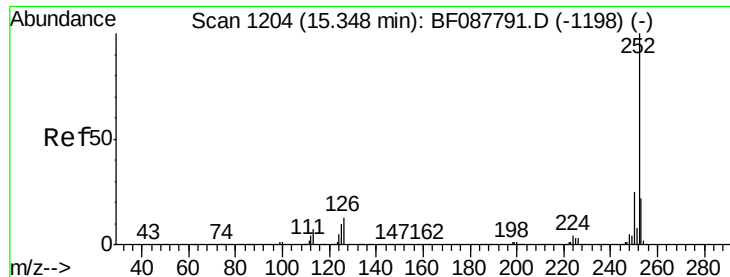
Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	13.1	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





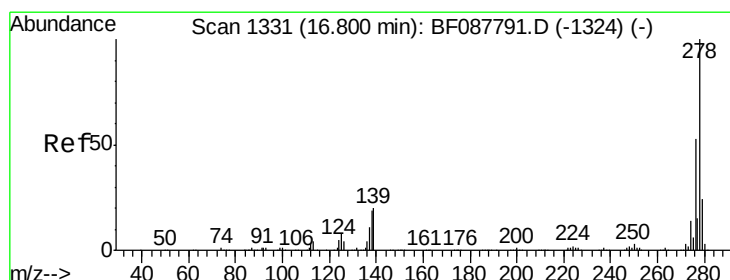
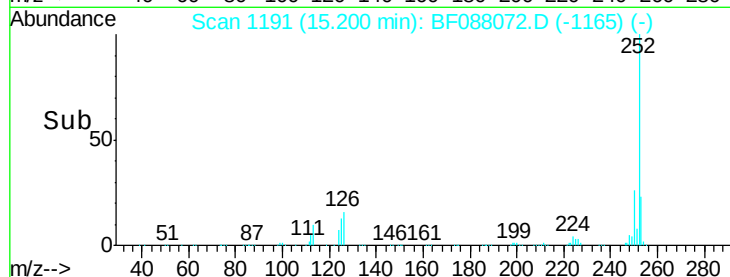
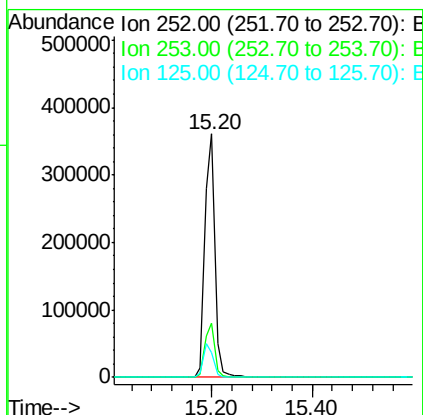
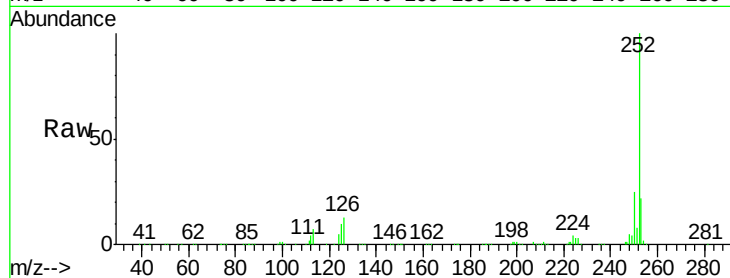
#89
Benzo(a)pyrene
Concen: 39.48 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.3	12.5	18.7

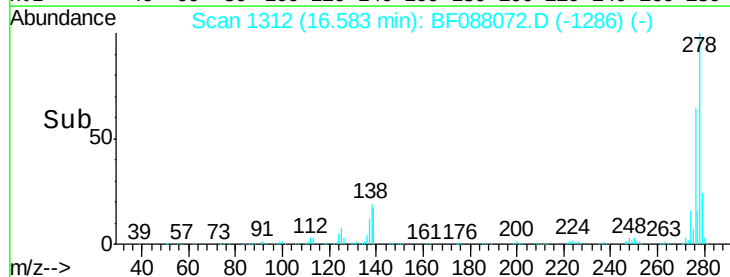
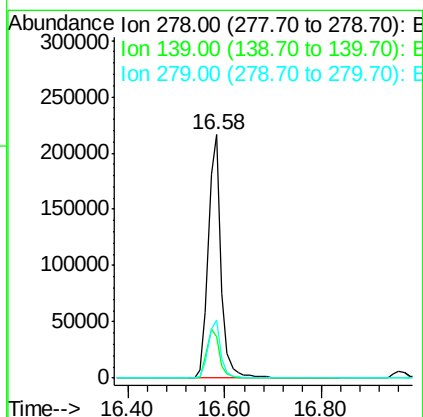
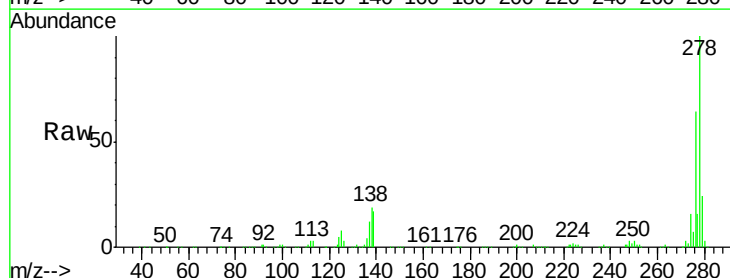
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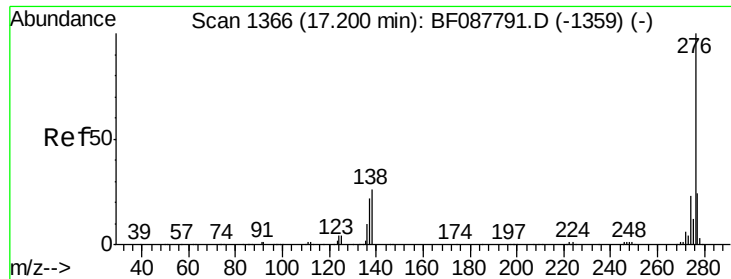
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#90
Dibenzo(a,h)anthracene
Concen: 34.25 ng
RT: 16.58 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.7	23.5
279	23.8	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 34.74 ng
 RT: 16.96 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	421565
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	27.8	21.4	32.2

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