

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088023.D
 Acq On : 15 Jun 2016 3:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/15/2016 6:41:33 PM

Quant Time: Jun 15 05:36:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	113513	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	408985	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	173993	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	258788	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	243076	20.00	ng	-0.01
86) Perylene-d12	15.35	264	197464	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	481869	72.57	ng	-0.01
7) Phenol-d6	6.42	99	628858	78.15	ng	-0.01
23) Nitrobenzene-d5	7.36	82	584251	83.42	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	107939	58.75	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	847123	75.89	ng	-0.01
78) Terphenyl-d14	12.89	244	633331	59.29	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	132440	41.05	ng	# 38
3) Pyridine	3.00	79	325377	42.71	ng	94
4) n-Nitrosodimethylamine	2.96	42	125923	39.03	ng	84
6) Aniline	6.44	93	391057	34.14	ng	# 57
8) 2-Chlorophenol	6.57	128	310296	39.48	ng	88
9) Benzaldehyde	6.33	77	182062	34.28	ng	100
10) Phenol	6.44	94	347814	41.68	ng	# 55
11) bis(2-Chloroethyl)ether	6.52	93	263437	37.33	ng	91
12) 1,3-Dichlorobenzene	6.72	146	307181	36.43	ng	98
13) 1,4-Dichlorobenzene	6.80	146	296328	34.88	ng	97
14) 1,2-Dichlorobenzene	6.96	146	314153	40.67	ng	97
15) Benzyl Alcohol	6.94	79	230229	36.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	359391	37.70	ng	92
17) 2-Methylphenol	7.05	107	228584	35.86	ng	97
18) Hexachloroethane	7.30	117	97103	32.21	ng	93
19) n-Nitroso-di-n-propylamine	7.21	70	181330	35.22	ng	89
20) 3+4-Methylphenols	7.21	107	286552	38.53	ng	# 84
22) Acetophenone	7.20	105	351970	38.51	ng	# 93
24) Nitrobenzene	7.37	77	250707	36.95	ng	87
25) Isophorone	7.62	82	511293	39.41	ng	# 93
26) 2-Nitrophenol	7.69	139	142765	39.28	ng	# 84
27) 2,4-Dimethylphenol	7.74	122	259776	38.82	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	311476	38.71	ng	# 97
29) 2,4-Dichlorophenol	7.93	162	217832	38.99	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	238229	39.16	ng	96
31) Naphthalene	8.09	128	767302	37.91	ng	99
32) Benzoic acid	7.85	122	113665m	30.85	ng	
33) 4-Chloroaniline	8.15	127	344591	38.13	ng	97
34) Hexachlorobutadiene	8.22	225	131343	40.94	ng	100
35) Caprolactam	8.52	113	63066	34.08	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	234919	39.32	ng	93
37) 2-Methylnaphthalene	8.79	142	501718	37.61	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	213654	48.43	ng	# 1
42) 2,4,6-Trichlorophenol	9.07	196	136585	39.25	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.11	196	137203	37.90	nq	# 87
45) 1,1'-Biphenyl	9.26	154	628061	48.59	nq	97
46) 2-Chloronaphthalene	9.28	162	465183	41.32	nq	95
47) 2-Nitroaniline	9.37	65	116663	35.12	nq	95
48) Acenaphthylene	9.69	152	687240	38.37	nq	99
49) Dimethylphthalate	9.55	163	495194	39.29	nq	99
50) 2,6-Dinitrotoluene	9.62	165	115204	39.91	nq	# 90
51) Acenaphthene	9.86	154	391023	35.00	nq	100
52) 3-Nitroaniline	9.78	138	116205	34.89	nq	98
53) 2,4-Dinitrophenol	9.90	184	3641	5.89	nq	# 76
54) Dibenzofuran	10.03	168	598472	38.90	nq	95
55) 4-Nitrophenol	9.95	139	87355	33.79	nq	# 70
56) 2,4-Dinitrotoluene	10.02	165	142165	38.32	nq	# 88
57) Fluorene	10.38	166	444900	42.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	92432	32.49	nq	# 55
59) Diethylphthalate	10.25	149	477744	37.45	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	177786	34.75	nq	93
61) 4-Nitroaniline	10.40	138	137482	43.52	nq	91
62) Azobenzene	10.52	77	437711	34.69	nq	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	8900	7.42	nq	86
65) n-Nitrosodiphenylamine	10.49	169	408931	47.62	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	116755	42.05	nq	# 90
67) Hexachlorobenzene	10.92	284	120254	41.69	nq	# 80
68) Atrazine	11.02	200	97439	37.47	nq	93
69) Pentachlorophenol	11.12	266	57920	38.09	nq	98
70) Phenanthrene	11.34	178	585038	43.08	nq	99
71) Anthracene	11.38	178	547005	39.93	nq	99
72) Carbazole	11.54	167	568127	44.32	nq	99
73) Di-n-butylphthalate	11.87	149	640755	39.49	nq	100
74) Fluoranthene	12.51	202	539894	37.67	nq	97
76) Benzidine	12.64	184	364881	54.21	nq	99
77) Pyrene	12.74	202	557757	30.92	nq	99
79) Butylbenzylphthalate	13.37	149	296058	37.12	nq	96
80) Benzo(a)anthracene	13.93	228	500545	36.14	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	172798	46.39	nq	# 96
82) Chrysene	13.97	228	488055	37.45	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	356276	36.70	nq	99
84) Di-n-octyl phthalate	14.54	149	747497	47.39	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.71	276	402288	33.23	nq	# 100
87) Benzo(b)fluoranthene	14.95	252	613598m	44.58	nq	
88) Benzo(k)fluoranthene	14.98	252	335994m	32.36	nq	
89) Benzo(a)pyrene	15.29	252	432644	38.85	nq	99
90) Dibenzo(a,h)anthracene	16.72	278	341888	33.06	nq	98
91) Benzo(g,h,i)perylene	17.12	276	331331	31.14	nq	96

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

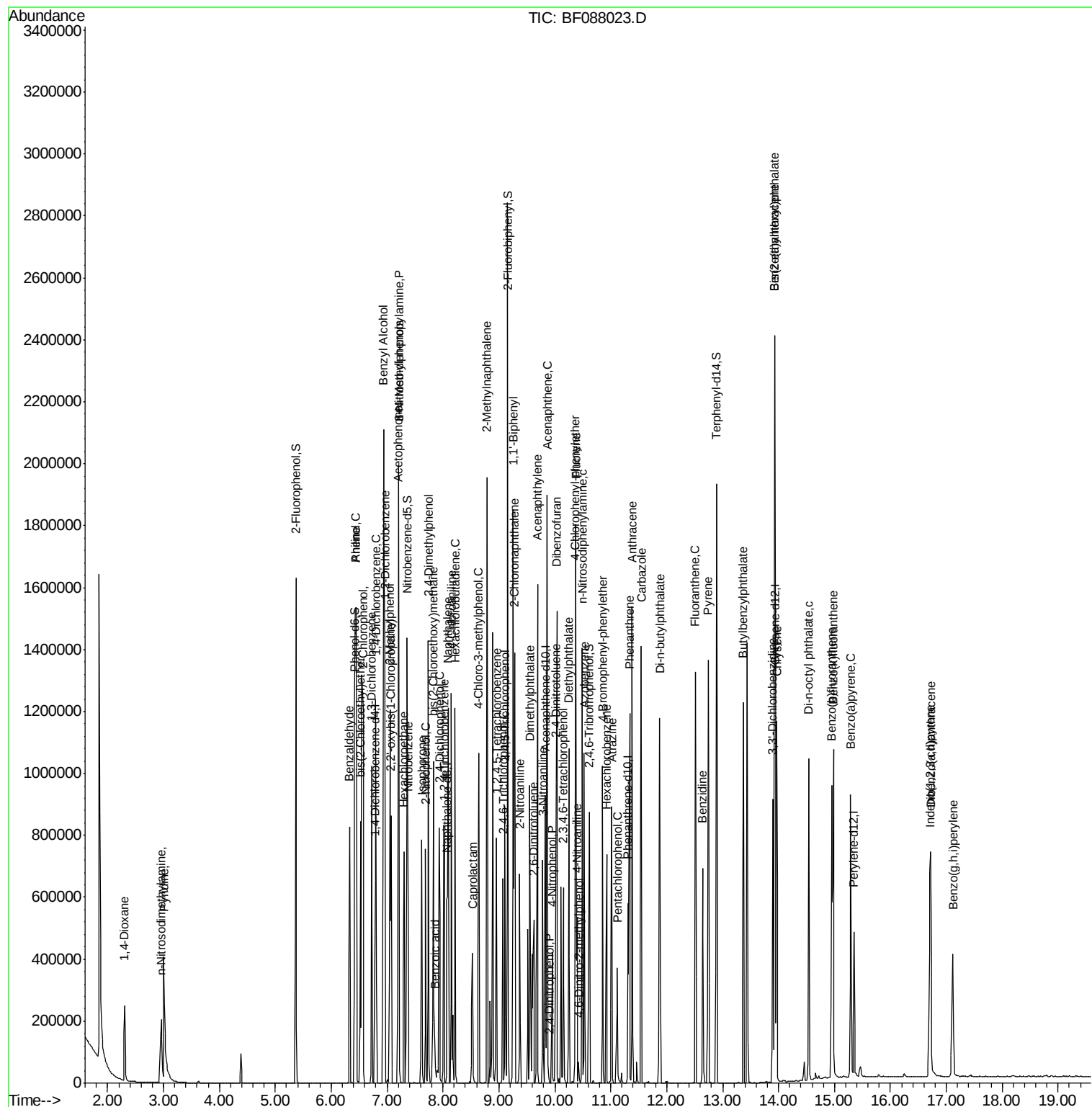
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
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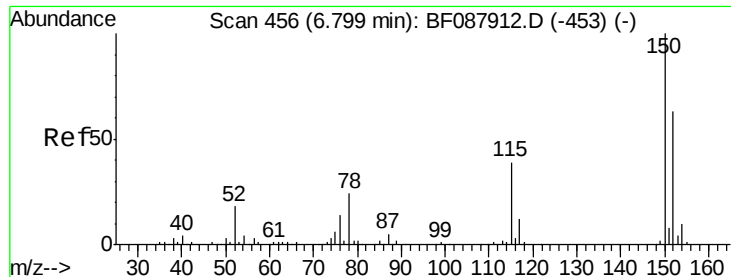
Instrument :
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ClientSampleId :
SSTDCCC040

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#1

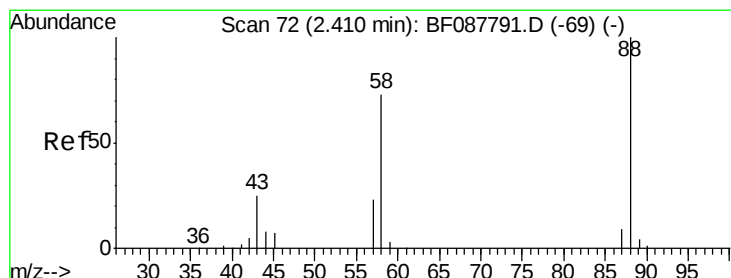
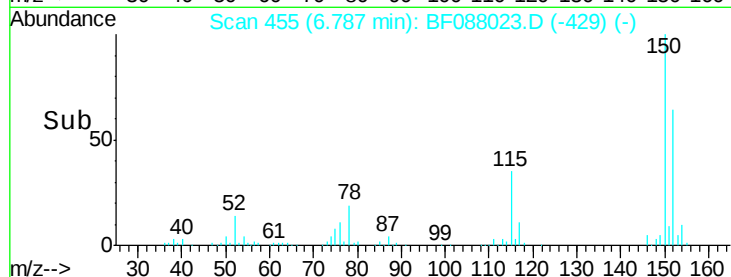
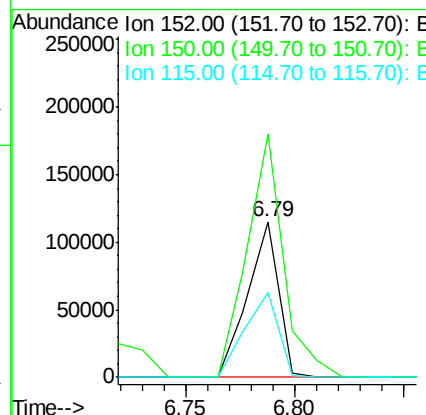
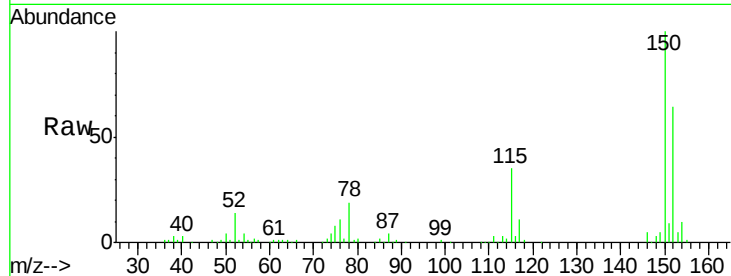
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	54.1	39.6	59.4

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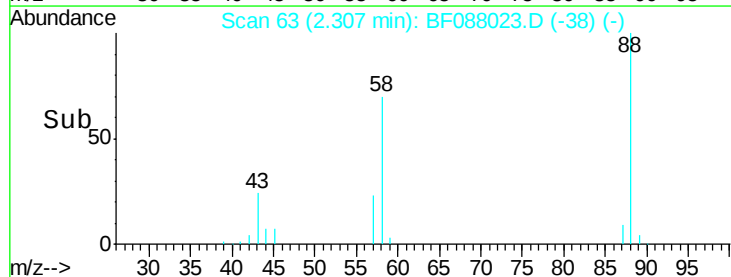
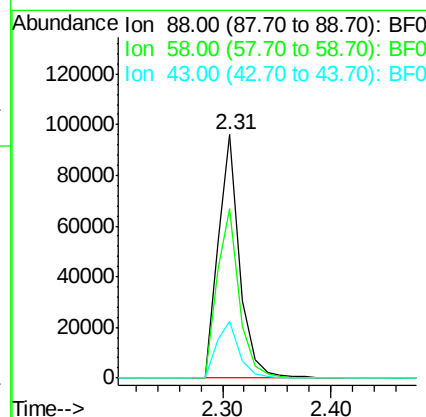
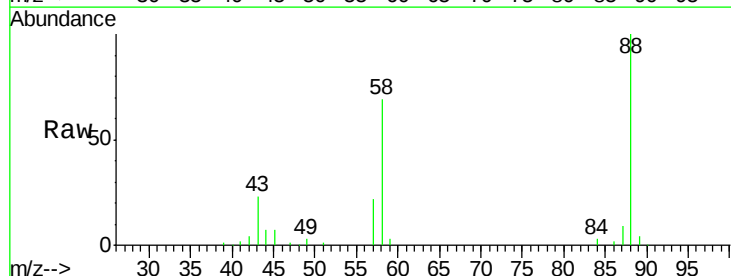
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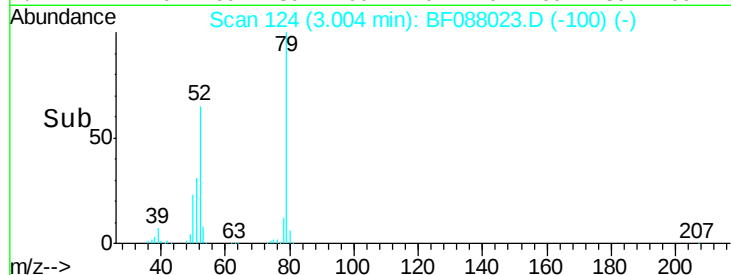
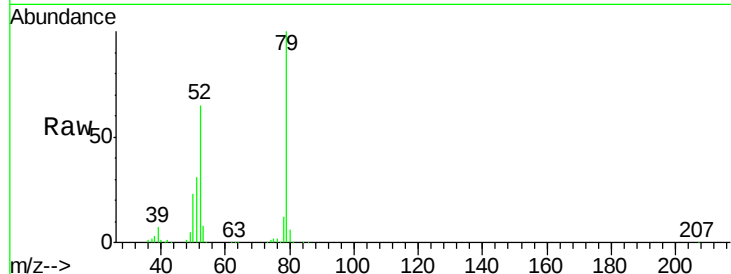


#2

1,4-Dioxane
Concen: 41.05 ng
RT: 2.31 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	0.0	0.0#
43	24.6	3.4	5.2#





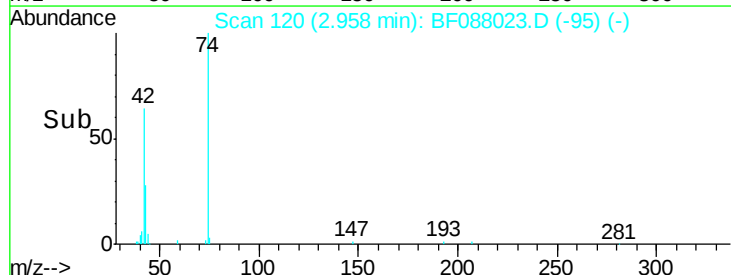
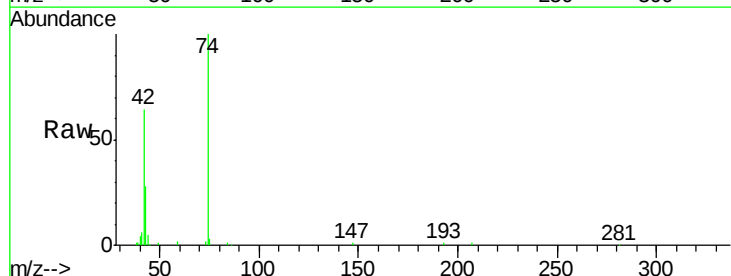
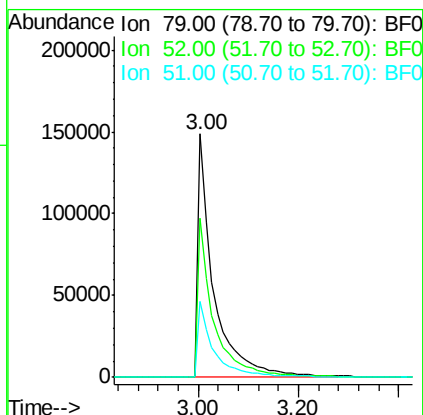
#3
 Pvridine
 Concen: 42.71 ng
 RT: 3.00 min Scan# 124
 Delta R.T. -0.02 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.5	56.3	84.5
51	31.0	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

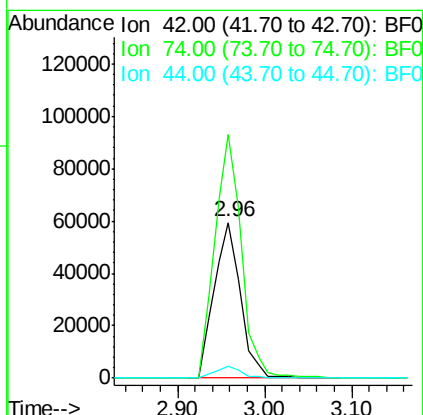
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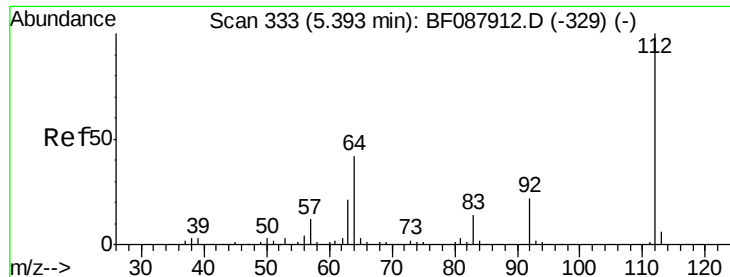
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#4
 n-Nitrosodimethylamine
 Concen: 39.03 ng
 RT: 2.96 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.4	108.6	163.0
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 72.57 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

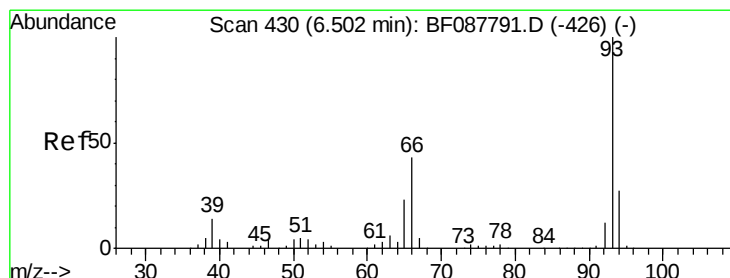
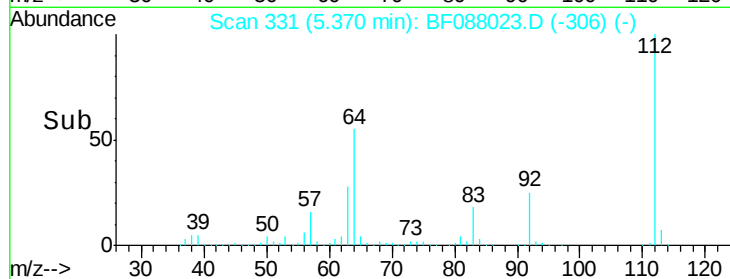
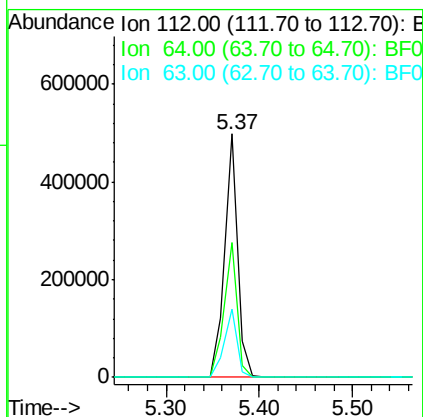
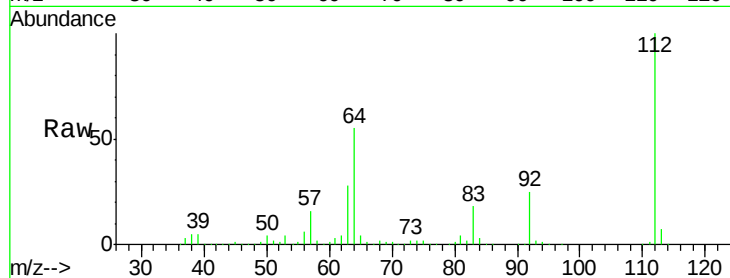
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	481869
Ion Ratio	Lower	Upper	
112	100		
64	55.3	42.2	63.2
63	28.2	21.8	32.8

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#6

Aniline

Concen: 34.14 ng

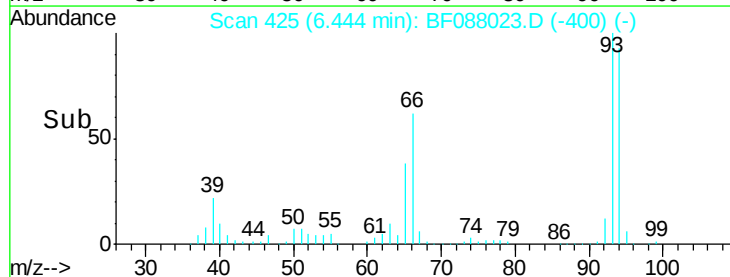
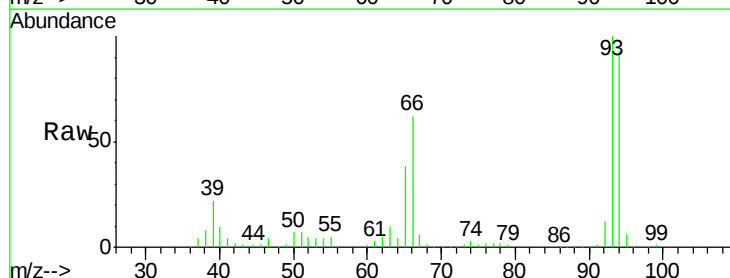
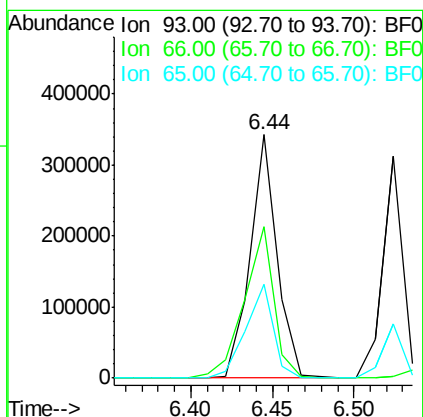
RT: 6.44 min Scan# 425

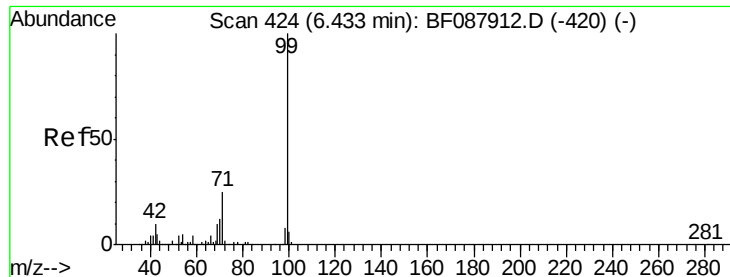
Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	93	Resp:	391057
Ion Ratio	Lower	Upper	
93	100		
66	62.3	29.8	44.8#
65	38.3	14.9	22.3#





#7

Phenol-d6

Concen: 78.15 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

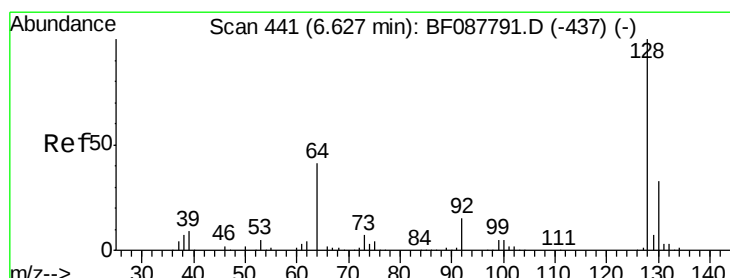
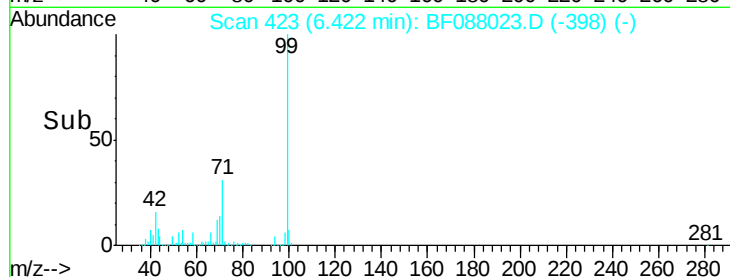
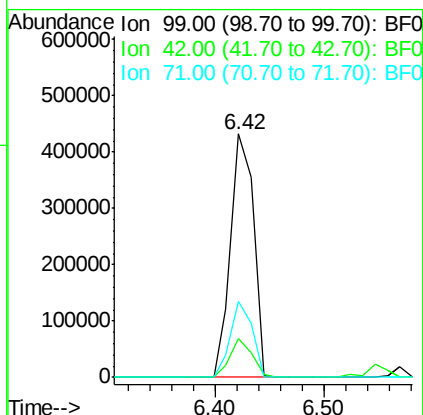
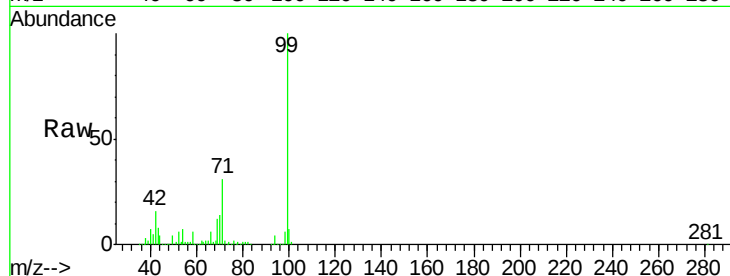
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	628858
Ion Ratio	Lower	Upper	
99	100		
42	15.8	12.2	18.2
71	31.2	23.4	35.0

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#8

2-Chlorophenol

Concen: 39.48 ng

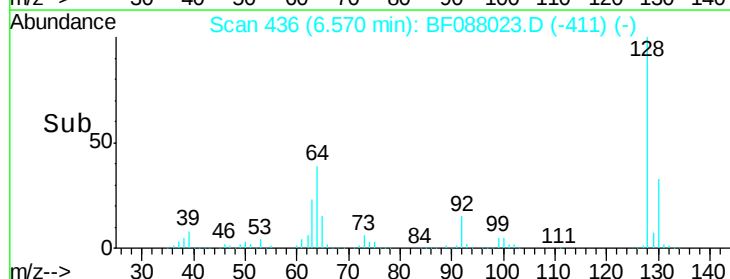
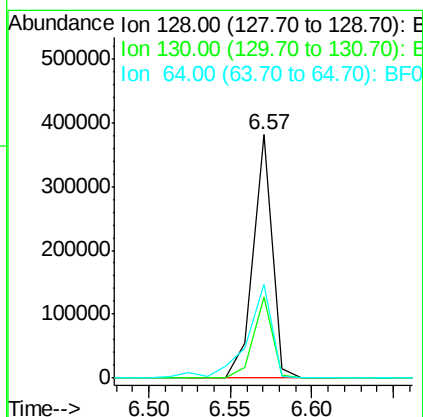
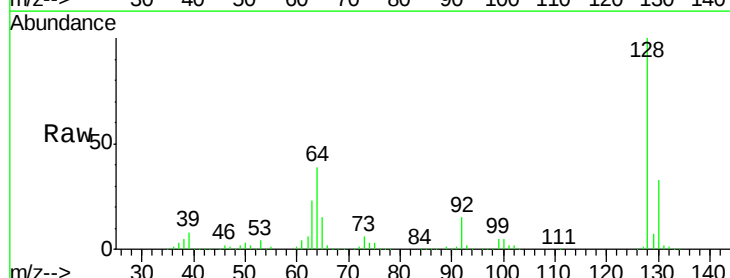
RT: 6.57 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	128	Resp:	310296
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.0	52.0
64	38.6	30.8	70.8





#9

Benzaldehyde

Concen: 34.28 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

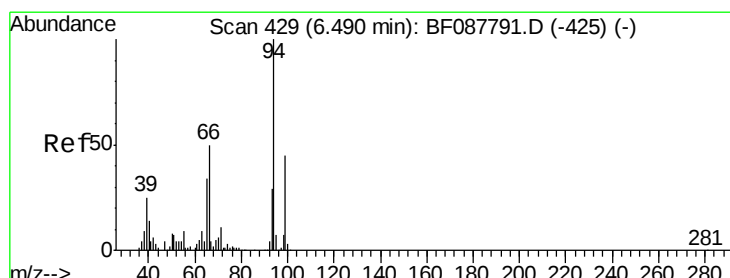
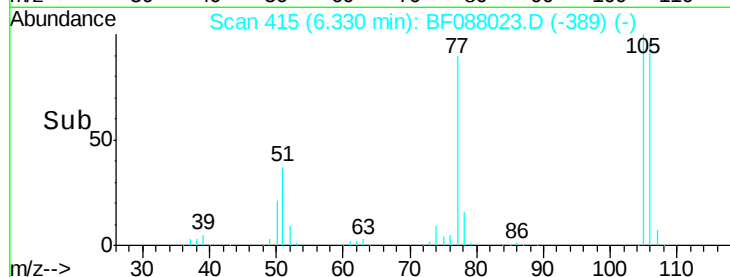
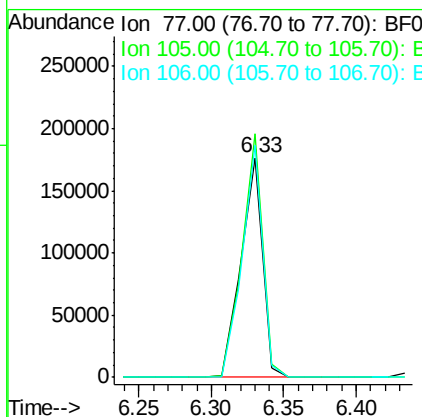
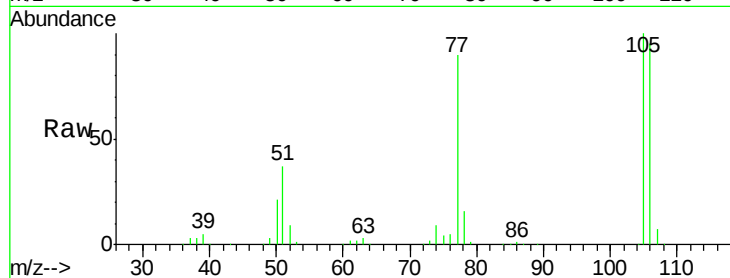
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	182062
Ion Ratio	Lower	Upper	
77	100		
105	110.9	90.6	130.6
106	105.7	85.3	125.3

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#10

Phenol

Concen: 41.68 ng

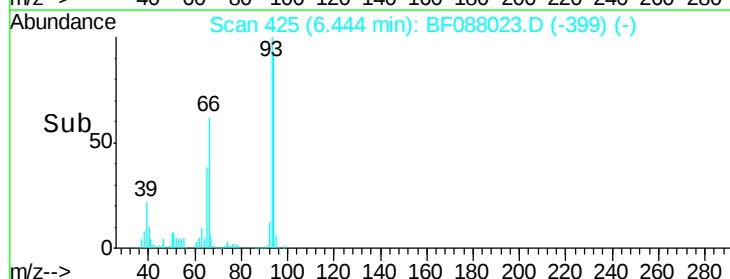
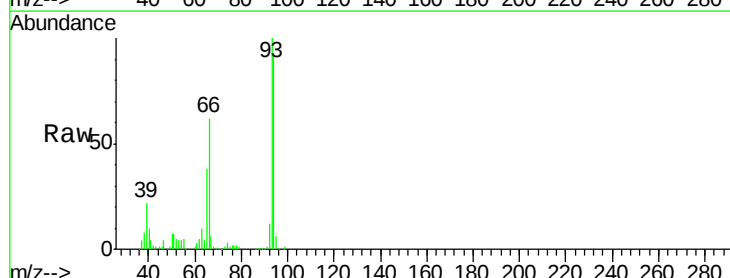
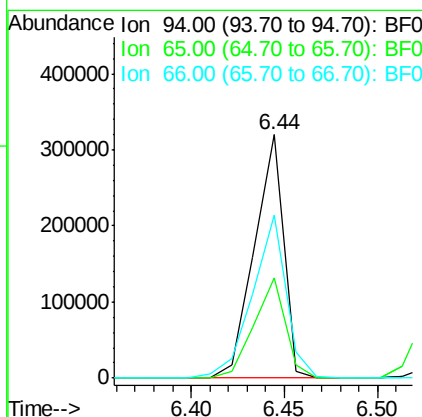
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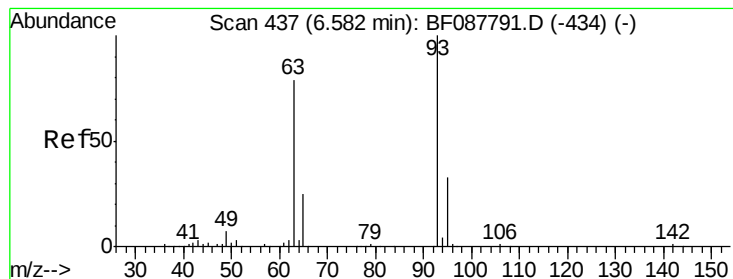
Delta R.T. -0.00 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	94	Resp:	347814
Ion Ratio	Lower	Upper	
94	100		
65	41.1	5.9	45.9
66	66.7	14.0	54.0#





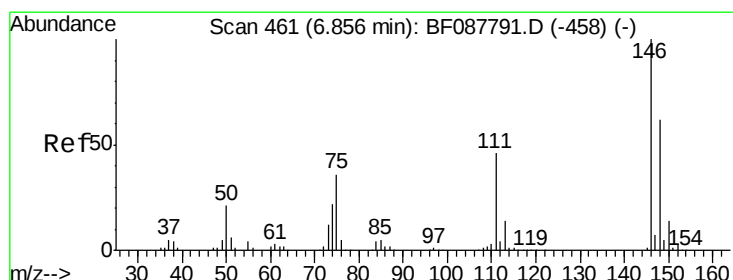
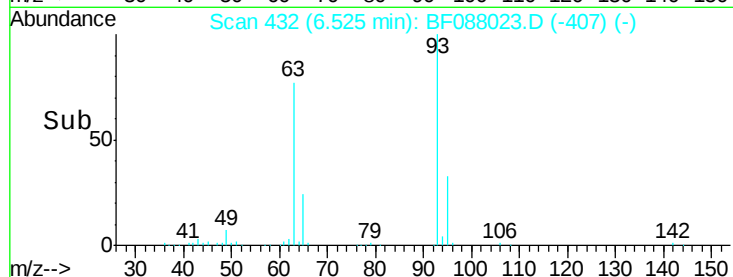
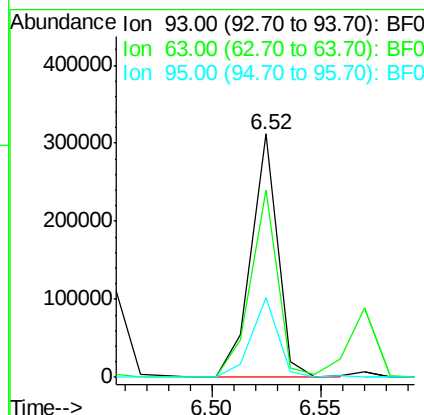
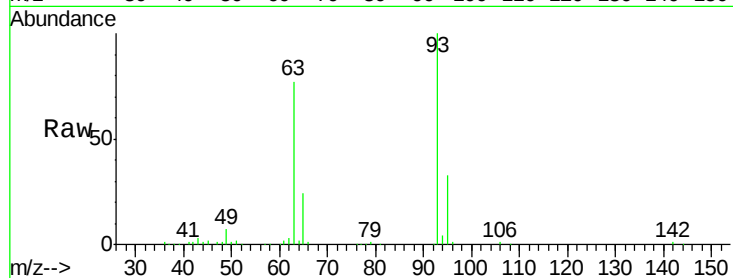
#11
bis(2-Chloroethyl)ether
Concen: 37.33 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.6	107.6
95	32.6	12.5	52.5

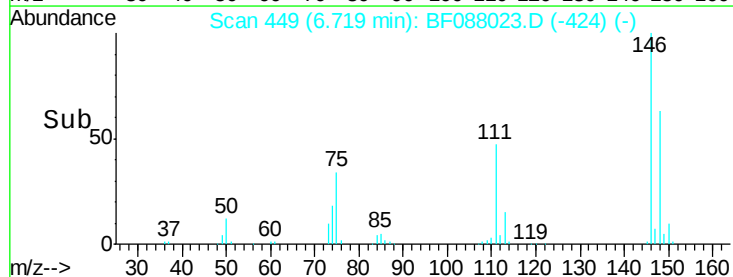
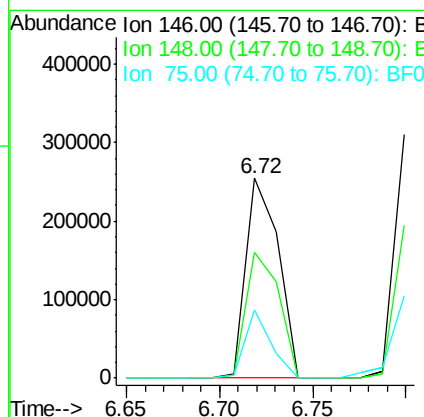
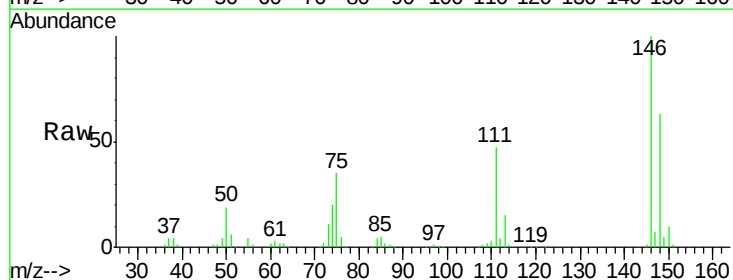
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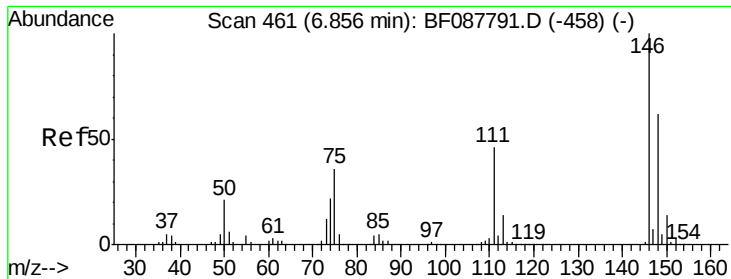
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#12
1,3-Dichlorobenzene
Concen: 36.43 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	34.5	25.6	38.4





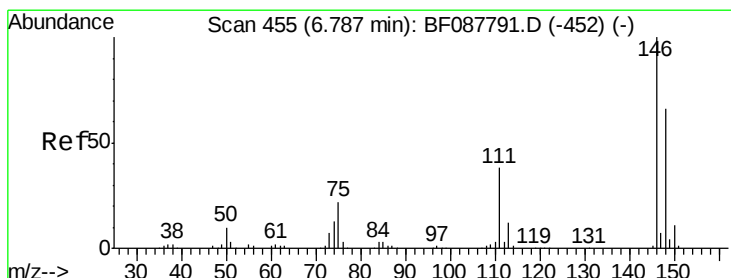
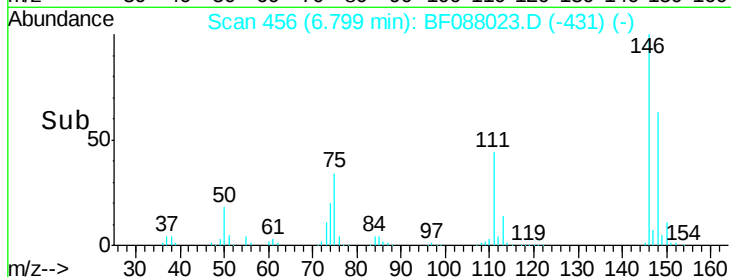
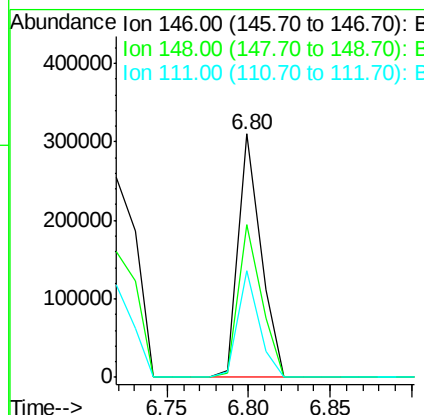
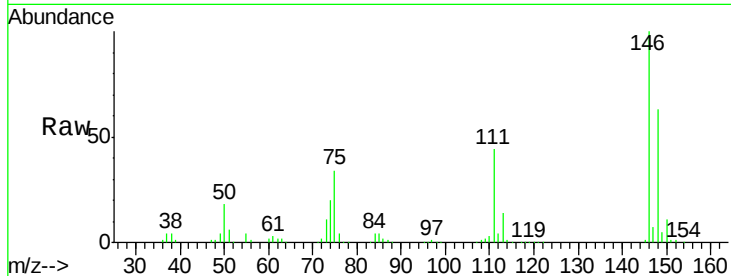
#13
 1,4-Dichlorobenzene
 Concen: 34.88 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
296328	146	100			
	148	62.9	52.0	78.0	
	111	43.9	33.8	50.8	

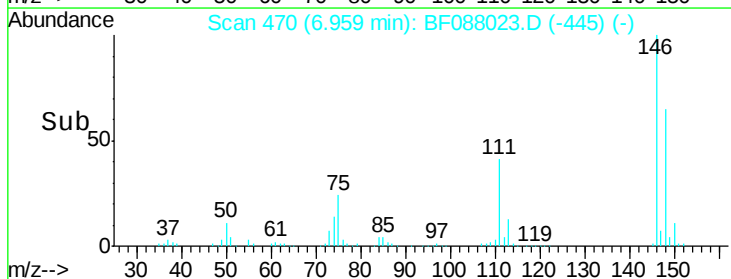
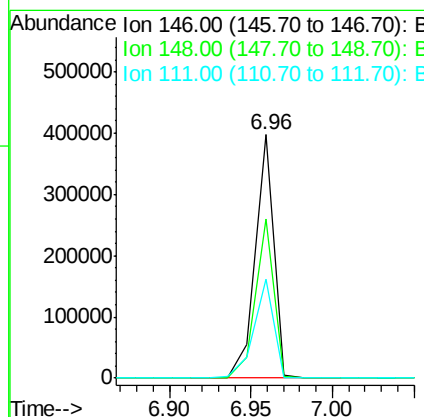
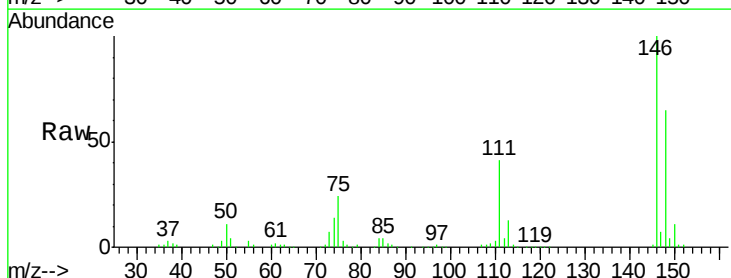
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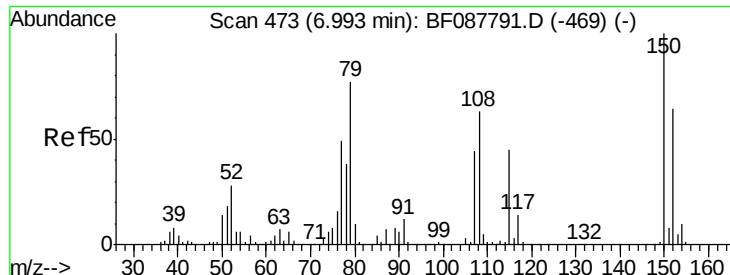
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#14
 1,2-Dichlorobenzene
 Concen: 40.67 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
314153	146	100			
	148	65.4	52.3	78.5	
	111	40.7	28.7	43.1	





#15

Benzyl Alcohol

Concen: 36.57 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

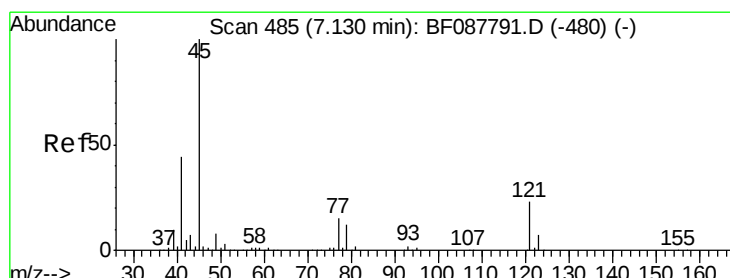
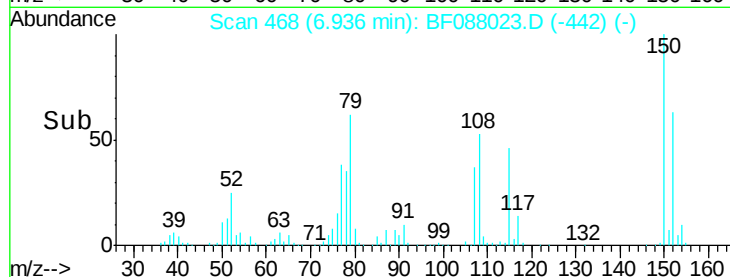
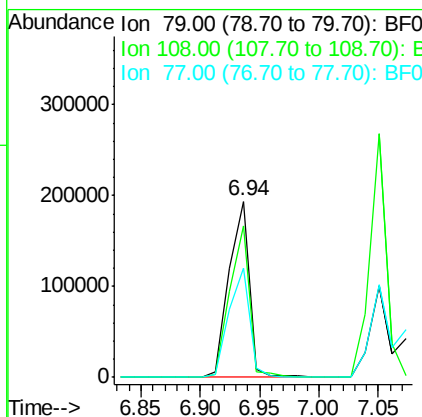
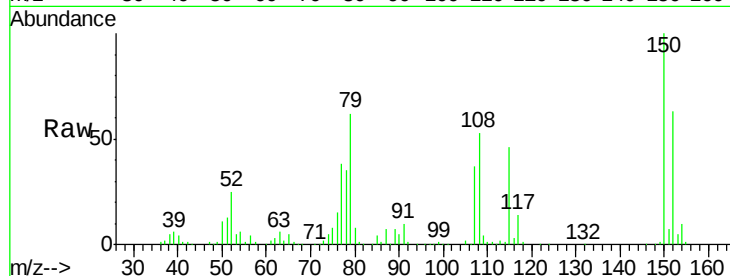
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	230229
Ion Ratio	Lower	Upper	
79	100		
108	85.9	65.0	97.6
77	62.2	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.70 ng

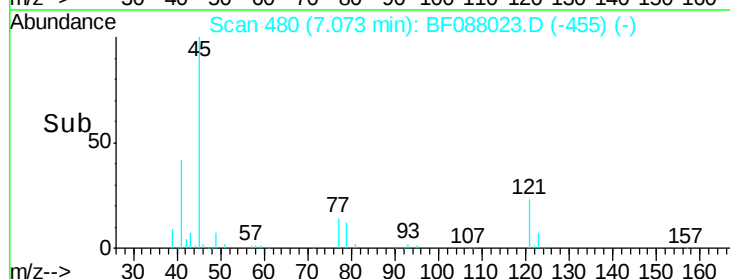
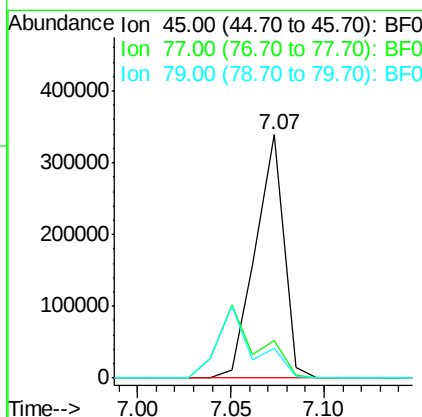
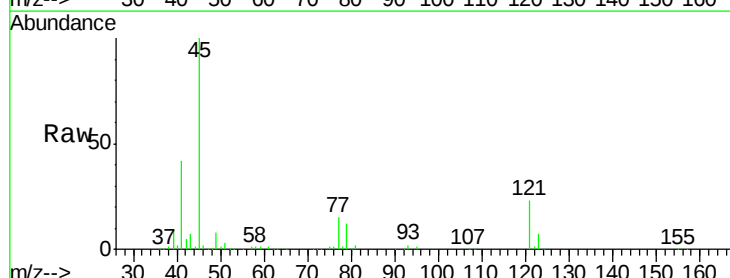
RT: 7.07 min Scan# 480

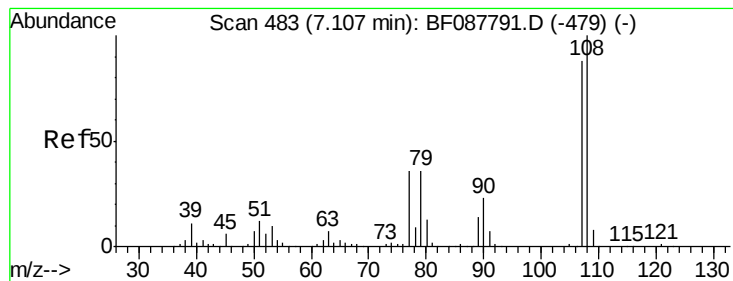
Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	45	Resp:	359391
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	32.5
79	12.5	0.0	29.5





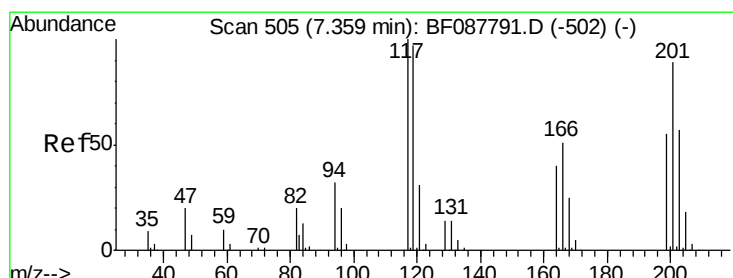
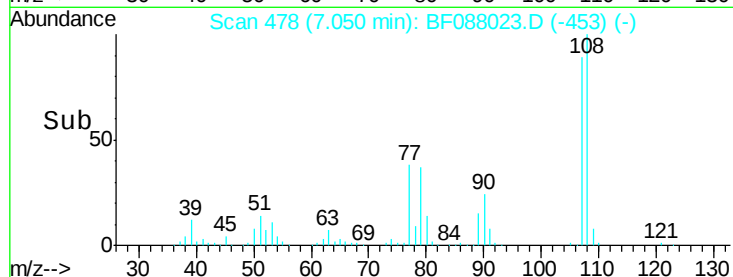
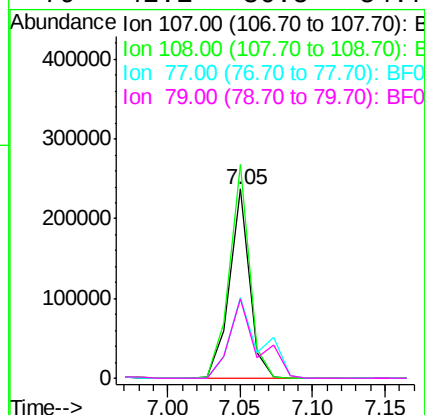
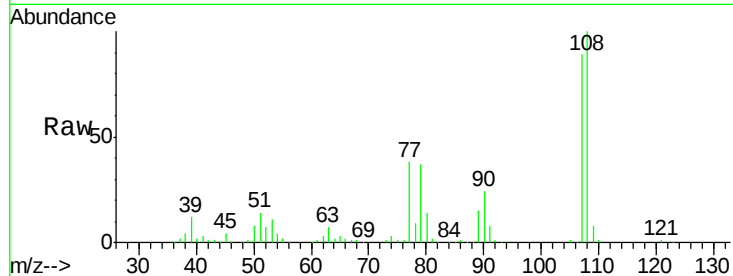
#17
2-Methylphenol
Concen: 35.86 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	112.8		90.9	136.3	
77	42.9		36.6	55.0	
79	42.1		36.5	54.7	

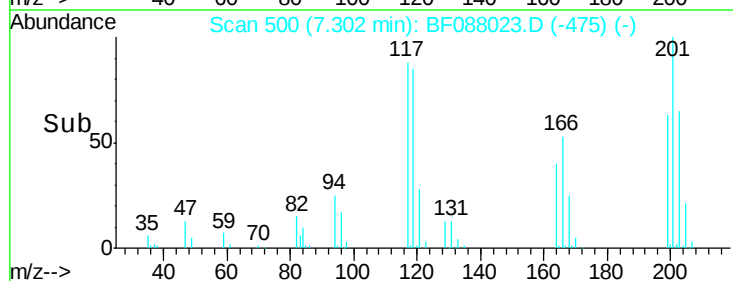
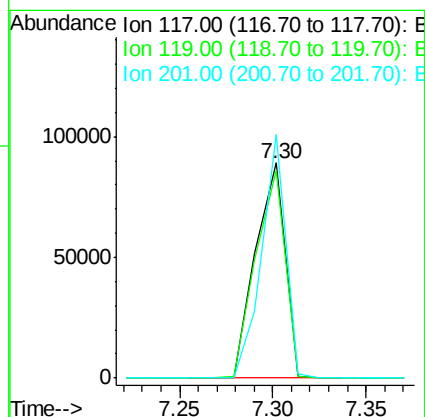
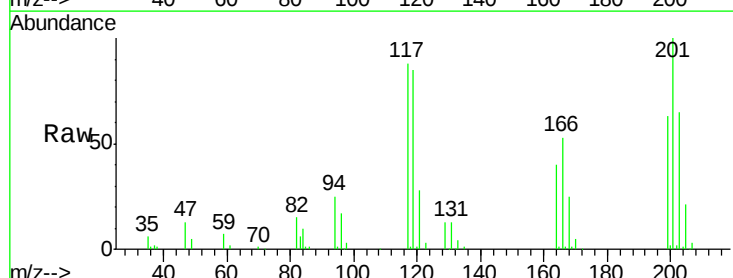
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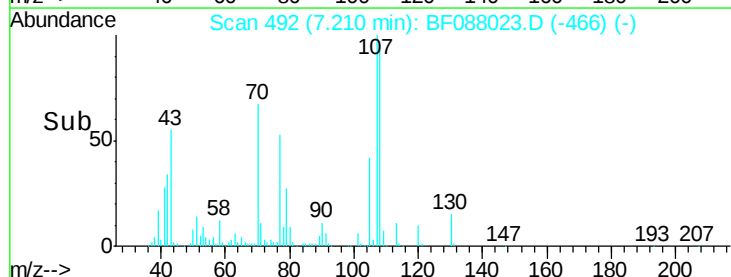
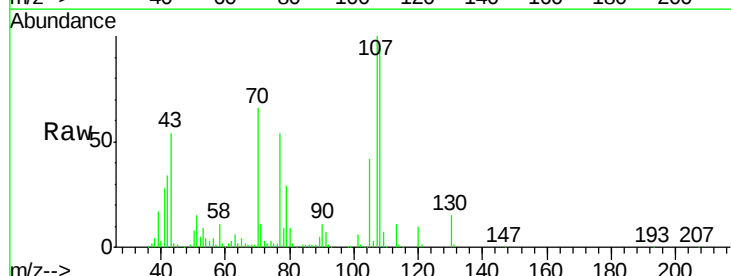
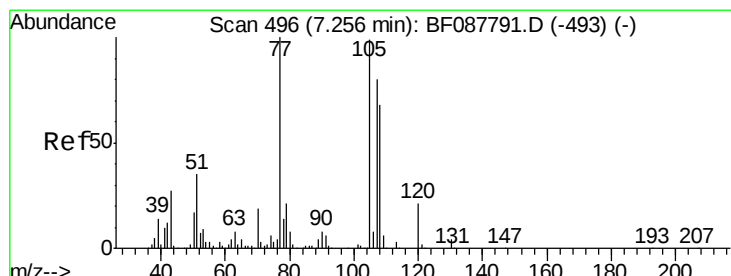
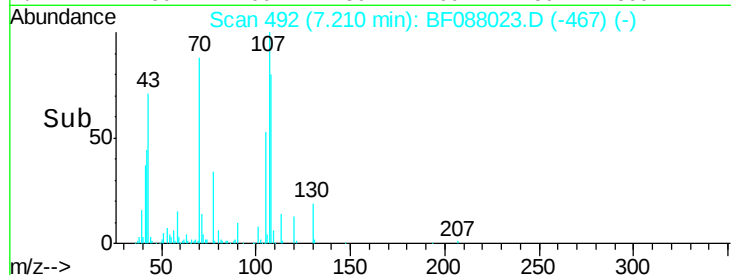
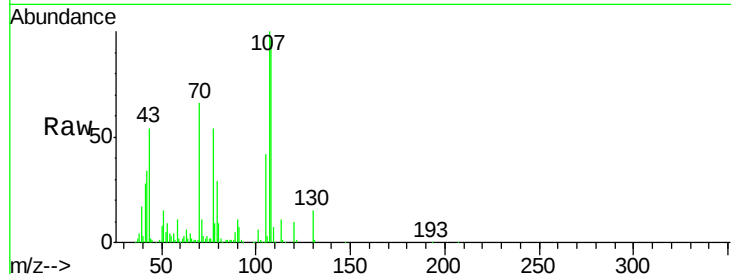
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#18
Hexachloroethane
Concen: 32.21 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.7		77.4	116.2	
201	113.2		80.4	120.6	





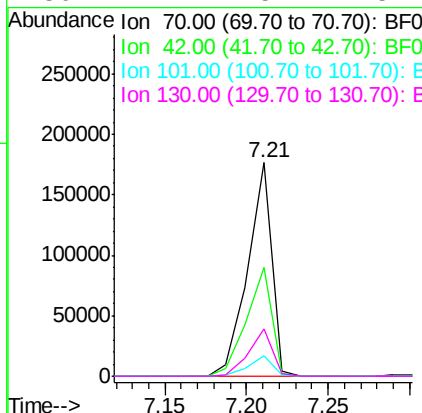
#19
n-Nitroso-di-n-propylamine
Concen: 35.22 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.1		49.6	74.4	
101	9.6		7.1	10.7	
130	22.1		15.4	23.2	

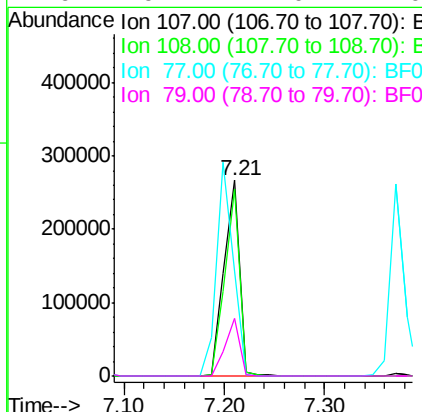
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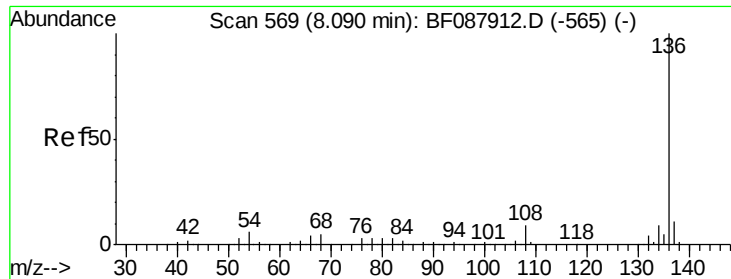
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#20
3+4-Methylphenols
Concen: 38.53 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.7		67.8	107.8	
77	53.6		59.3	99.3	
79	29.4		7.0	47.0	





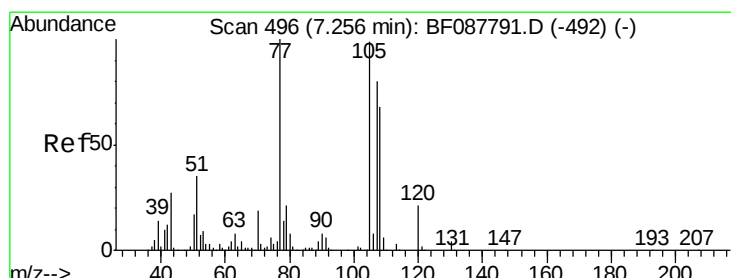
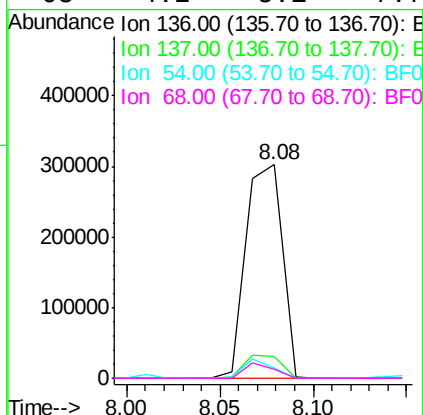
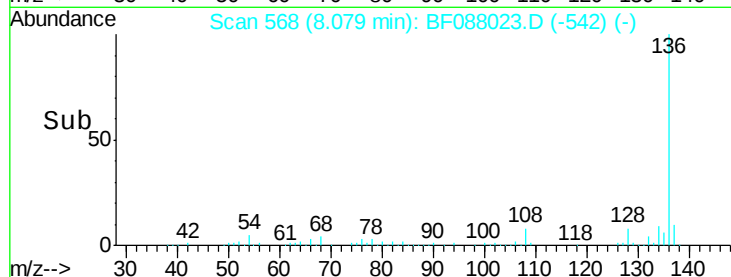
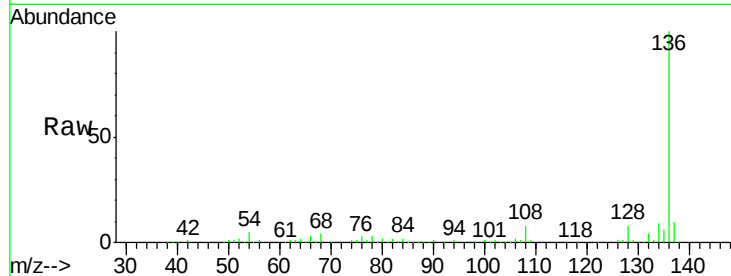
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	9.1	13.7	
54	4.6	6.6	10.0	
68	4.2	5.1	7.7	

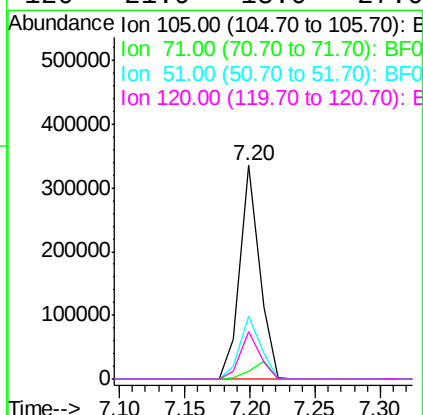
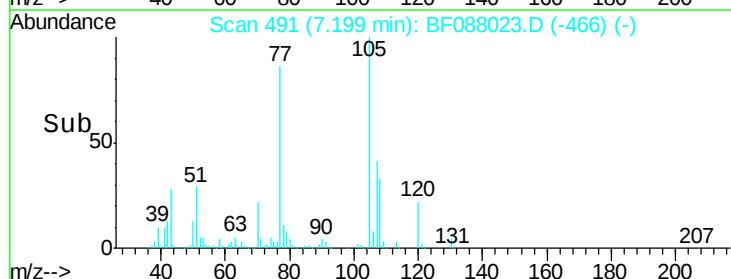
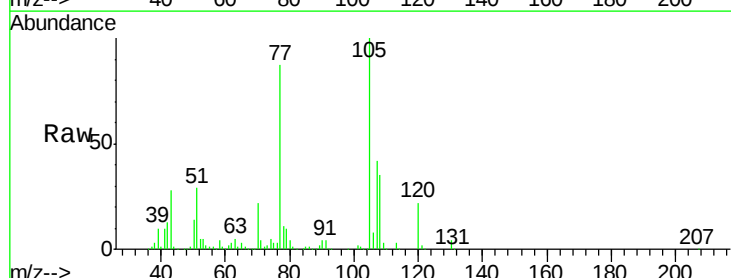
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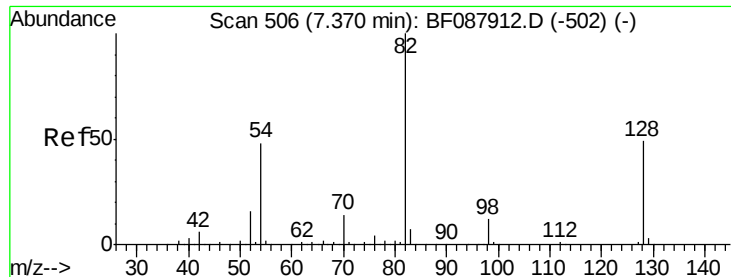
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#22
Acetophenone
Concen: 38.51 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.9	5.3	7.9	
51	29.1	18.2	27.4	
120	21.9	18.0	27.0	





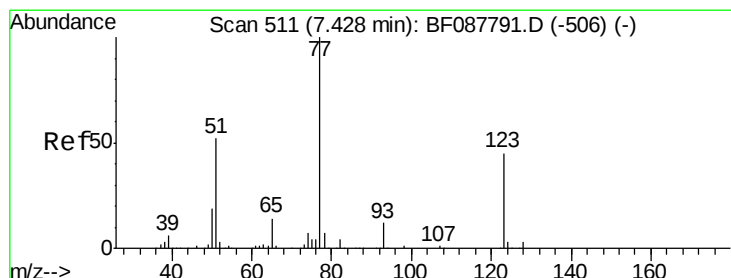
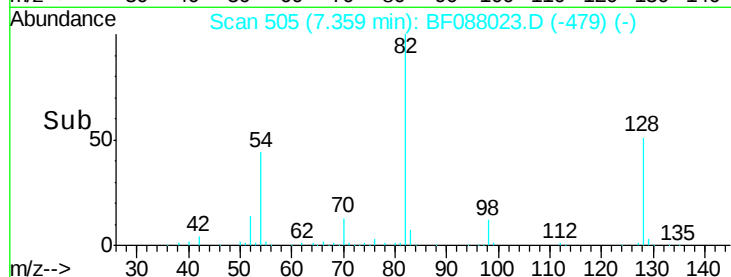
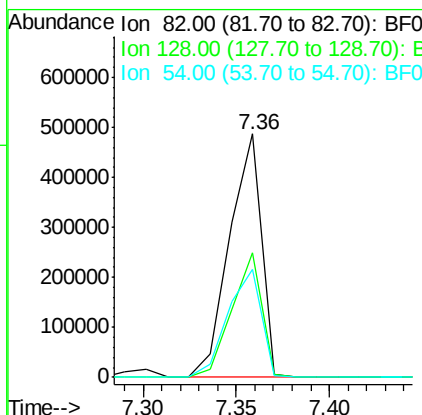
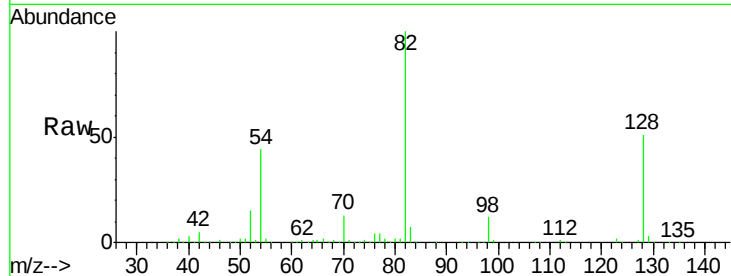
#23
Nitrobenzene-d5
Concen: 83.42 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	584251		
128	51.3	35.9	53.9	
54	44.4	40.9	61.3	

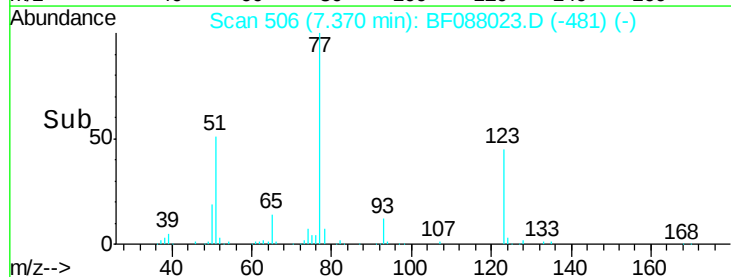
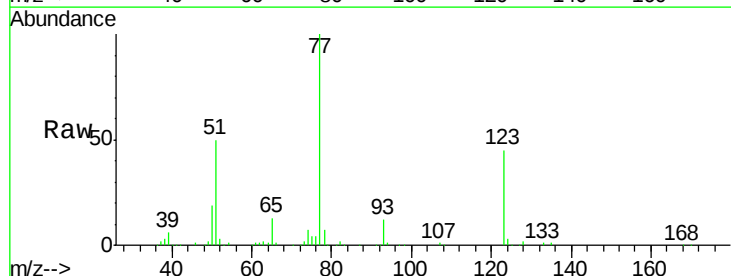
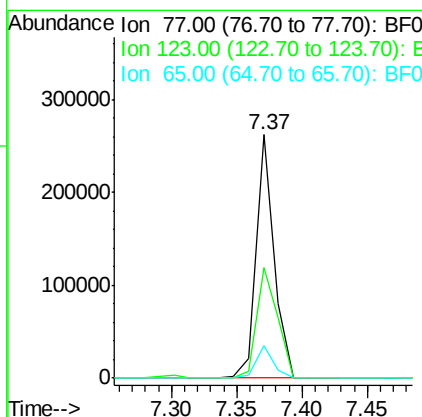
Manual Integrations
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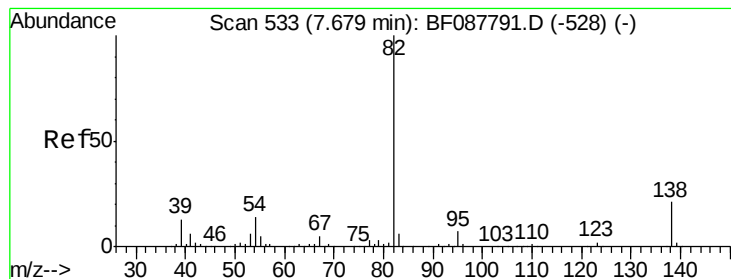
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#24
Nitrobenzene
Concen: 36.95 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	250707		
123	45.2	45.0	67.4	
65	13.4	10.2	15.2	





#25

Isophorone

Concen: 39.41 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

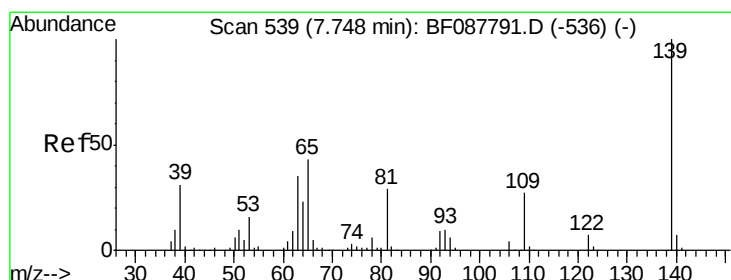
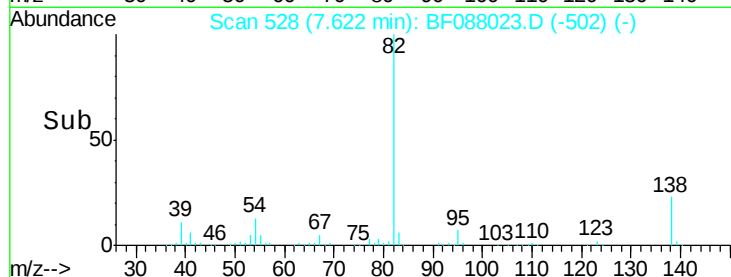
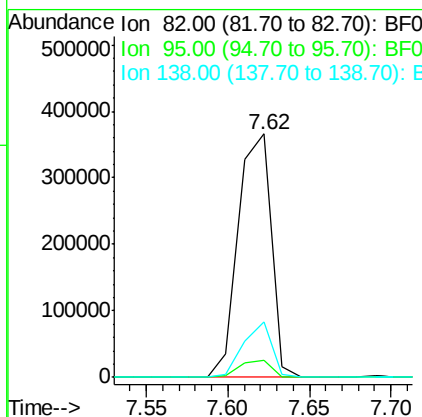
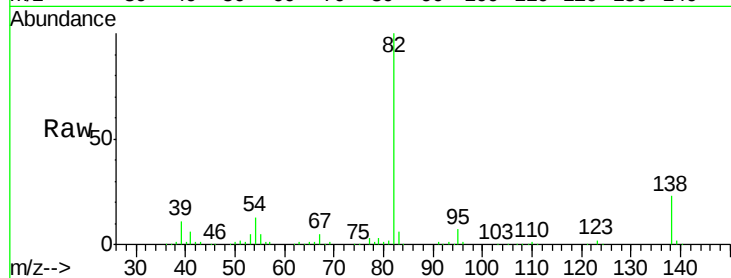
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	511293
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	22.6	14.6	21.8#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.28 ng

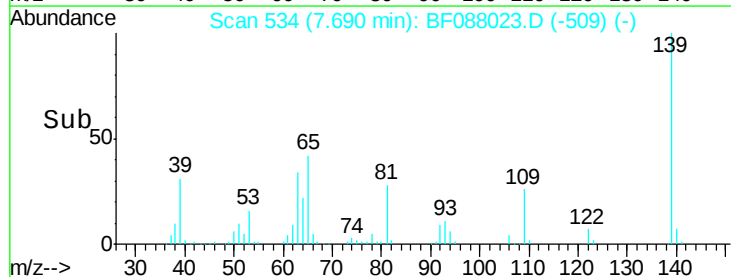
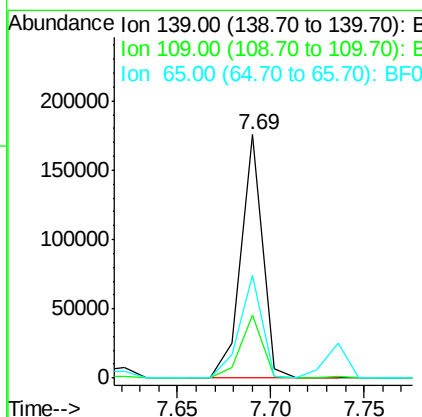
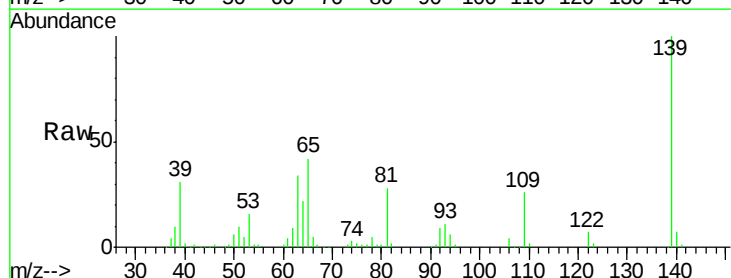
RT: 7.69 min Scan# 534

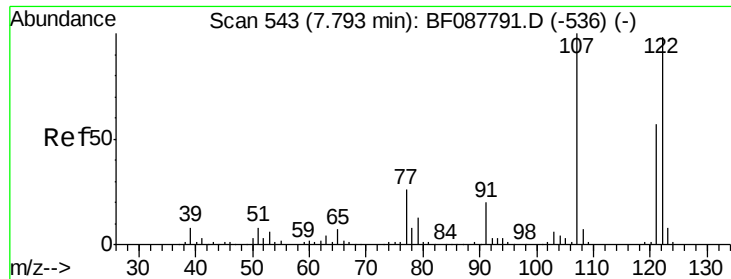
Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	139	Resp:	142765
Ion Ratio		Lower	Upper
139	100		
109	25.8	23.0	34.4
65	42.1	45.8	68.8#





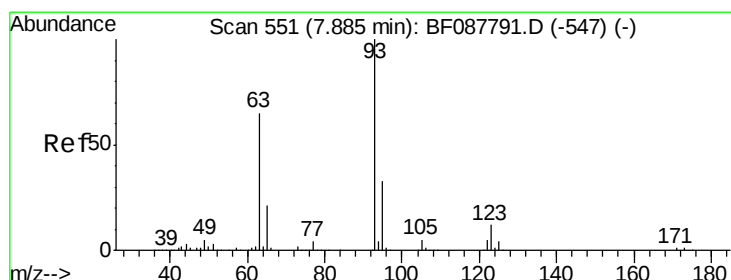
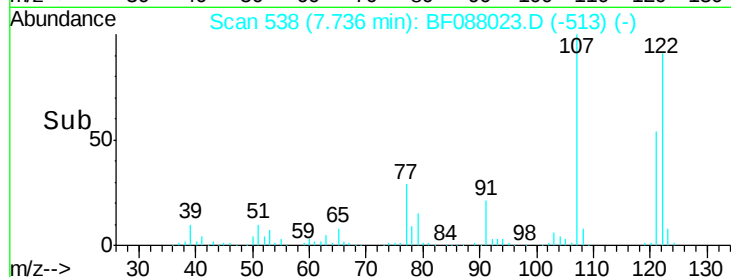
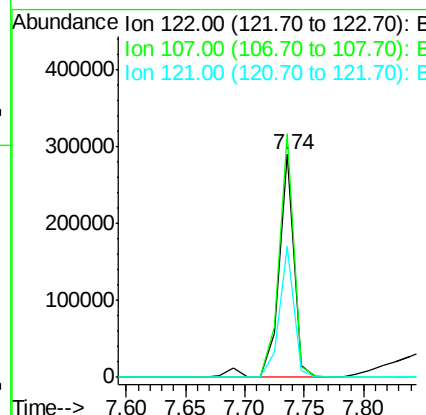
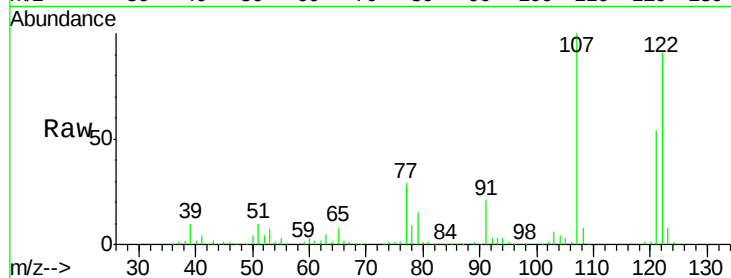
#27
2,4-Dimethylphenol
Concen: 38.82 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	259776		
107	109.4	82.4	123.6	
121	59.0	46.3	69.5	

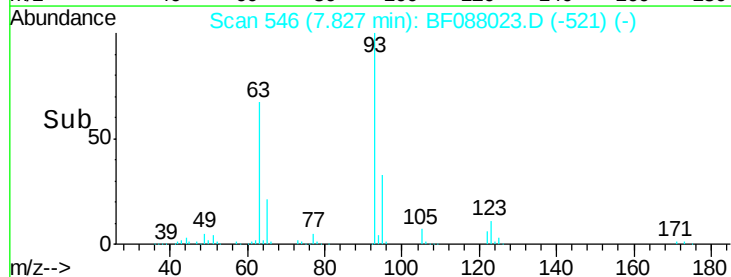
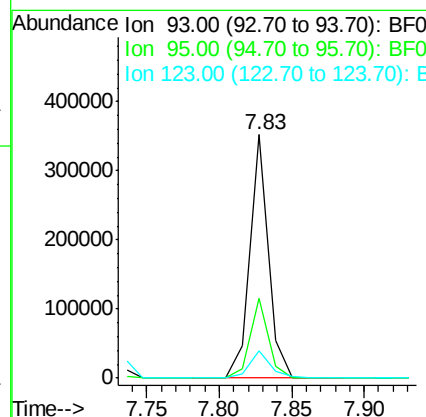
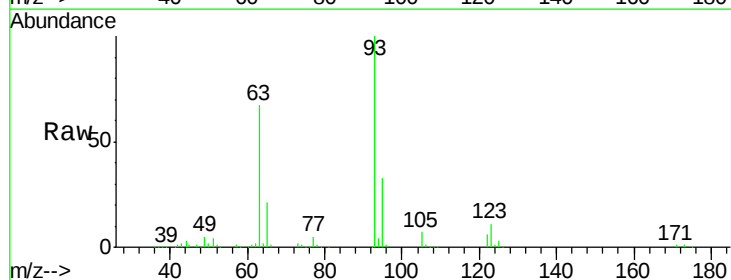
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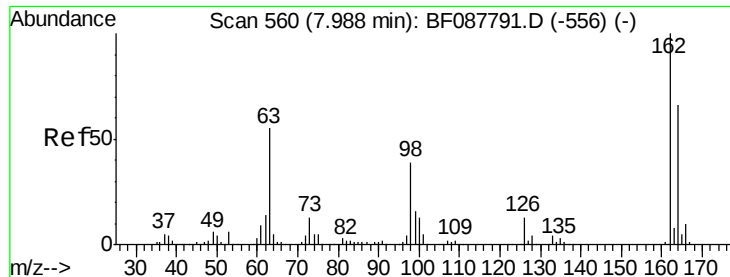
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#28
bis(2-Chloroethoxy)methane
Concen: 38.71 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	311476		
95	32.9	26.5	39.7	
123	11.1	11.6	17.4	





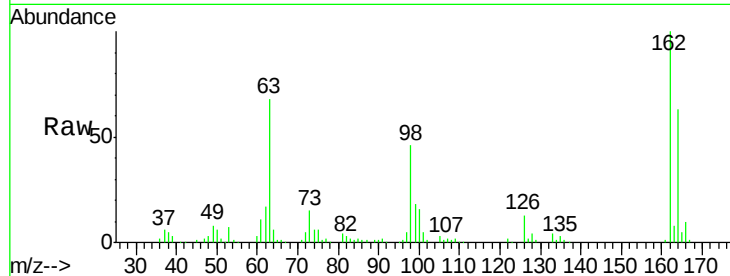
#29
 2,4-Dichlorophenol
 Concen: 38.99 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

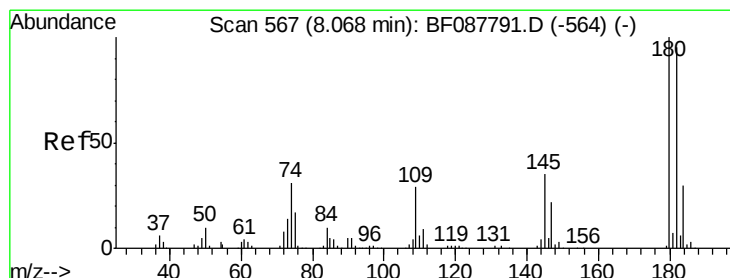
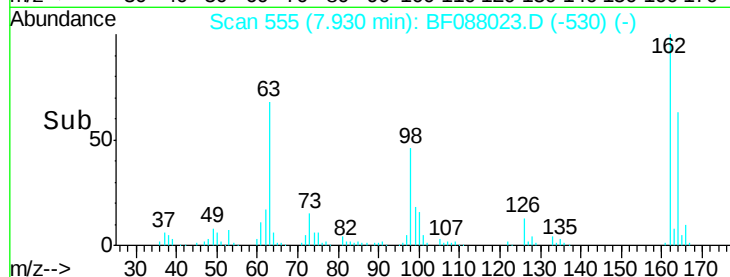
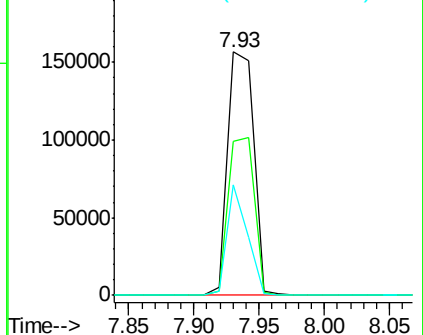
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	43.8	83.8
98	45.6	21.3	61.3

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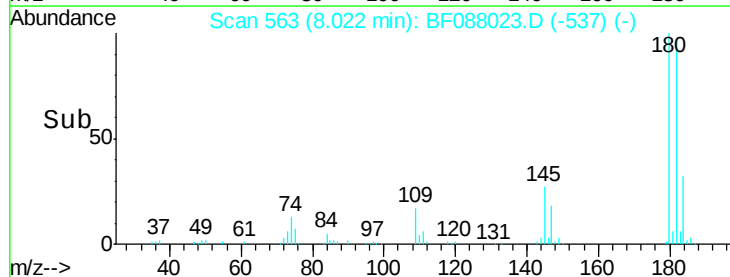
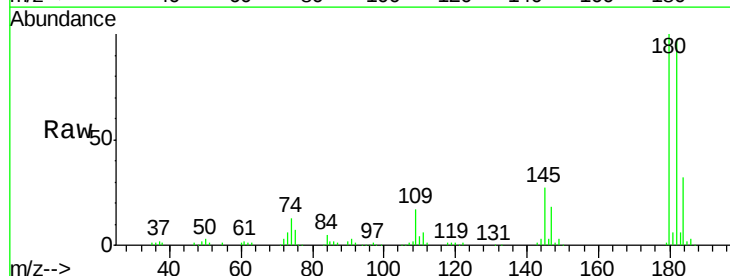
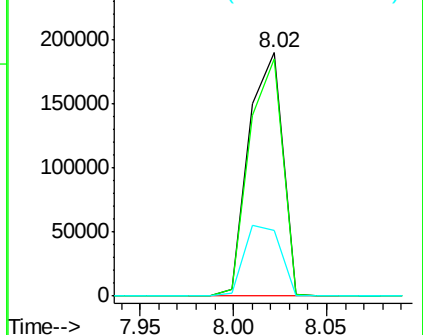
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

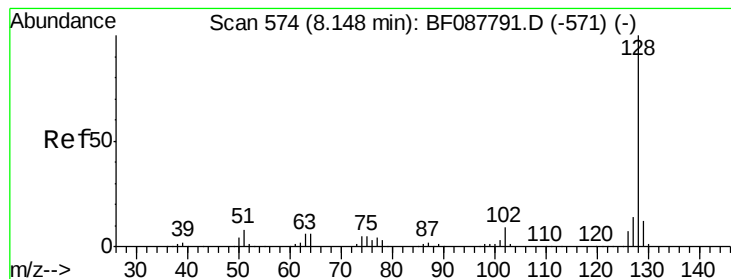


#30
 1,2,4-Trichlorobenzene
 Concen: 39.16 ng
 RT: 8.02 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.2	76.0	114.0
145	27.1	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: 37.91 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

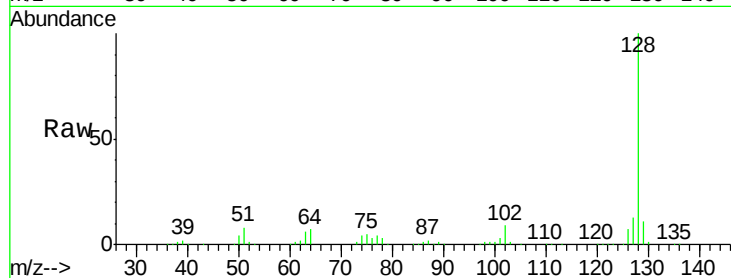
ClientSampleId :

SSTDCCC040

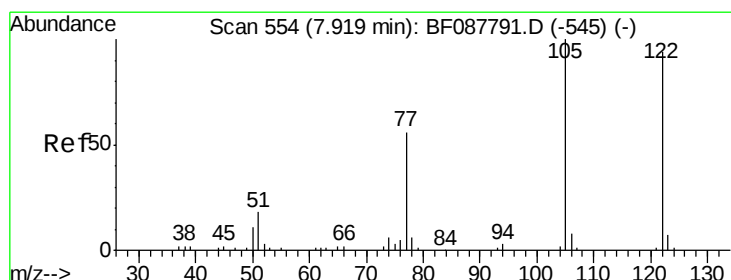
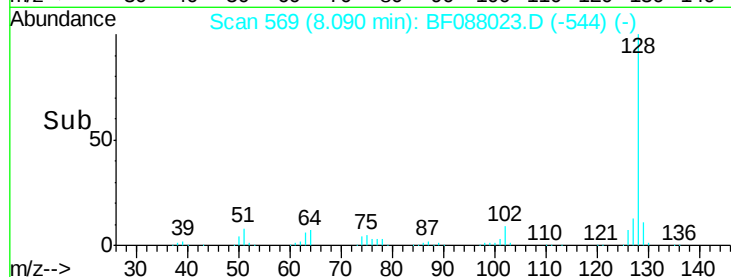
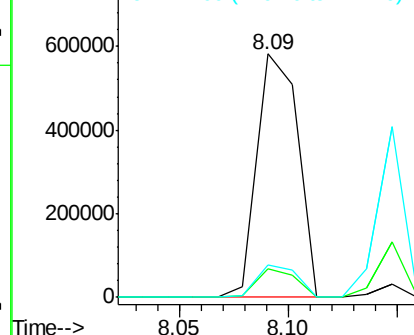
Tot Ion:	128	Resp:	767302
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	13.2	10.9	16.3

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



#32

Benzoic acid

Concen: 30.85 ng m

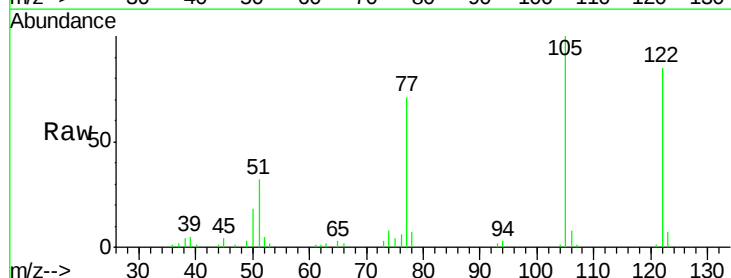
RT: 7.85 min Scan# 548

Delta R.T. -0.02 min

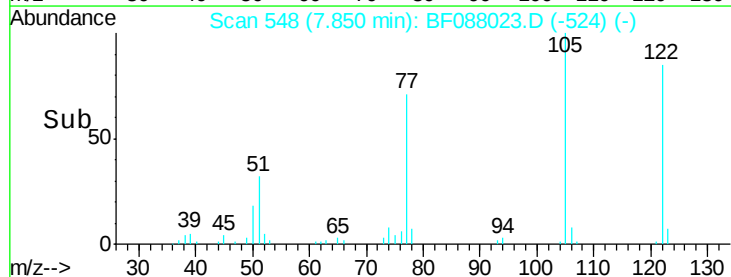
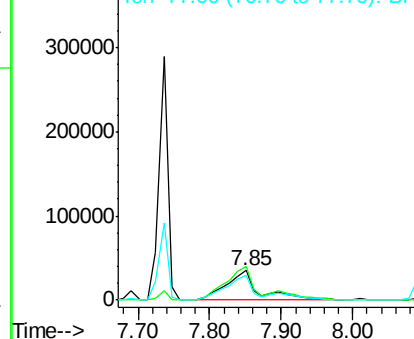
Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	122	Resp:	113665
Ion Ratio	Lower	Upper	
122	100		
105	117.2	101.6	141.6
77	83.1	70.6	110.6



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





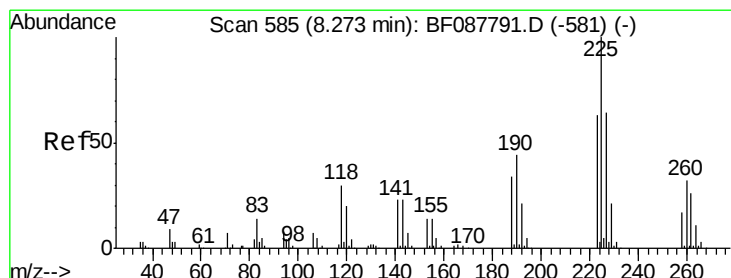
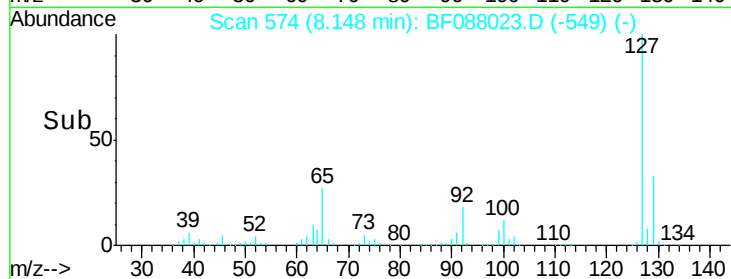
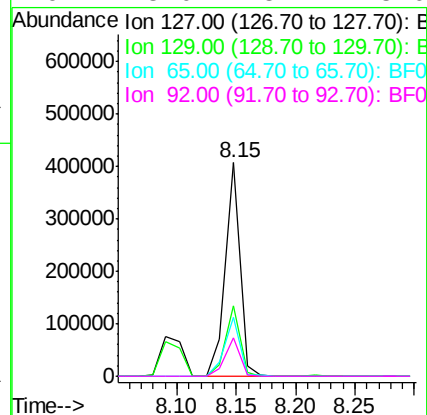
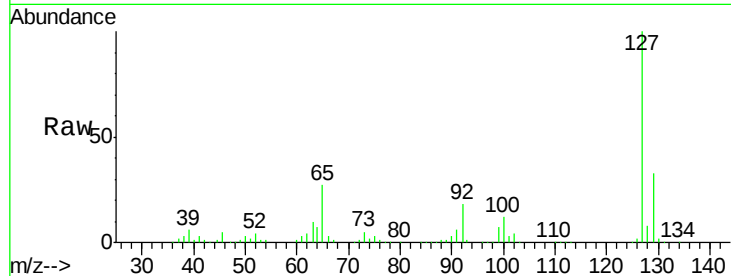
#33
4-Chloroaniline
Concen: 38.13 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.3	39.5		
65	27.3	24.7	37.1		
92	18.0	15.4	23.0		

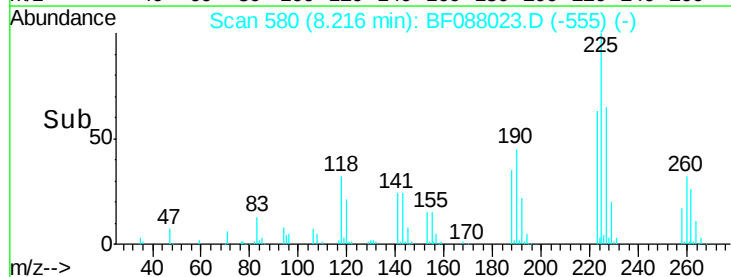
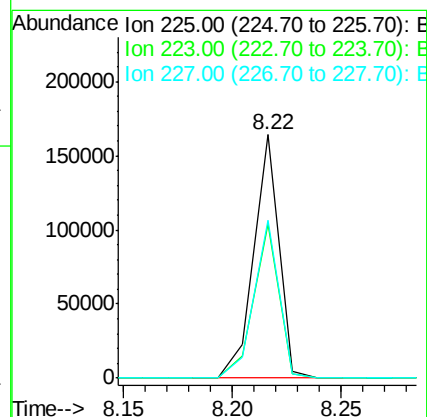
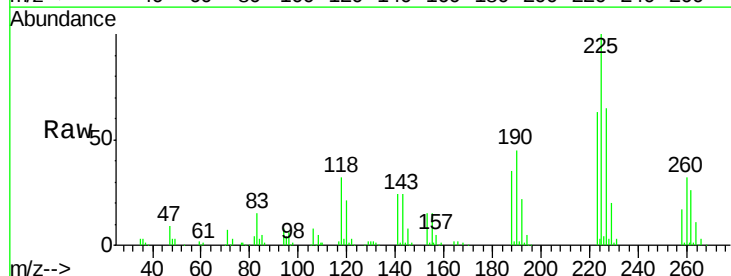
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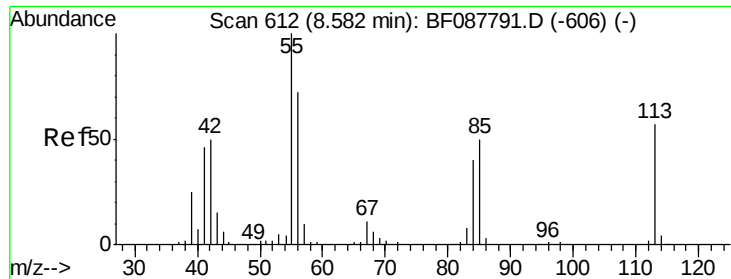
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#34
Hexachlorobutadiene
Concen: 40.94 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.9	76.3		
227	64.8	51.9	77.9		





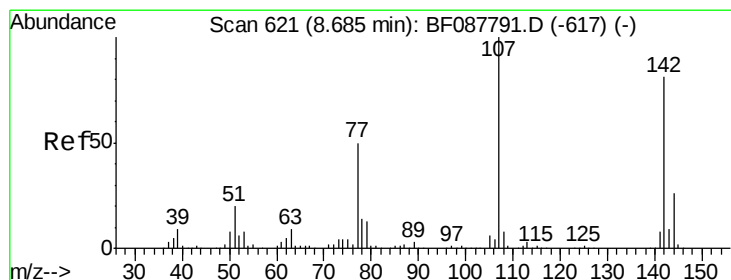
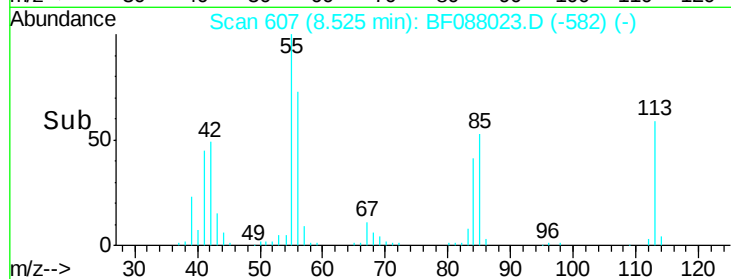
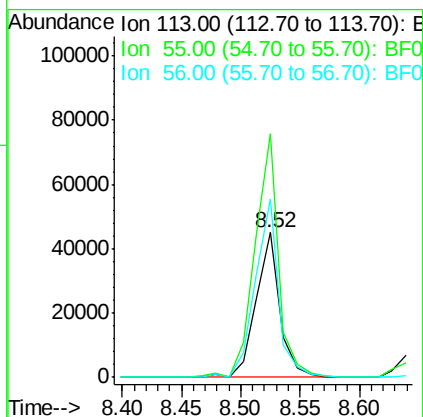
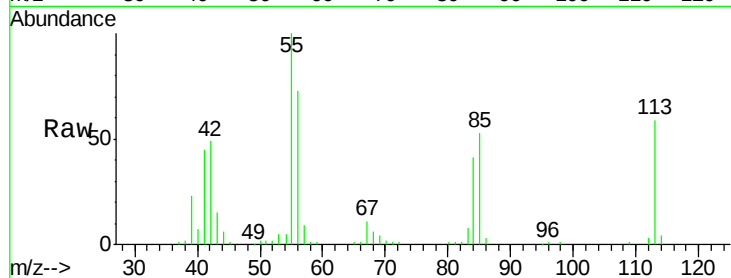
#35
 Caprolactam
 Concen: 34.08 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.2	158.6	198.6
56	123.6	110.6	150.6

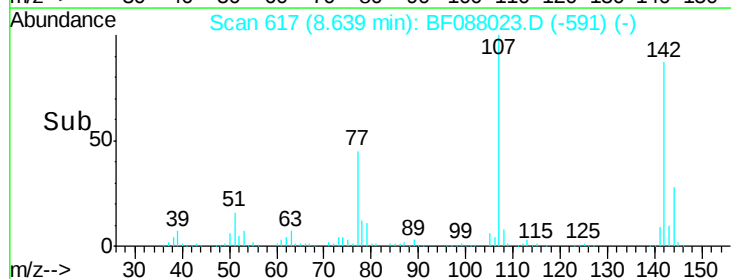
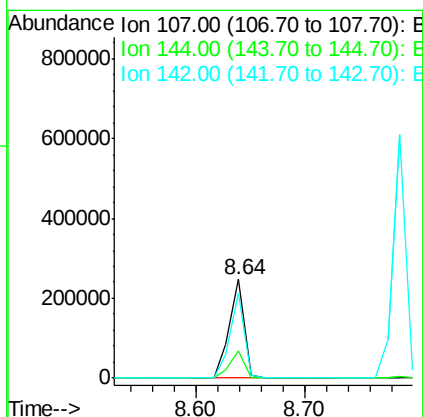
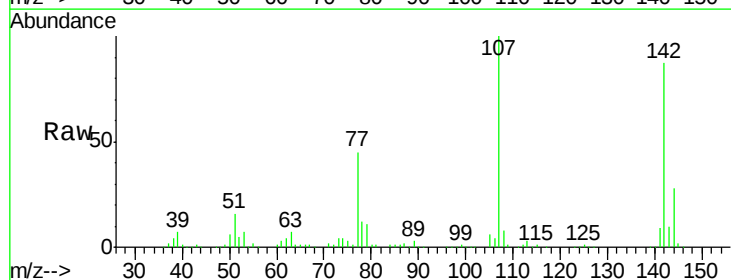
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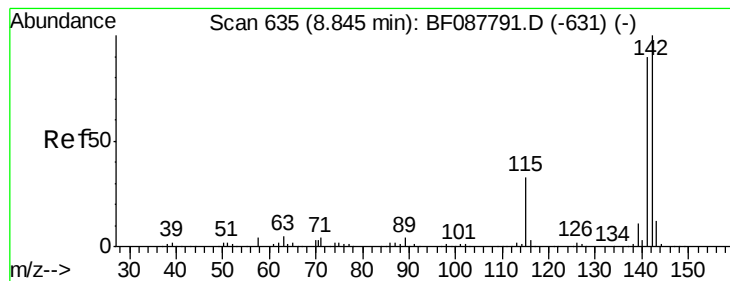
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#36
 4-Chloro-3-methylphenol
 Concen: 39.32 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.8	31.2
142	86.7	63.4	95.2





#37

2-Methylnaphthalene

Concen: 37.61 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

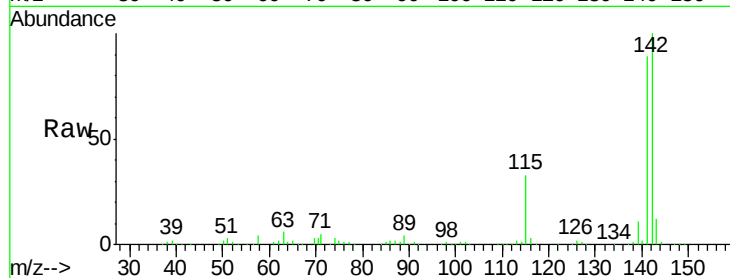
ClientSampleId :

SSTDCCC040

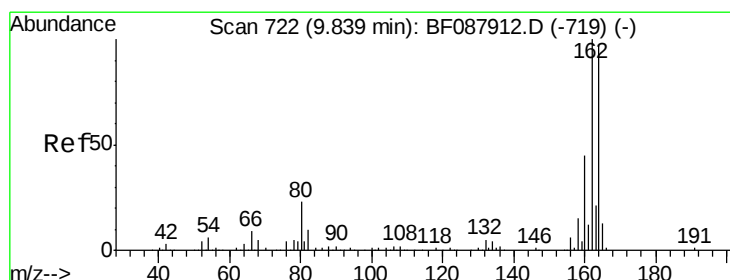
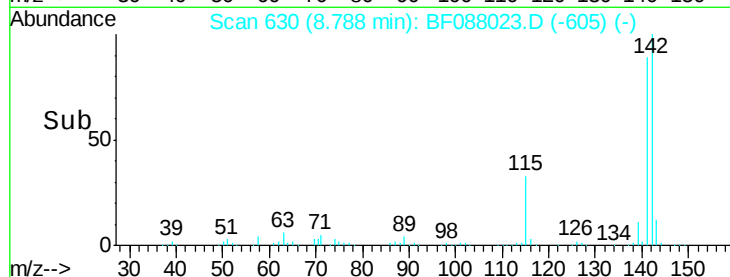
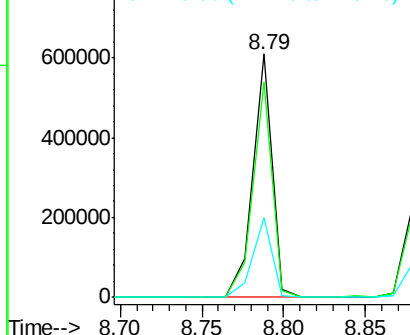
Tot Ion:	142	Resp:	501718
Ion Ratio	Lower	Upper	
142	100		
141	88.7	71.0	106.6
115	32.9	22.6	33.8

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

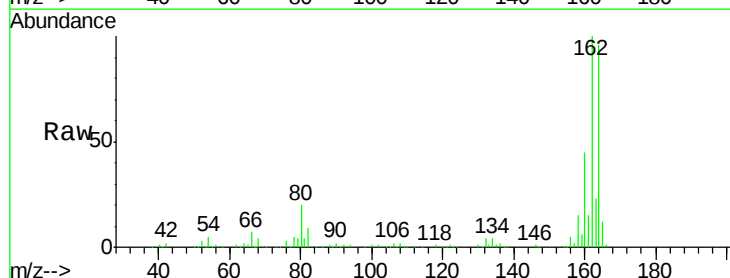
RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

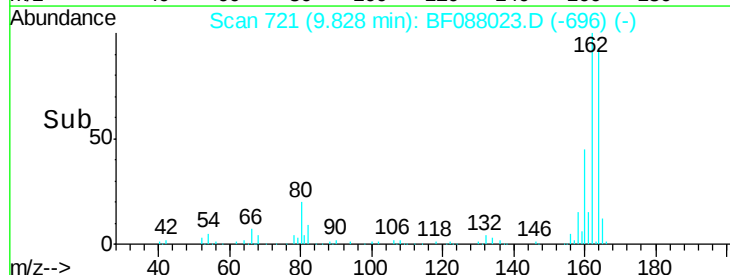
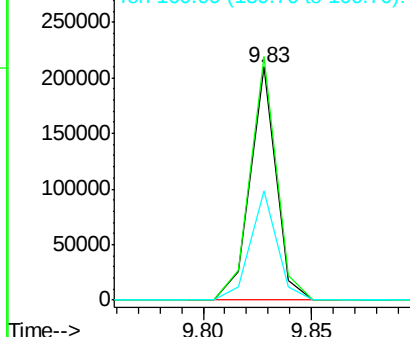
Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	164	Resp:	173993
Ion Ratio	Lower	Upper	
164	100		
162	104.5	85.4	128.2
160	47.0	39.5	59.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





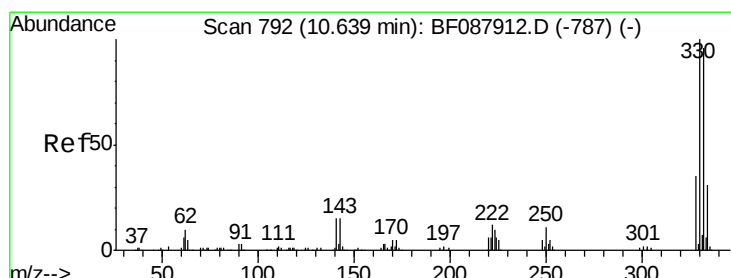
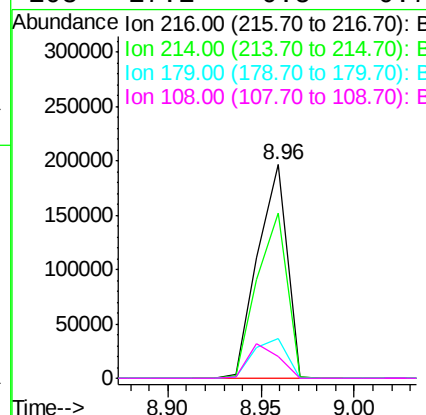
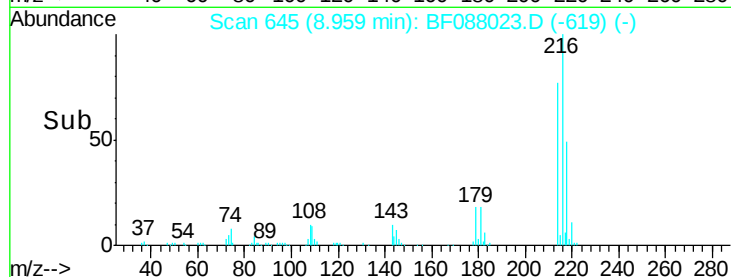
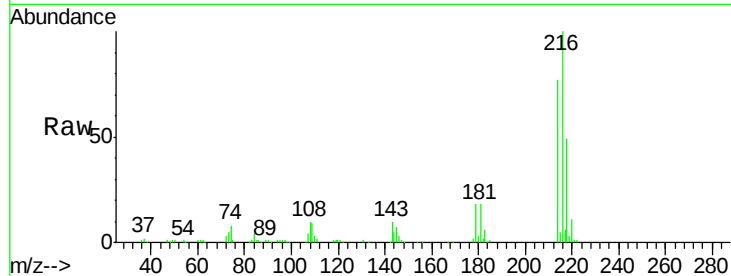
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.43 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	2.9	4.3#
179	21.2	0.0	0.0#
108	17.1	0.5	0.7#

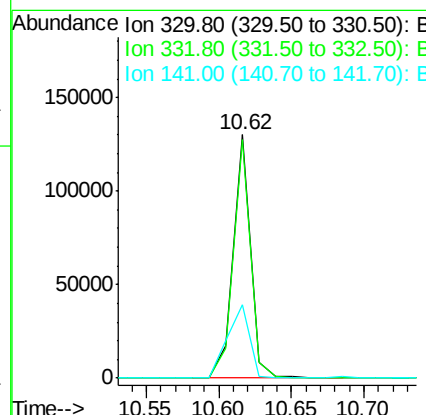
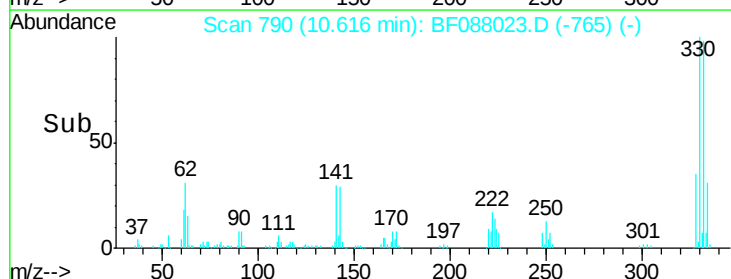
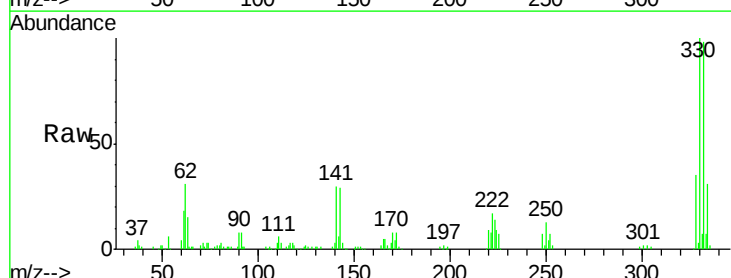
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#41
 2,4,6-Tribromophenol
 Concen: 58.75 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	38.5	0.0	0.0#





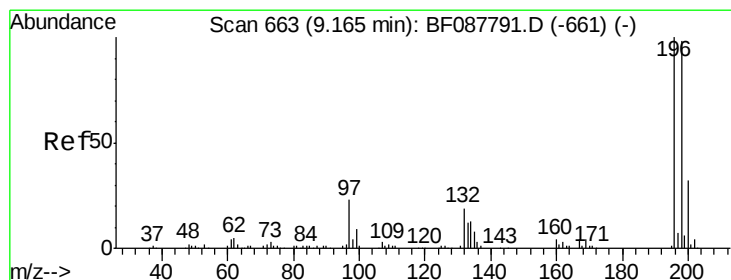
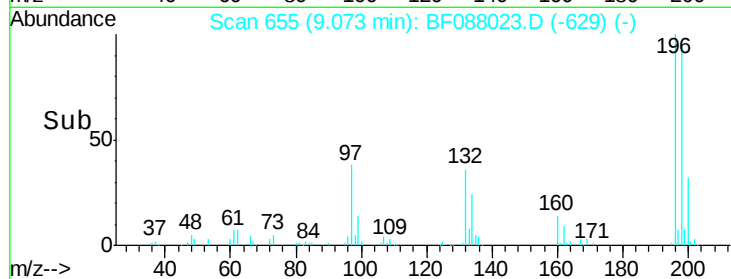
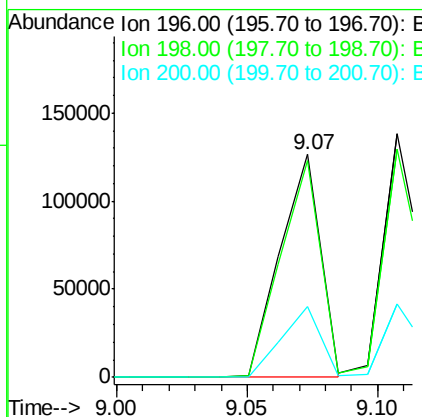
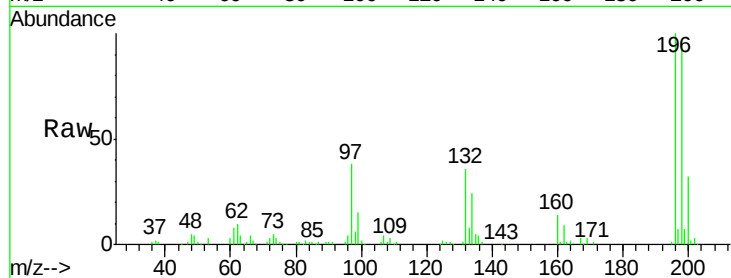
#42
 2,4,6-Trichlorophenol
 Concen: 39.25 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136585		
198	97.1	78.0	117.0	
200	31.6	25.4	38.2	

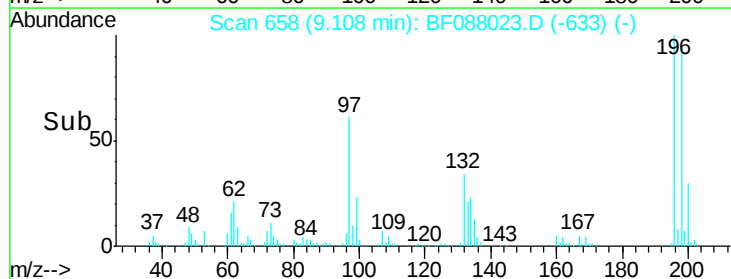
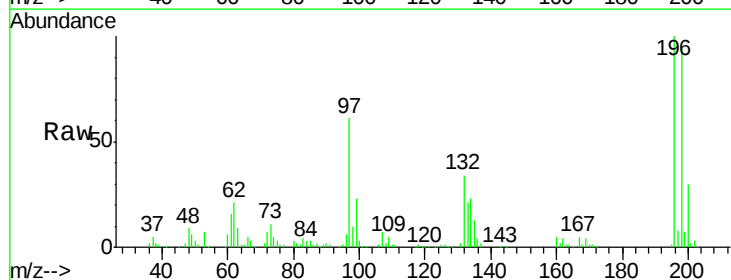
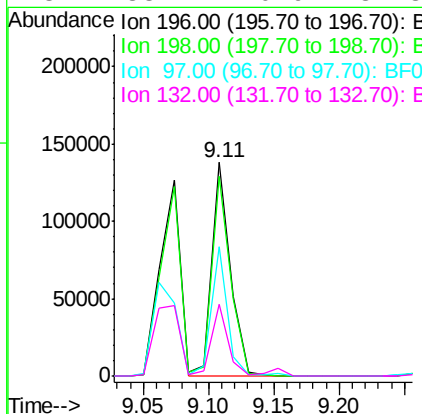
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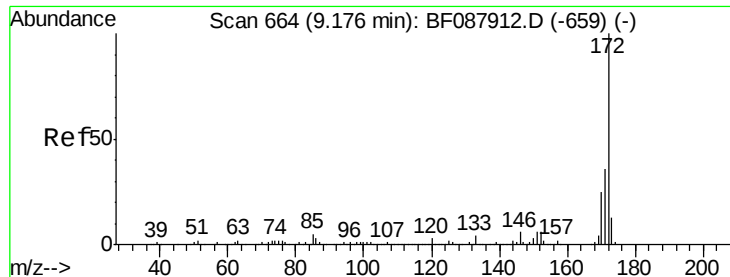
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#43
 2,4,5-Trichlorophenol
 Concen: 37.90 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137203		
198	93.7	77.5	116.3	
97	60.7	32.0	48.0#	
132	33.7	20.9	31.3#	





#44

2-Fluorobiphenyl

Concen: 75.89 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

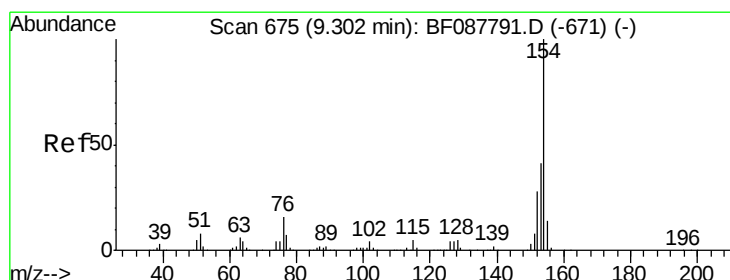
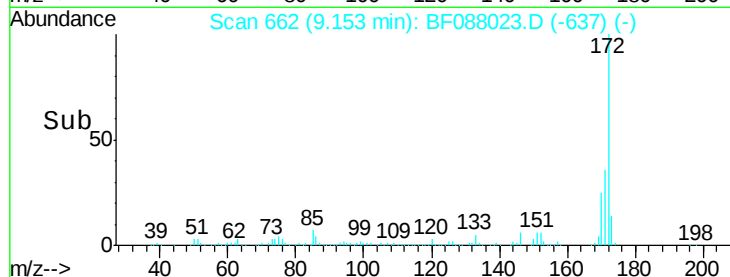
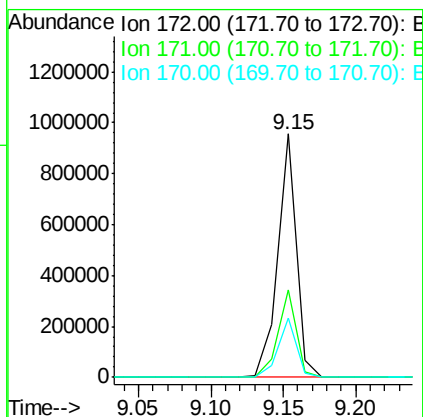
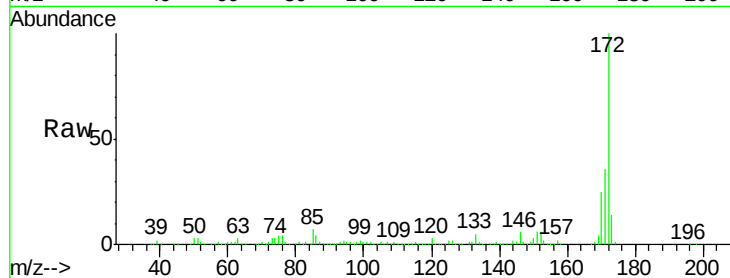
ClientSampleId :

SSTDCCC040

Tot Ion:	172	Resp:	847123
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	43.0
170	24.5	19.2	28.8

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#45

1,1'-Biphenyl

Concen: 48.59 ng

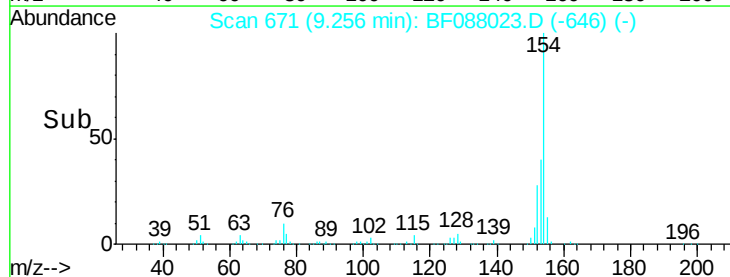
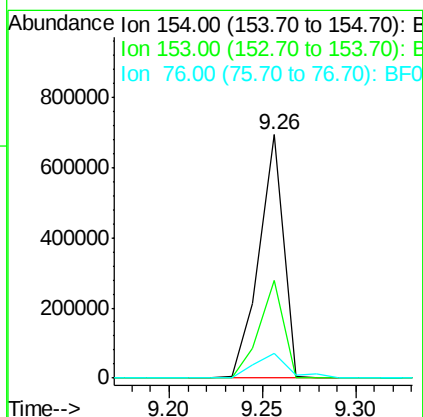
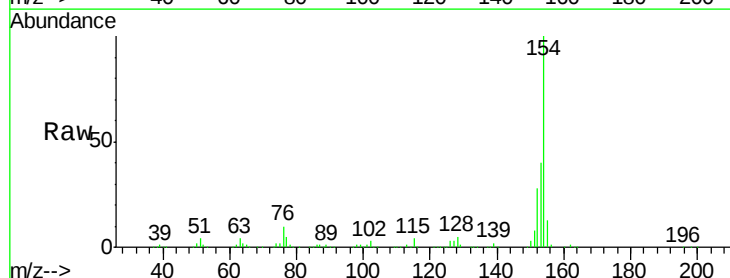
RT: 9.26 min Scan# 671

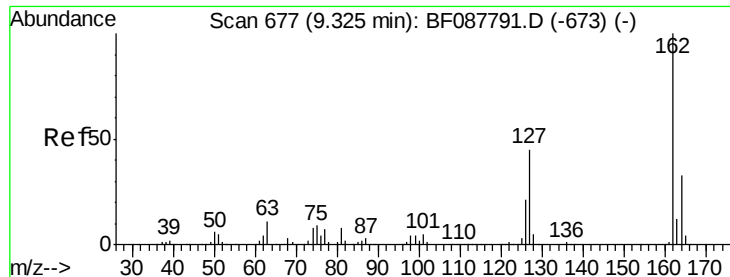
Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	154	Resp:	628061
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.6	60.6
76	10.3	0.0	35.1





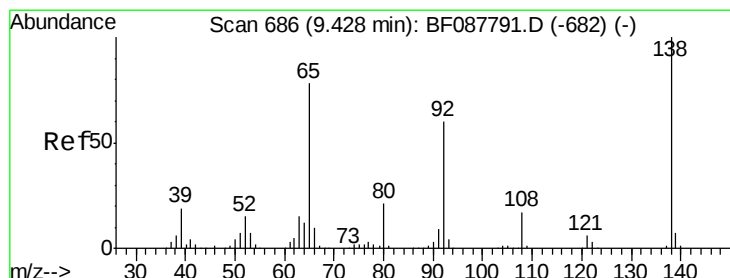
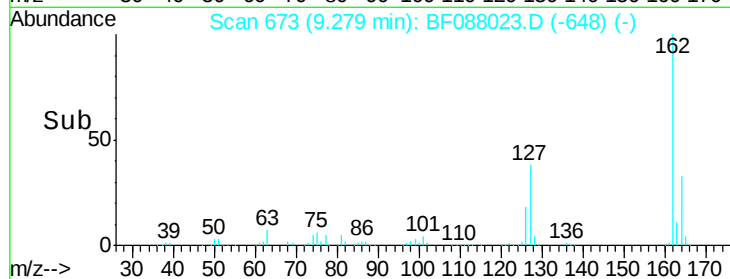
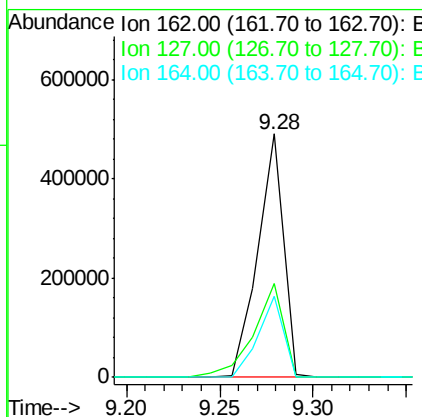
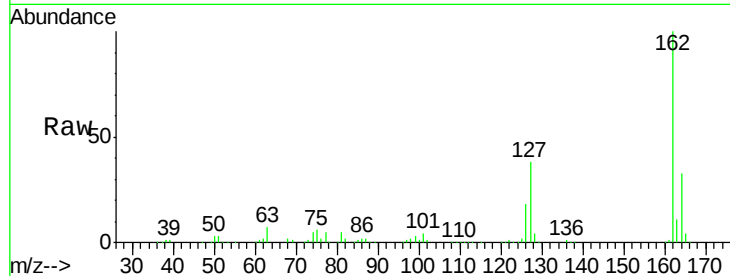
#46
2-Chloronaphthalene
Concen: 41.32 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	465183		
127	38.3	35.2	52.8	
164	33.5	26.6	39.8	

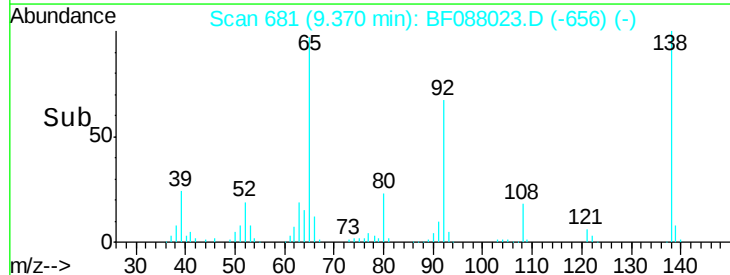
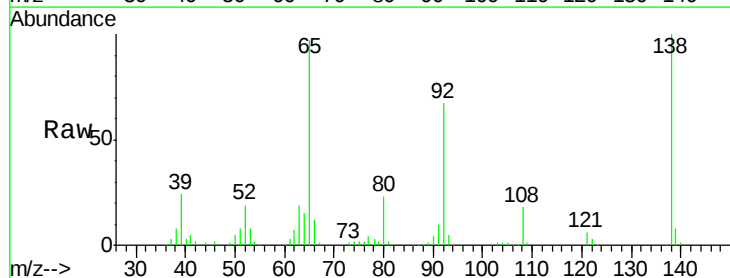
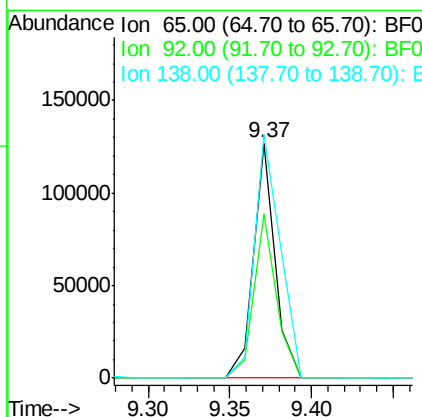
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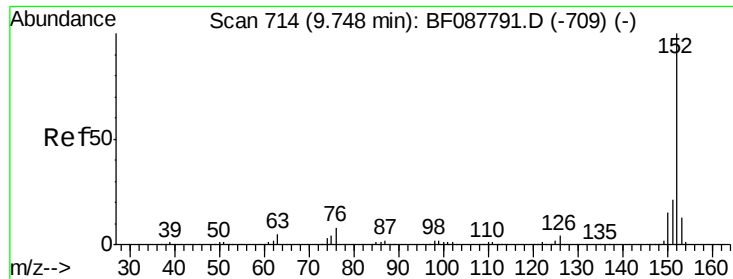
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#47
2-Nitroaniline
Concen: 35.12 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	116663		
92	69.8	54.6	82.0	
138	103.6	77.0	115.4	





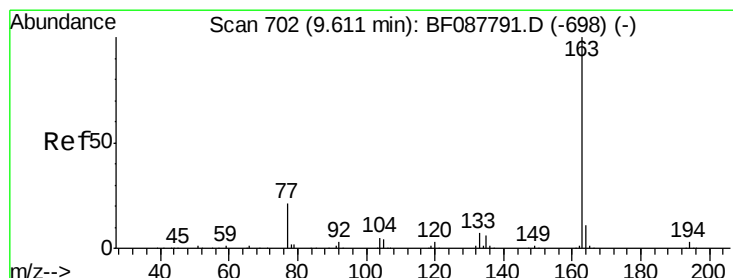
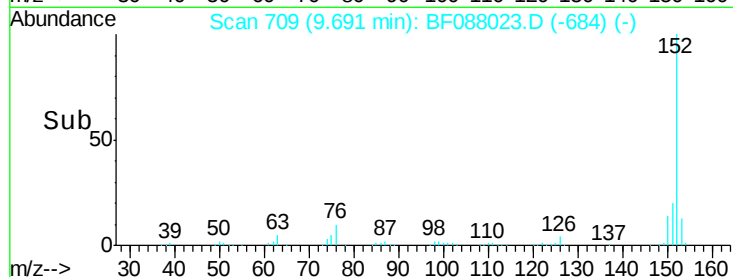
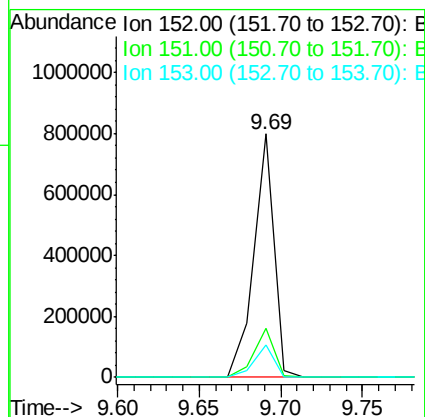
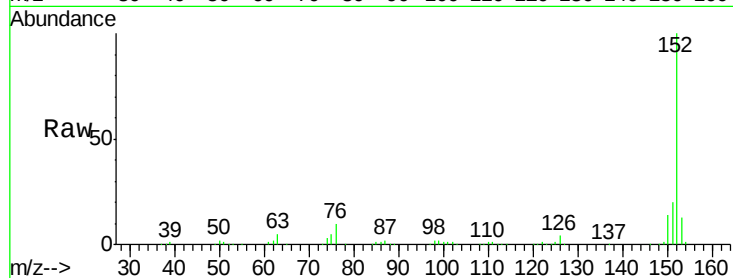
#48
Acenaphthylene
Concen: 38.37 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	152	Resp:	687240
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.3	11.0	16.6

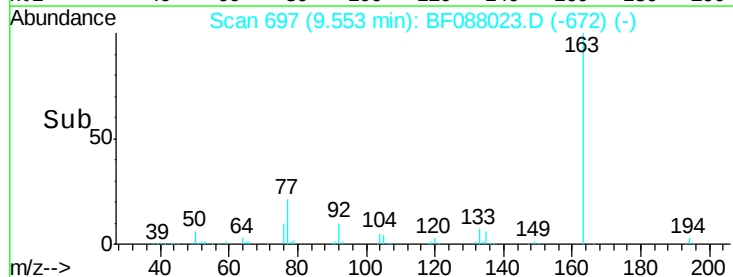
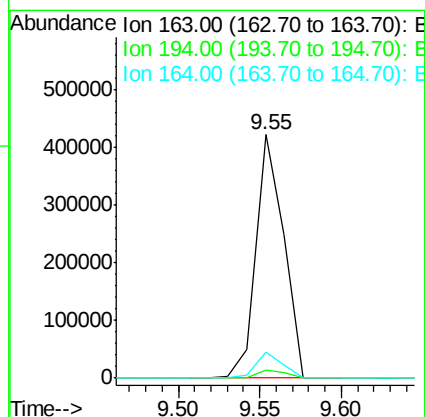
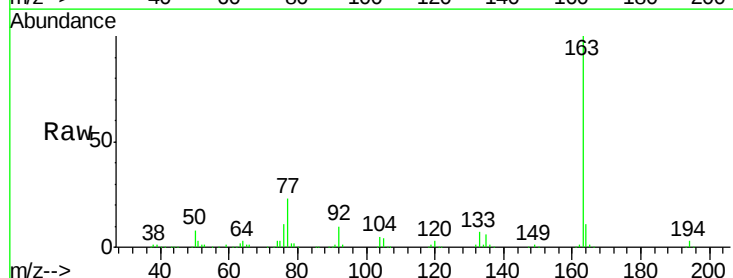
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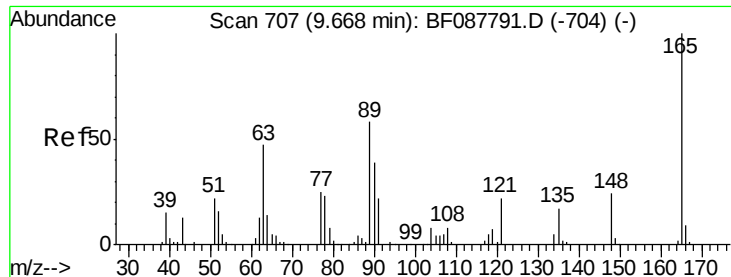
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#49
Dimethylphthalate
Concen: 39.29 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion:	163	Resp:	495194
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.8	4.2
164	10.9	8.3	12.5





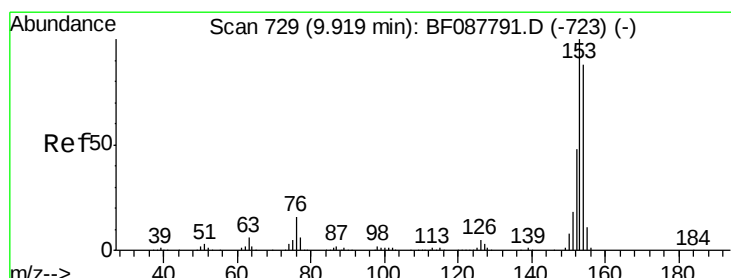
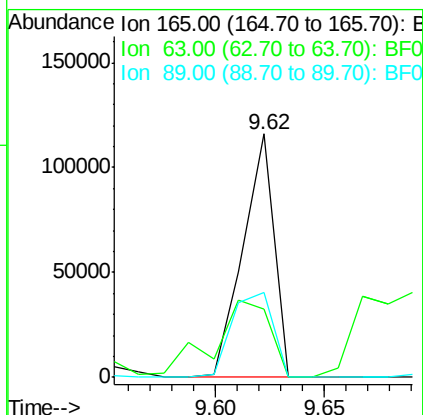
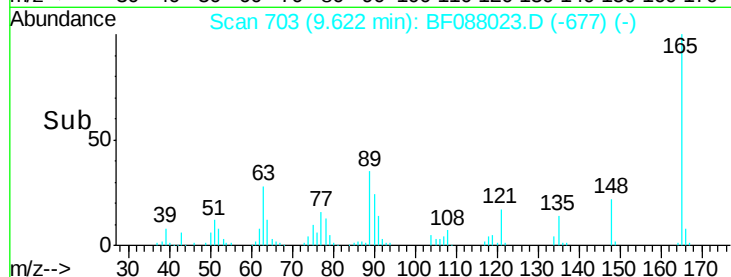
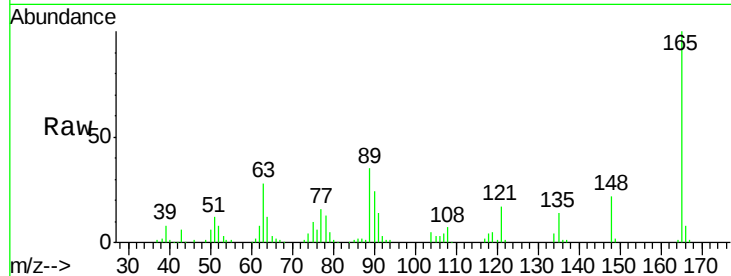
#50
2,6-Dinitrotoluene
Concen: 39.91 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	27.9	28.1	42.1#
89	34.9	32.2	48.2

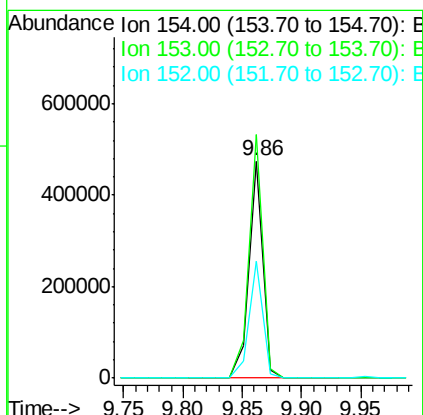
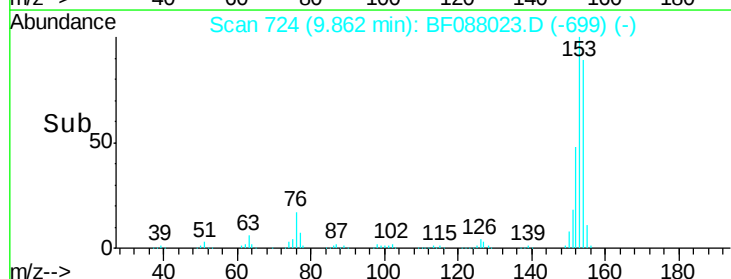
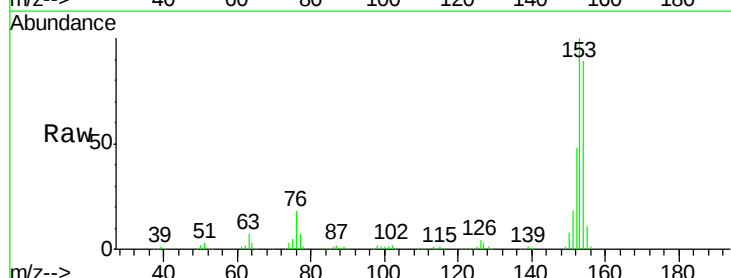
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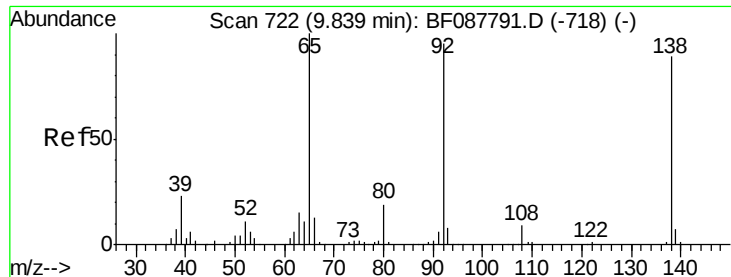
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#51
Acenaphthene
Concen: 35.00 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.1	89.5	134.3
152	53.9	42.7	64.1





#52

3-Nitroaniline

Concen: 34.89 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

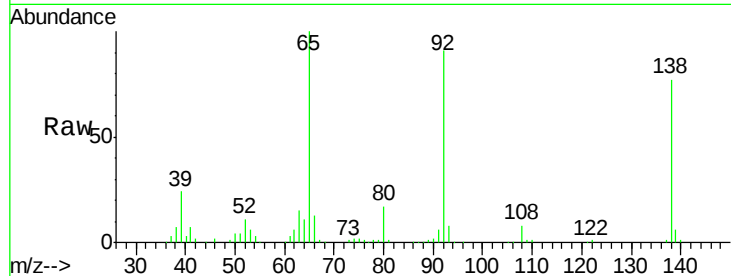
ClientSampleId :

SSTDCCC040

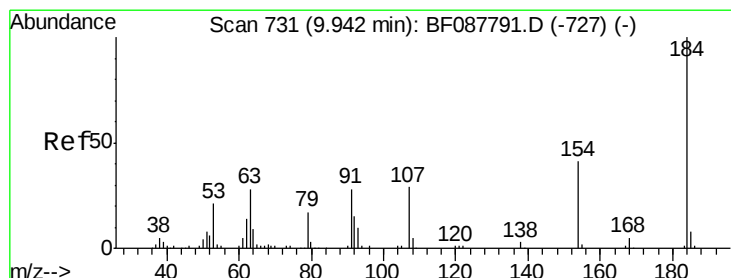
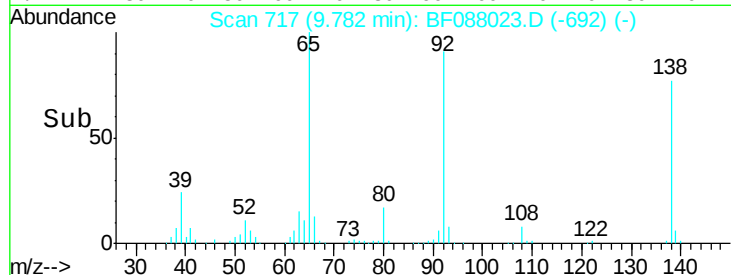
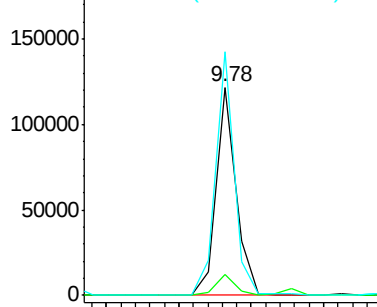
Tot Ion:138	Resp:	116205
Ion Ratio	Lower	Upper
138	100	
108	10.2	8.5 12.7
92	117.2	95.7 143.5

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Abundance Ion 138.00 (137.70 to 138.70): E



#53

2,4-Dinitrophenol

Concen: 5.89 ng

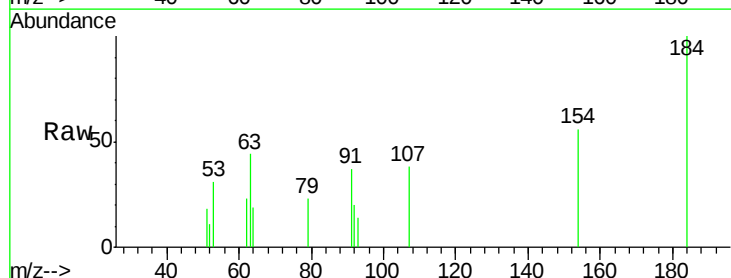
RT: 9.90 min Scan# 727

Delta R.T. -0.00 min

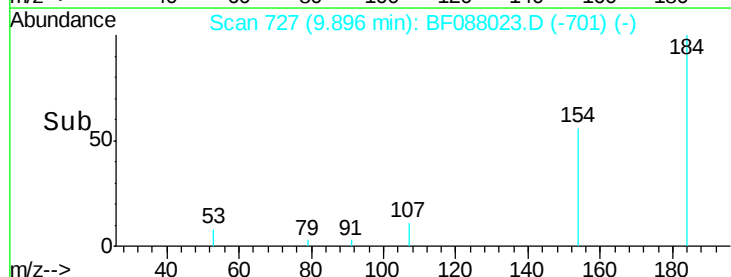
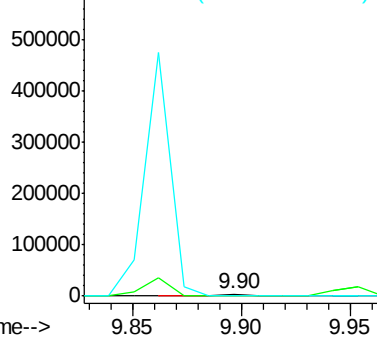
Lab File: BF088023.D

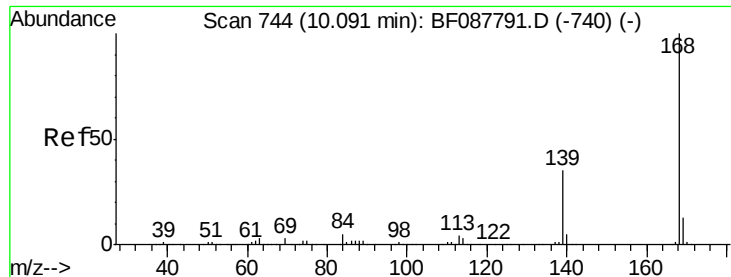
Acq: 15 Jun 2016 3:17

Tgt Ion:184	Resp:	3641
Ion Ratio	Lower	Upper
184	100	
63	44.3	57.6 86.4#
154	56.4	53.5 80.3



Abundance Ion 184.00 (183.70 to 184.70): E





#54

Dibenzenofuran

Concen: 38.90 ng

RT: 10.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

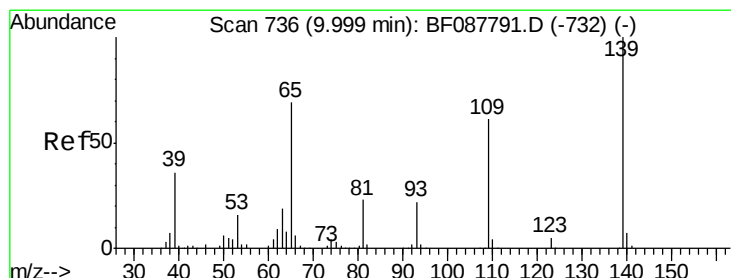
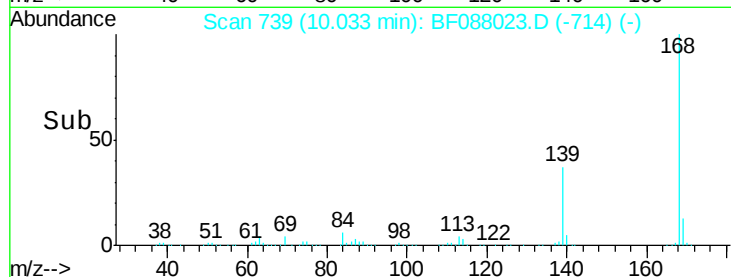
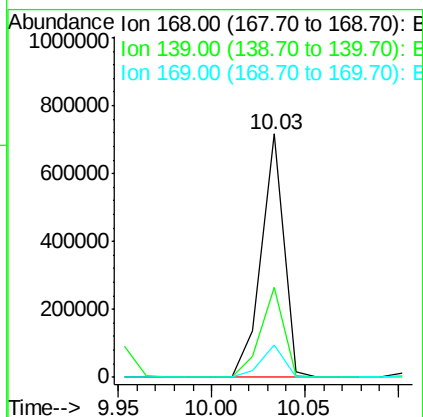
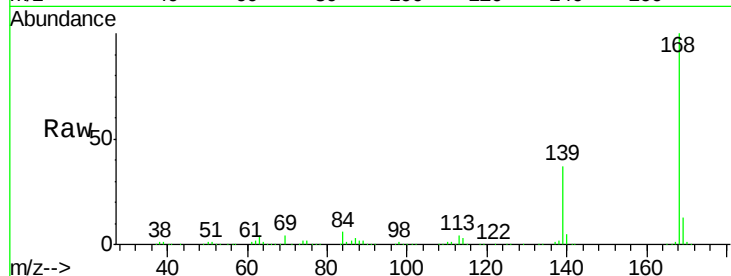
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	598472
Ion Ratio	Lower	Upper	
168	100		
139	37.1	26.4	39.6
169	13.4	10.4	15.6

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#55

4-Nitrophenol

Concen: 33.79 ng

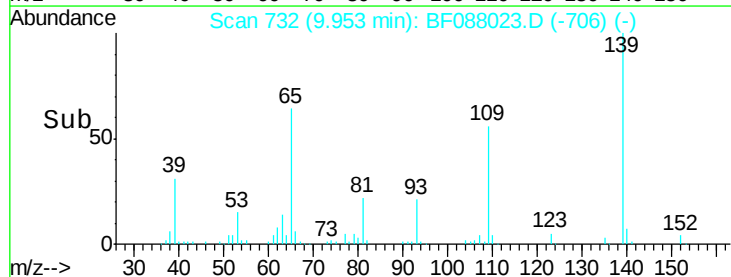
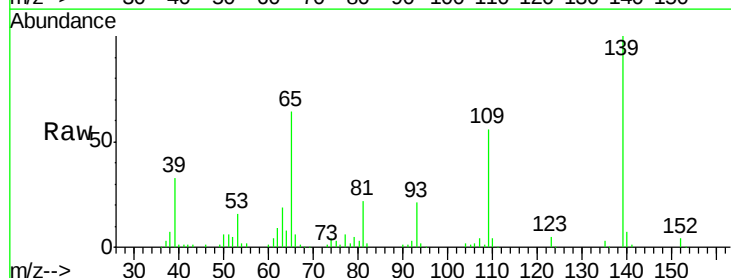
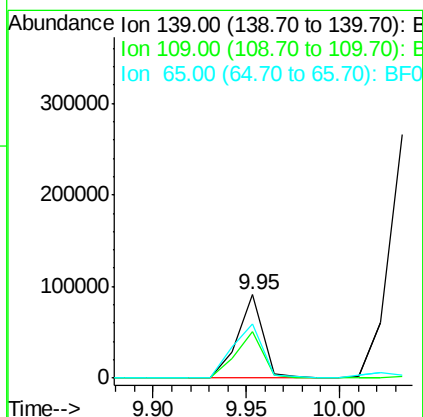
RT: 9.95 min Scan# 732

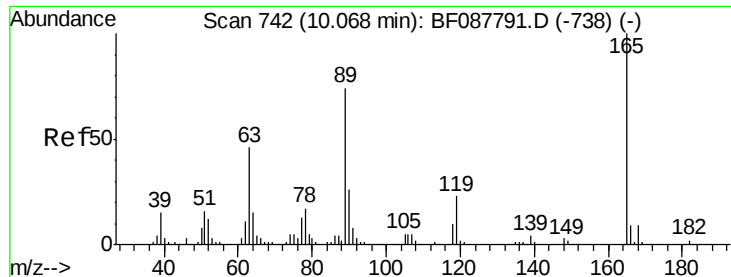
Delta R.T. -0.00 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion:	139	Resp:	87355
Ion Ratio	Lower	Upper	
139	100		
109	56.4	48.9	88.9
65	64.4	84.9	124.9#





#56

2,4-Dinitrotoluene

Concen: 38.32 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

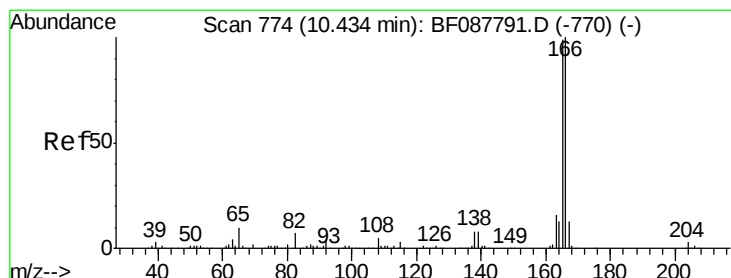
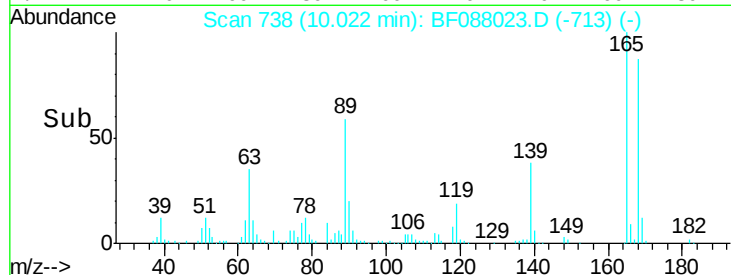
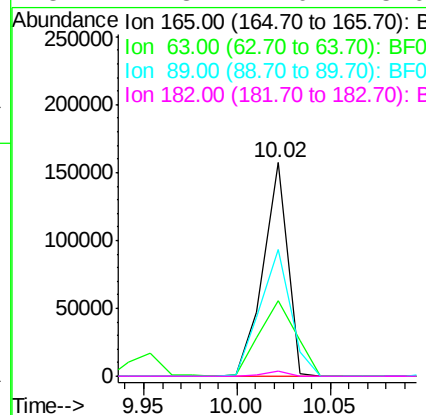
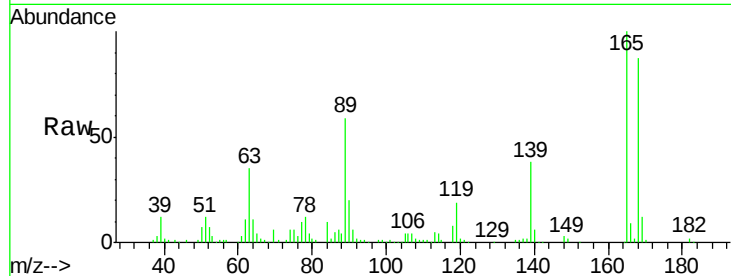
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		142165		
63	35.3	22.0	33.0#		
89	59.3	41.1	61.7		
182	2.3	2.0	3.0		

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#57

Fluorene

Concen: 42.52 ng

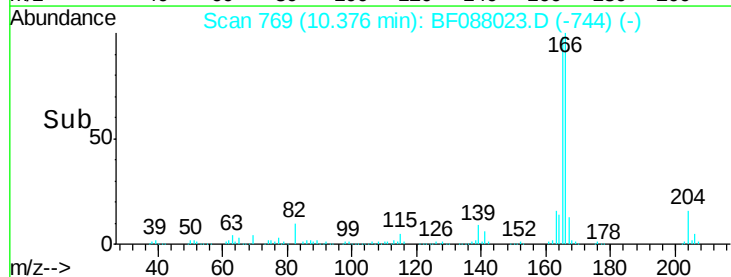
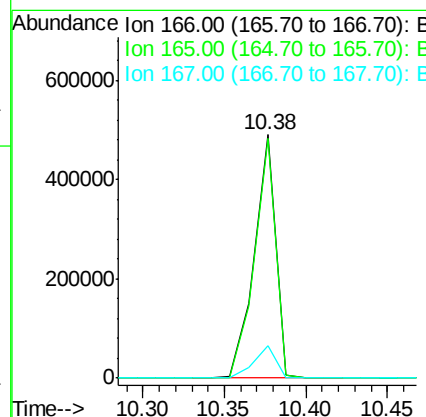
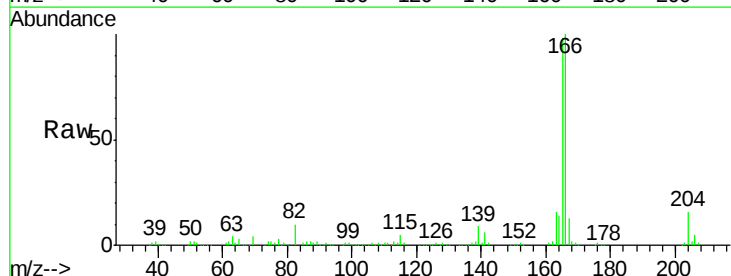
RT: 10.38 min Scan# 769

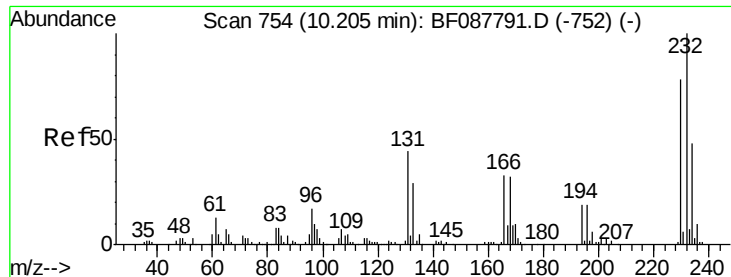
Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		444900		
165	98.5	77.8	116.8		
167	13.4	11.2	16.8		





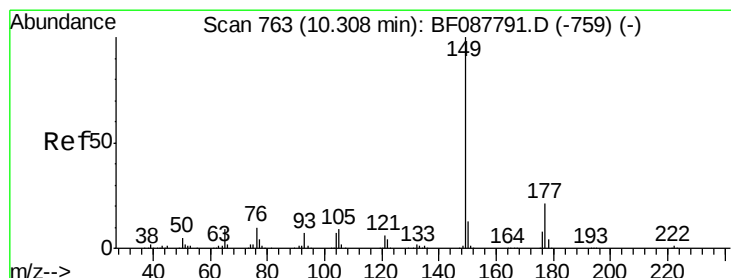
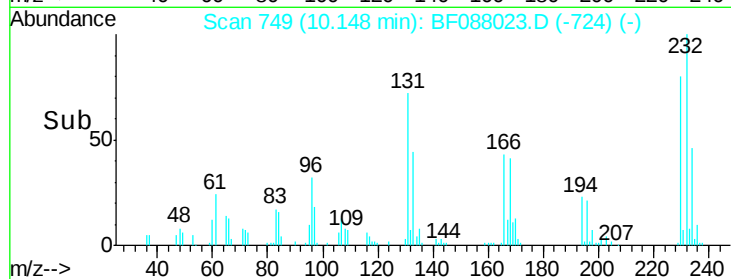
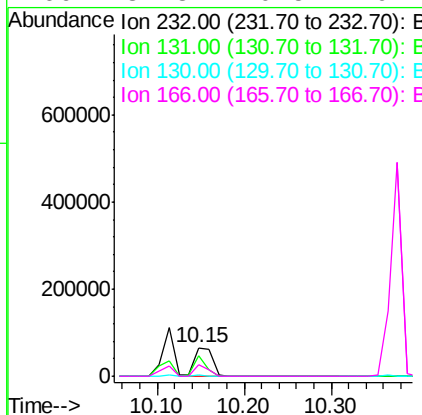
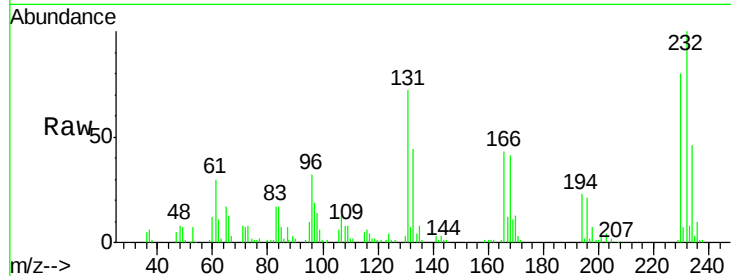
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.49 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	92432		
131	49.9	0.9	1.3#	
130	2.2	1.5	2.3	
166	31.8	0.5	0.7#	

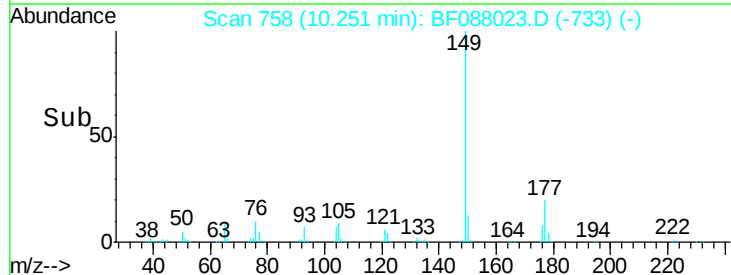
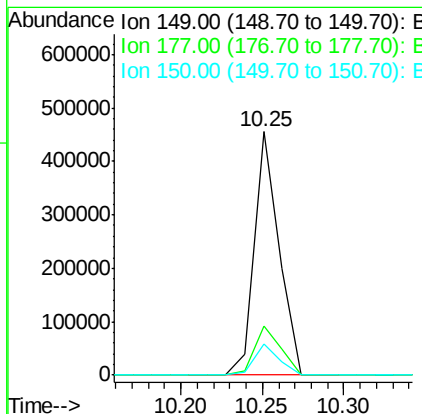
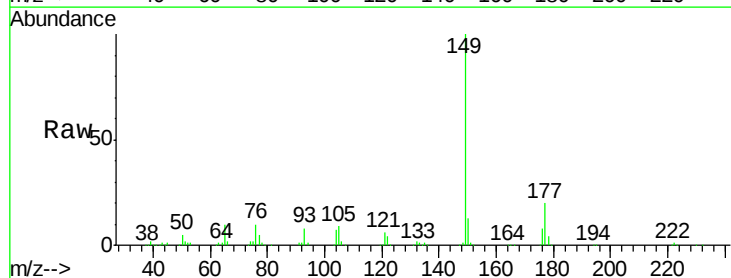
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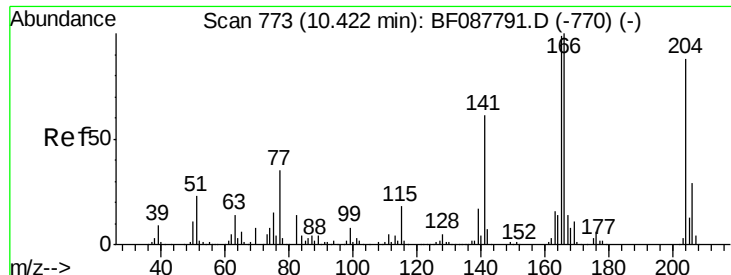
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#59
 Diethylphthalate
 Concen: 37.45 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	477744		
177	20.0	16.9	25.3	
150	12.7	10.1	15.1	





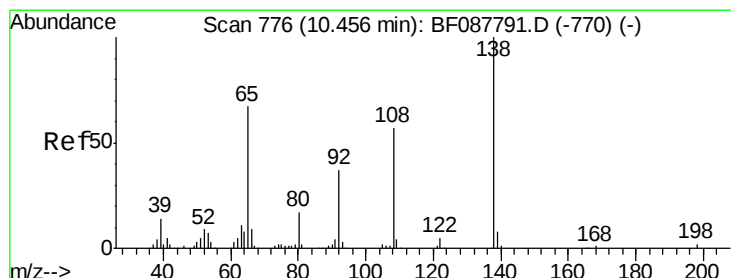
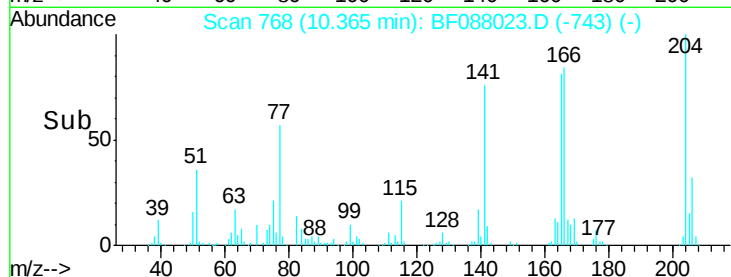
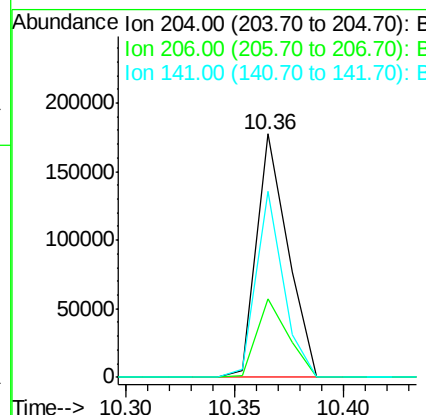
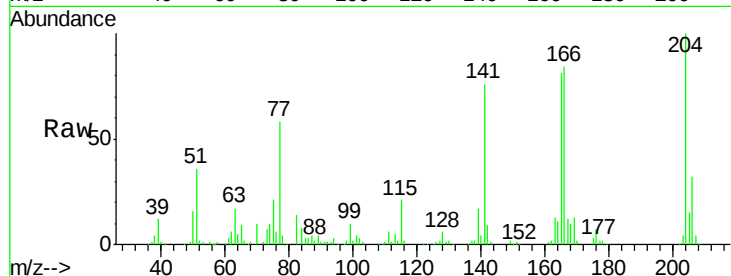
#60
4-Chlorophenyl-phenylether
Concen: 34.75 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.3	39.5
141	76.2	55.0	82.6

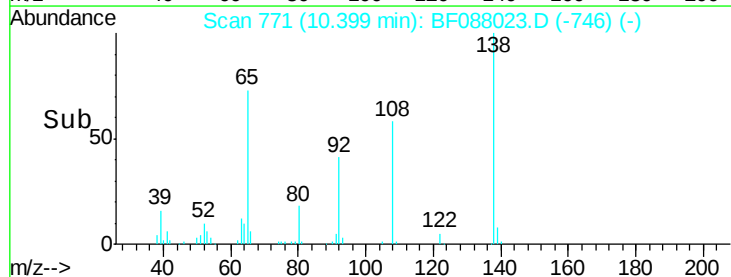
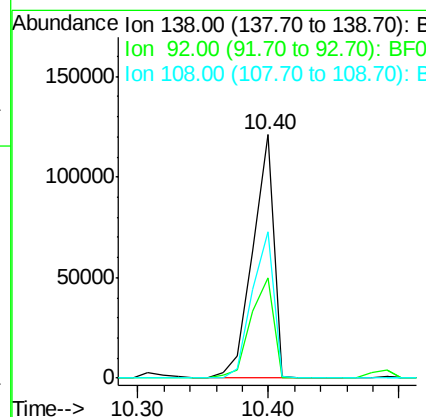
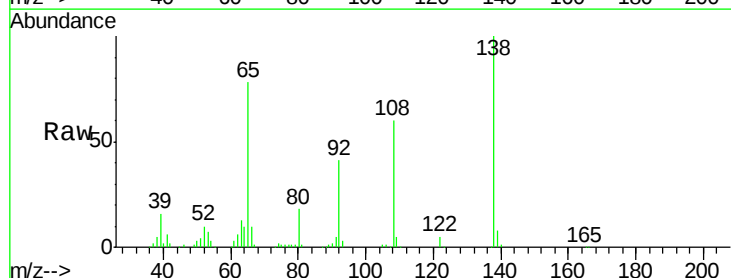
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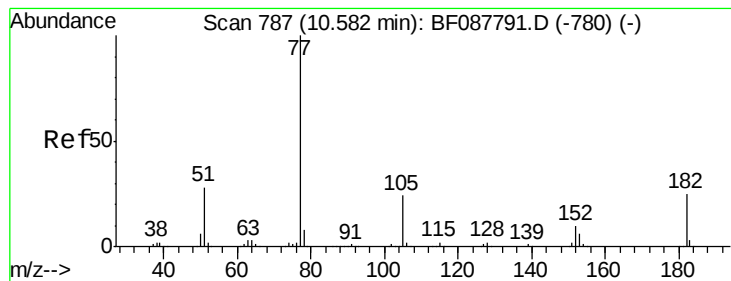
sohil
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#61
4-Nitroaniline
Concen: 43.52 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.0	27.3	67.3
108	59.9	46.7	86.7





#62

Azobenzene

Concen: 34.69 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

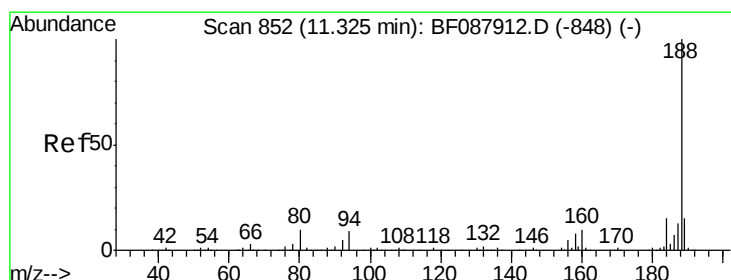
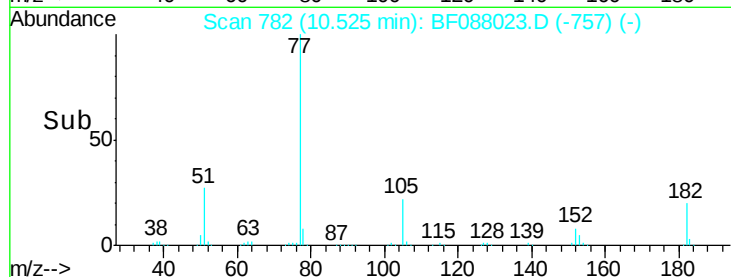
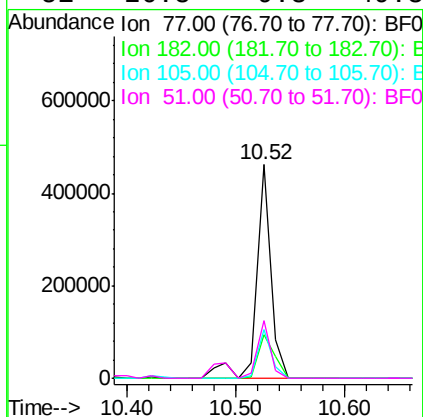
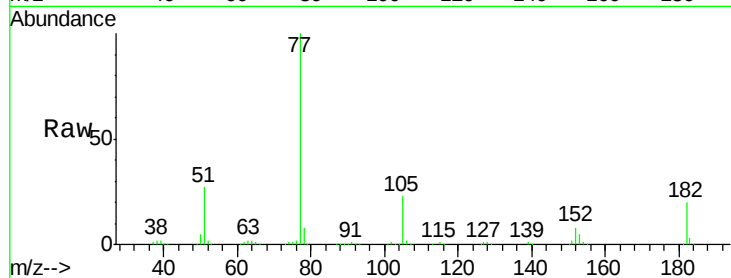
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		437711		
182	20.3	4.4	44.4		
105	22.9	3.8	43.8		
51	26.8	9.3	49.3		

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#63

Phenanthrene-d10

Concen: 20.00 ng

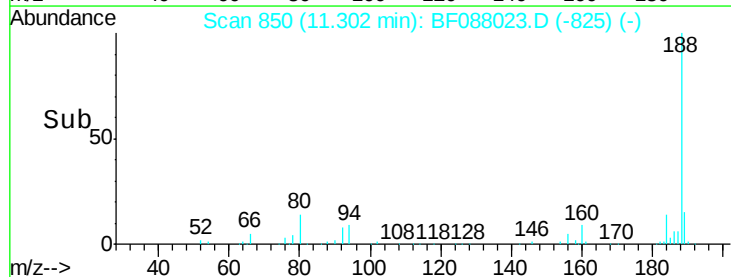
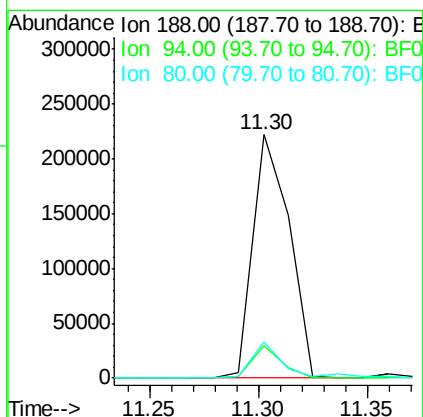
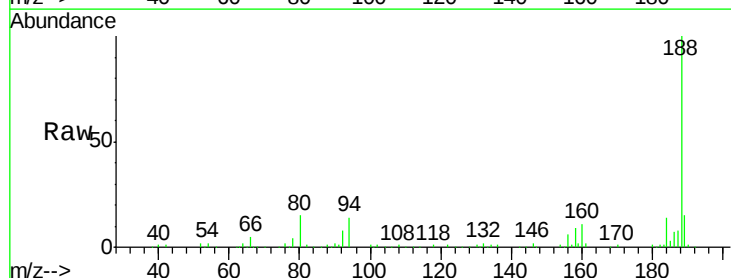
RT: 11.30 min Scan# 850

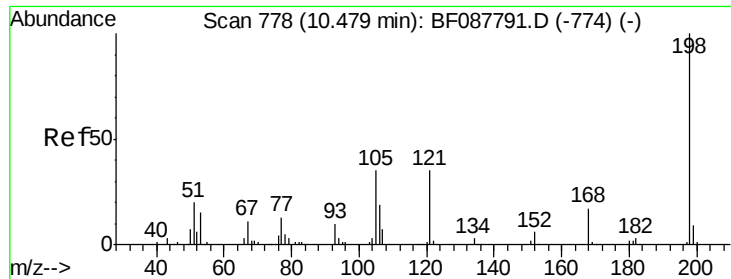
Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		258788		
94	13.5	9.0	13.6		
80	14.9	10.0	15.0		





#64

4,6-Dinitro-2-methylphenol

Concen: 7.42 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 8900

Ion Ratio Lower Upper

198 100

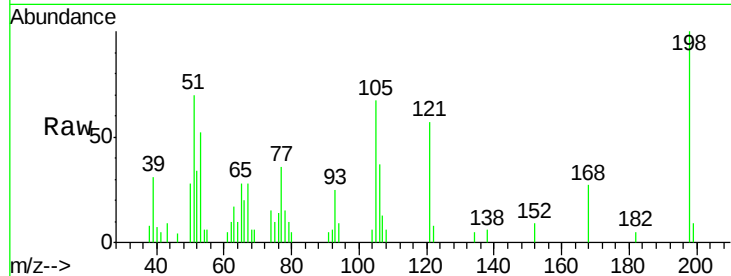
51 69.7 39.6 79.6

105 67.1 36.6 76.6

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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

80000

60000

40000

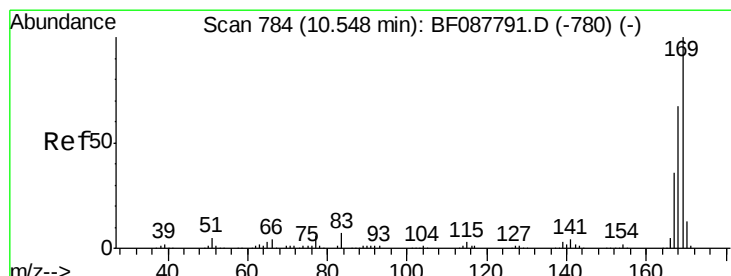
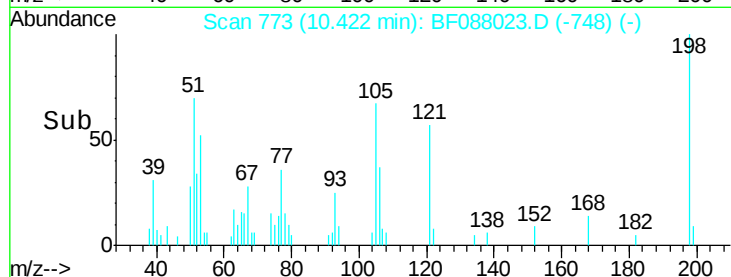
20000

0

10.42

10.45

Time-->



#65

n-Nitrosodiphenylamine

Concen: 47.62 ng

RT: 10.49 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF088023.D

Acq: 15 Jun 2016 3:17

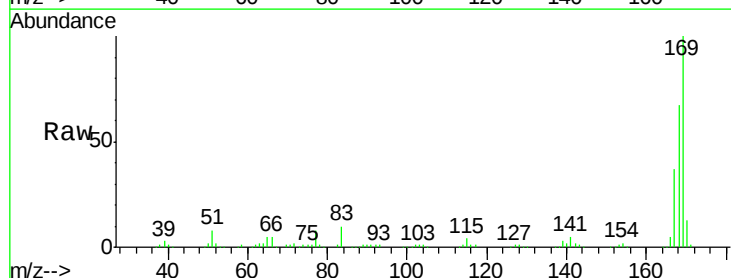
Tgt Ion:169 Resp: 408931

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.0

167 36.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

600000

500000

400000

300000

200000

100000

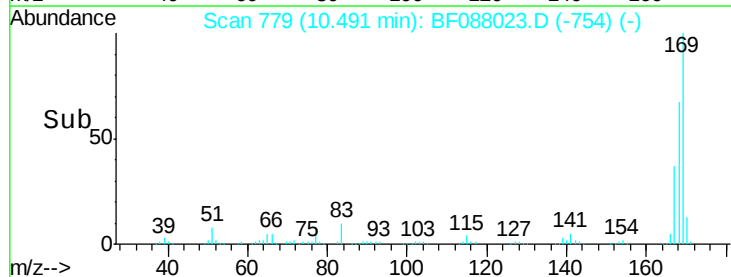
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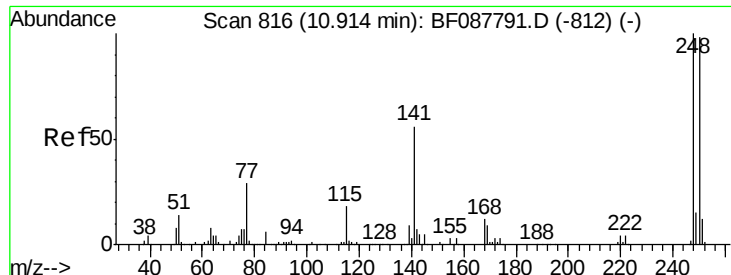
10.49

10.50

10.55

Time-->





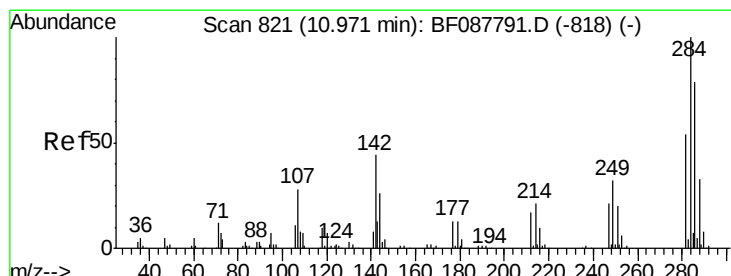
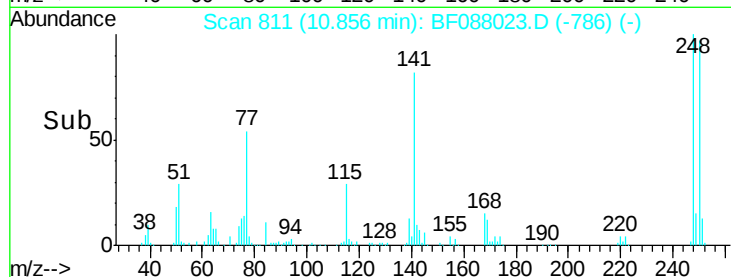
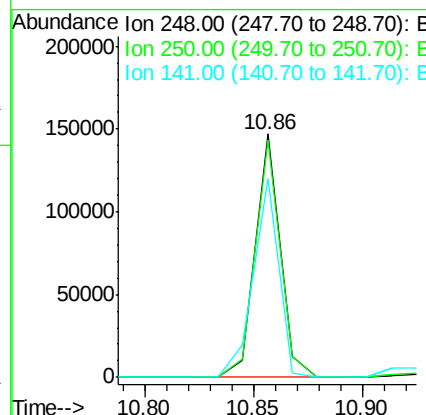
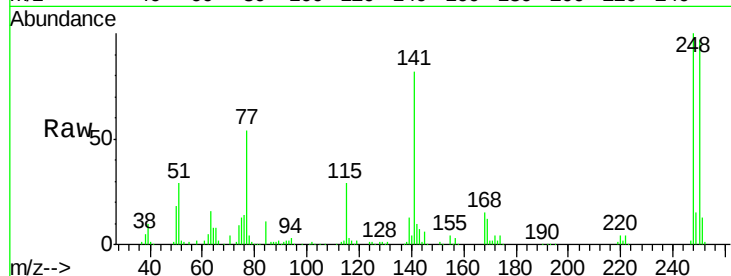
#66
4-Bromophenyl-phenylether
Concen: 42.05 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	81.8	50.6	76.0

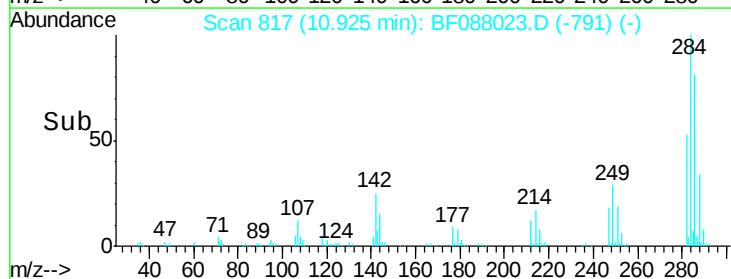
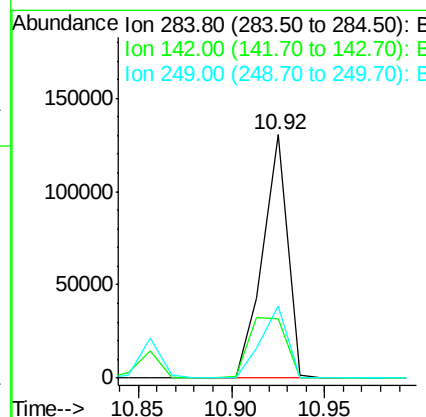
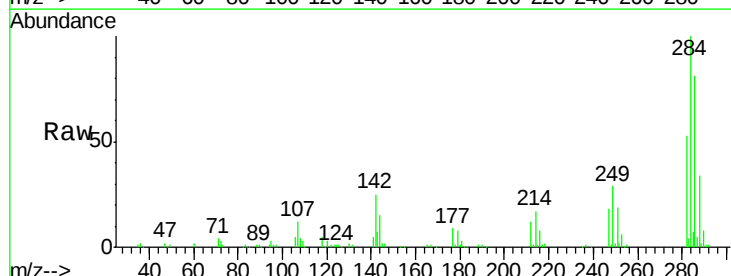
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#67
Hexachlorobenzene
Concen: 41.69 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	35.8	53.8
249	29.5	25.8	38.6





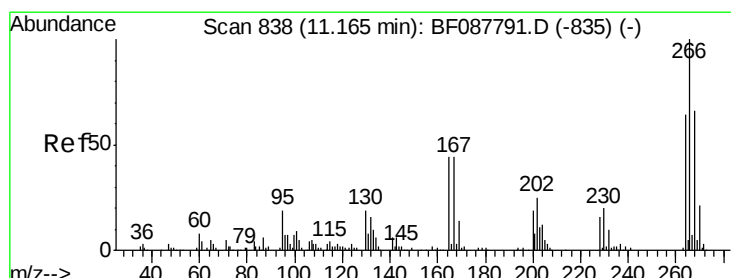
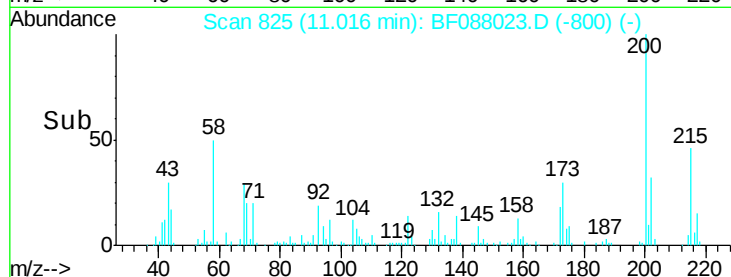
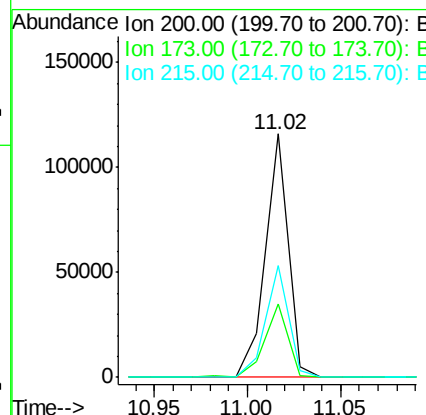
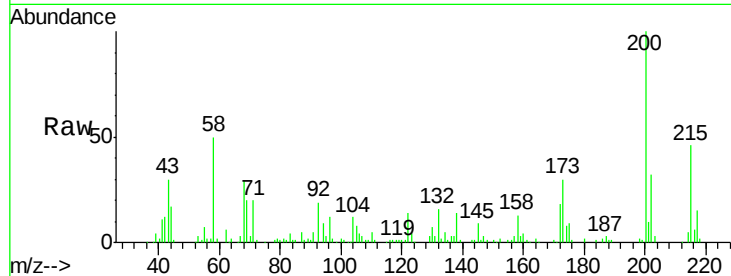
#68
Atrazine
Concen: 37.47 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	30.0	4.0	44.0
215	45.8	29.3	69.3

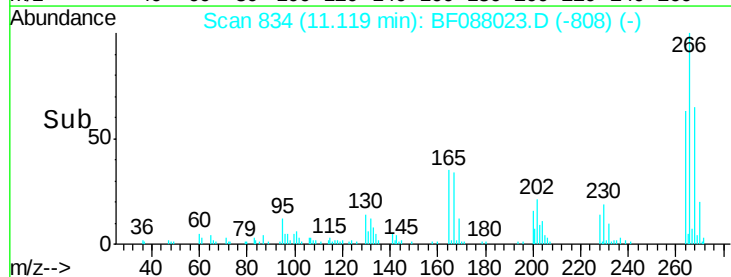
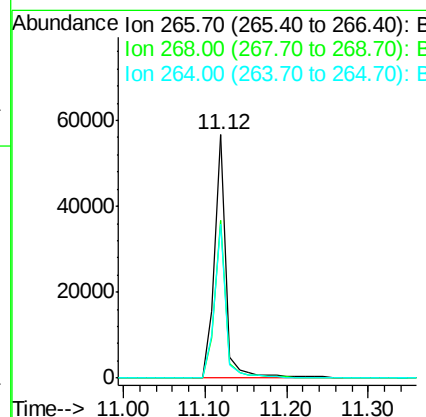
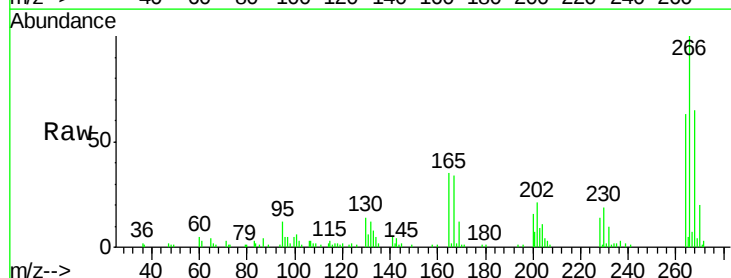
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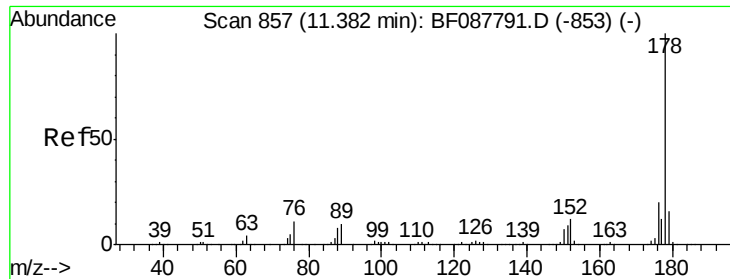
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#69
Pentachlorophenol
Concen: 38.09 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	52.8	79.2
264	63.4	49.6	74.4





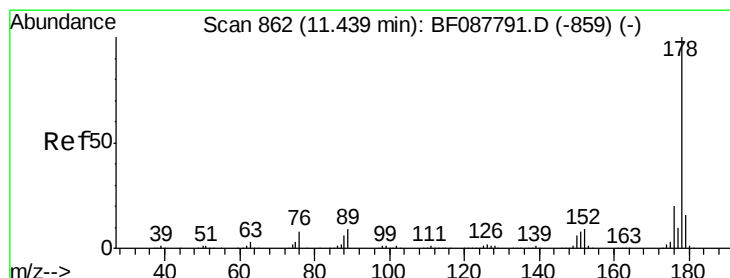
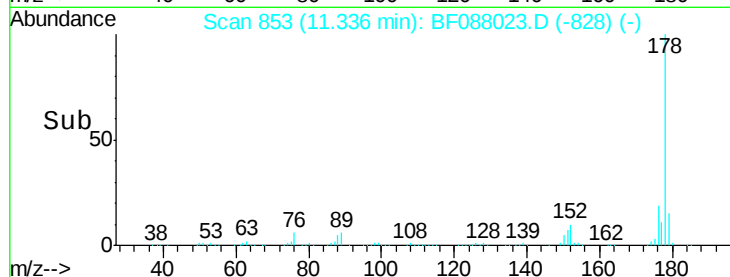
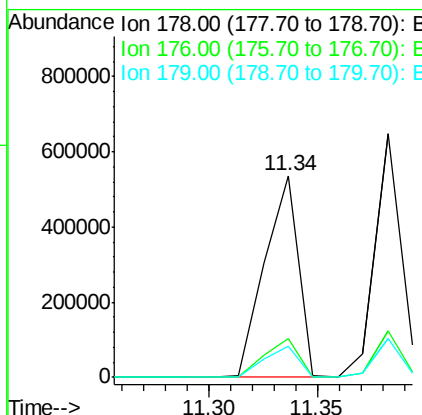
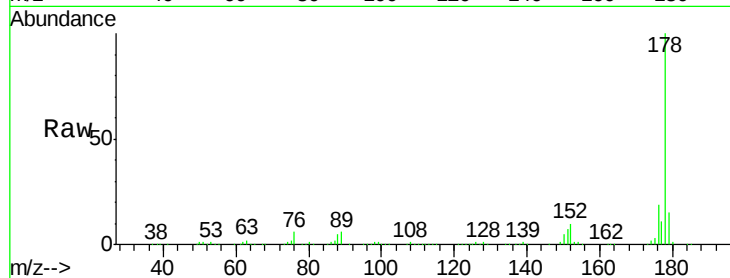
#70
Phenanthrene
Concen: 43.08 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.3	13.0	19.4

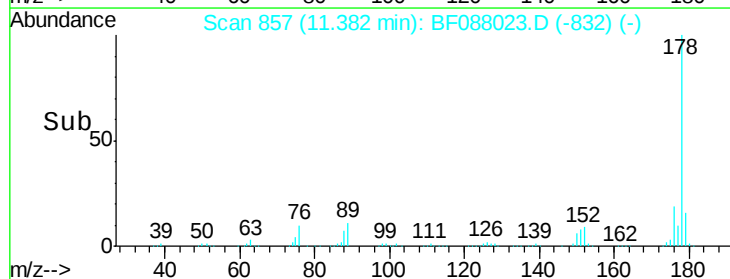
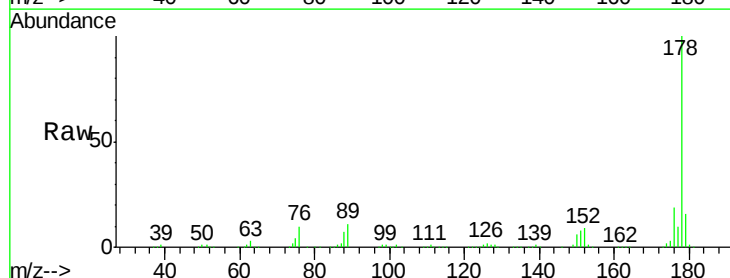
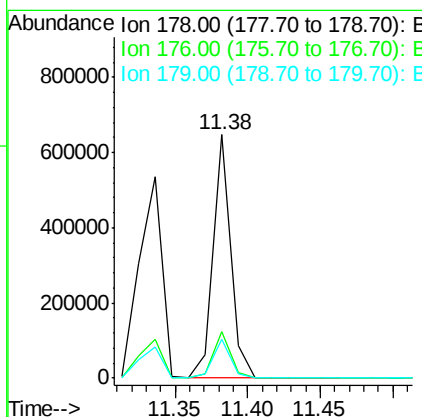
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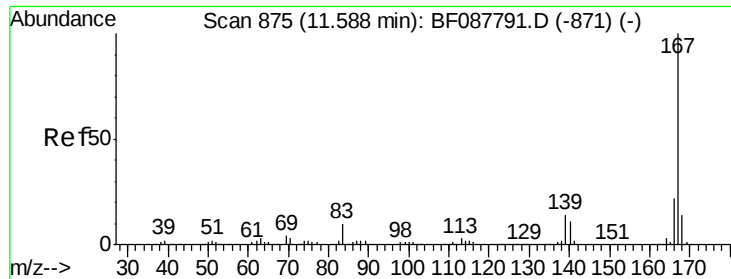
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#71
Anthracene
Concen: 39.93 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.9	12.8	19.2





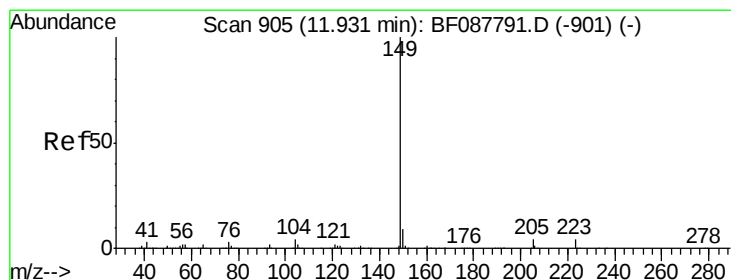
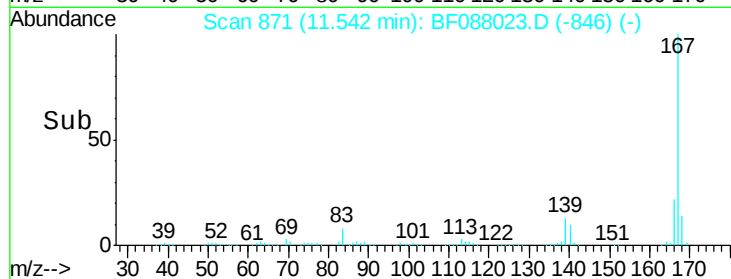
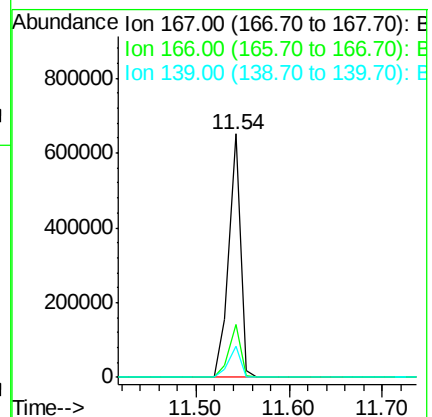
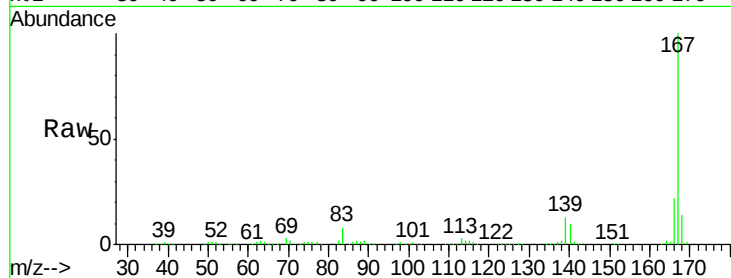
#72
 Carbazole
 Concen: 44.32 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.8	17.8	26.6	
139	13.0	11.2	16.8	

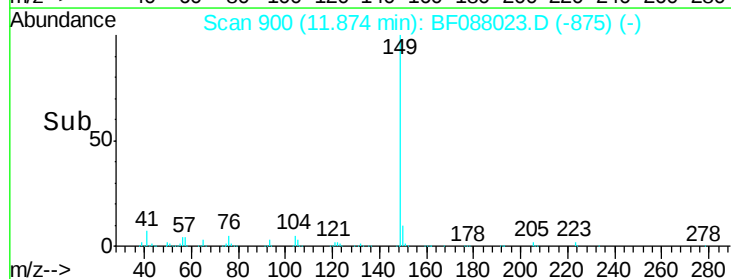
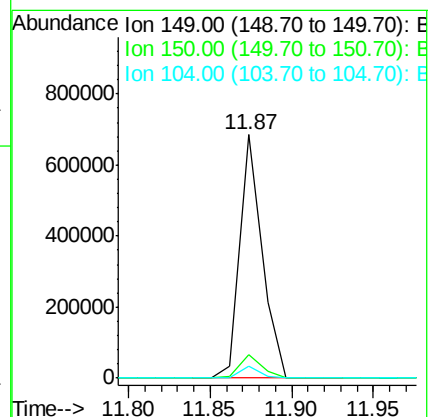
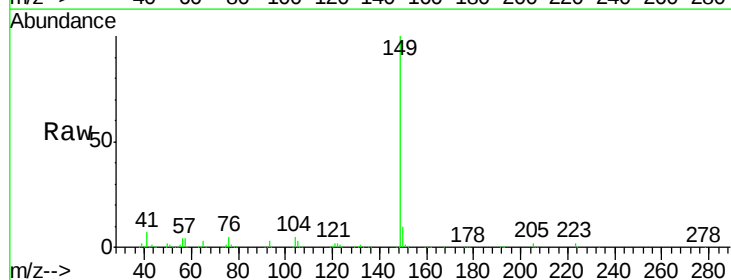
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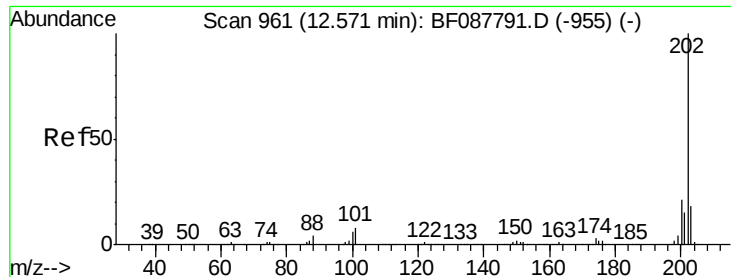
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#73
 Di-n-butylphthalate
 Concen: 39.49 ng
 RT: 11.87 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.8	11.6	
104	5.0	4.0	6.0	





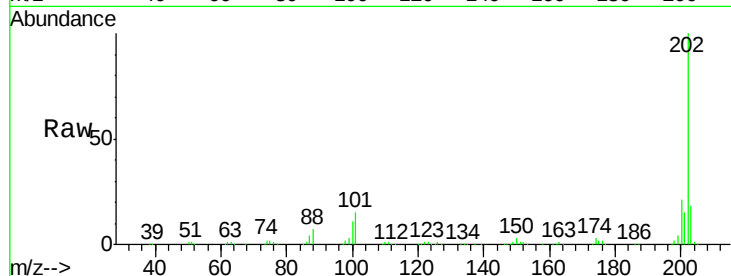
#74
Fluoranthene
 Concen: 37.67 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

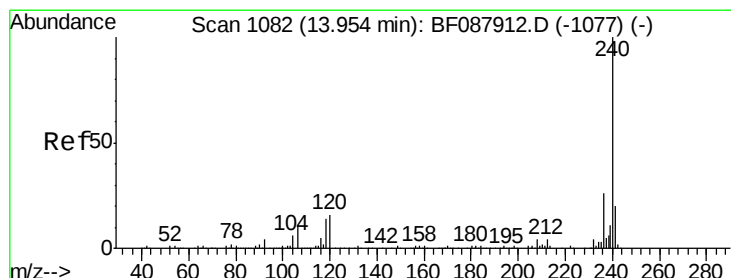
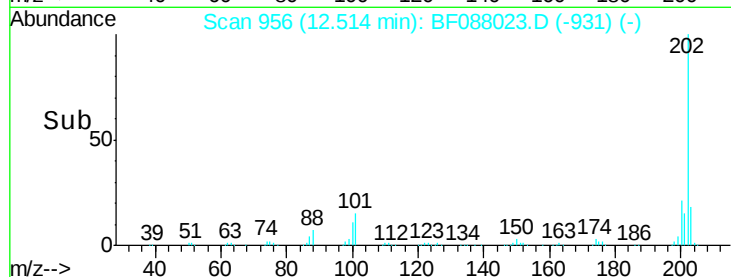
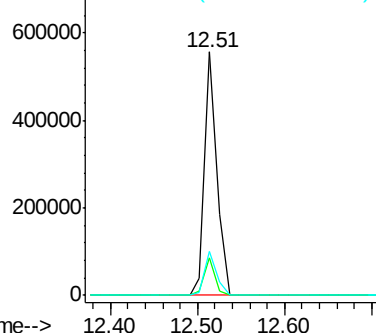
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	0.0	33.1
203	17.9	0.0	38.1

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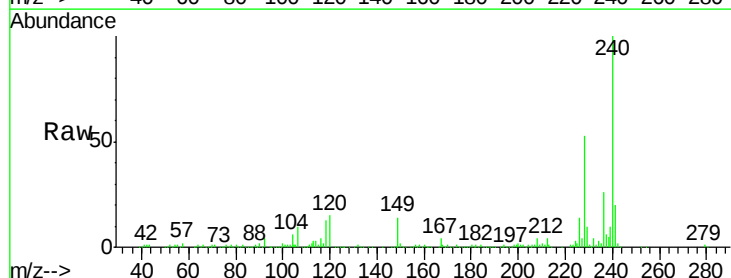


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

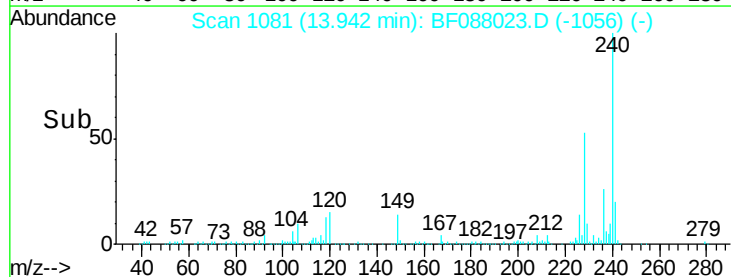
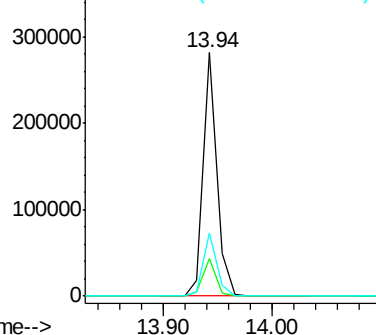


#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.4	6.8	10.2#
236	25.9	20.2	30.2



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





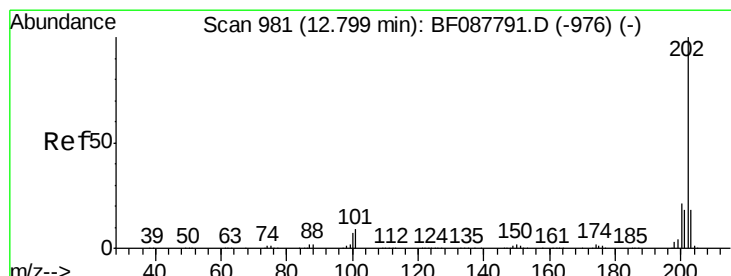
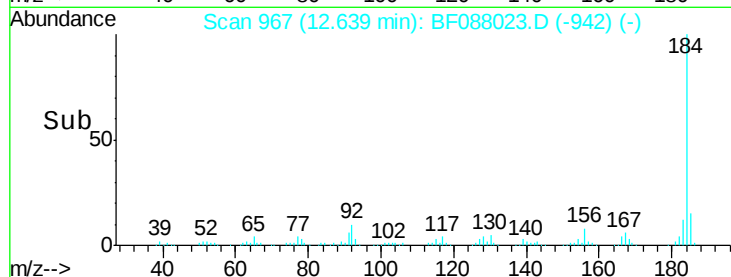
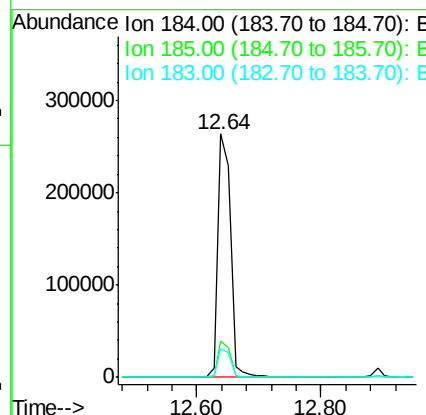
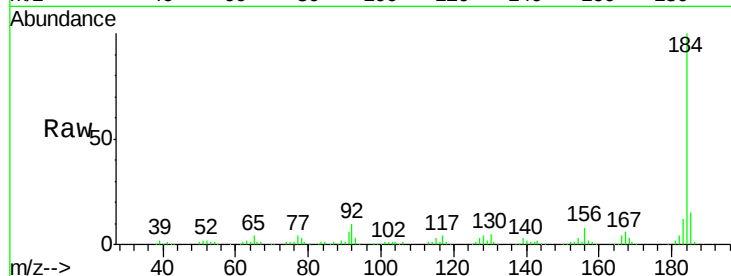
#76
Benzidine
Concen: 54.21 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.1	12.5	18.7	
183	11.7	9.3	13.9	

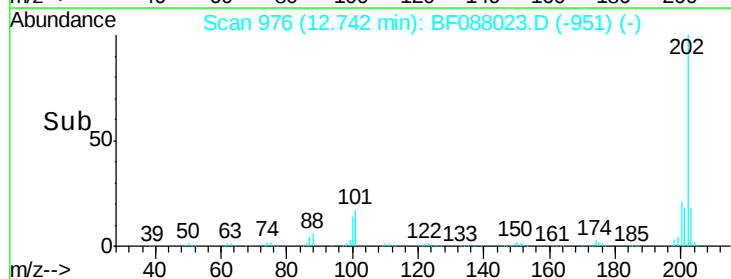
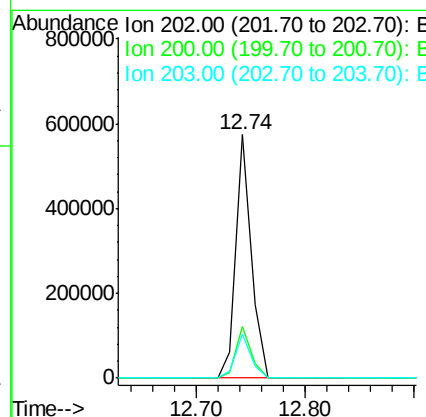
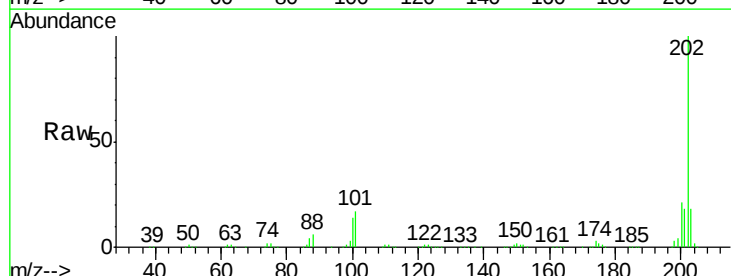
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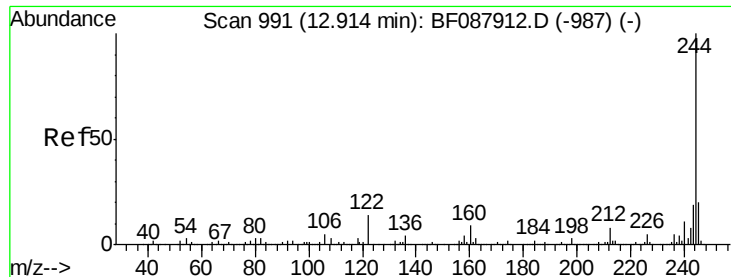
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#77
Pyrene
Concen: 30.92 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.5	17.4	26.2	
203	18.0	14.5	21.7	





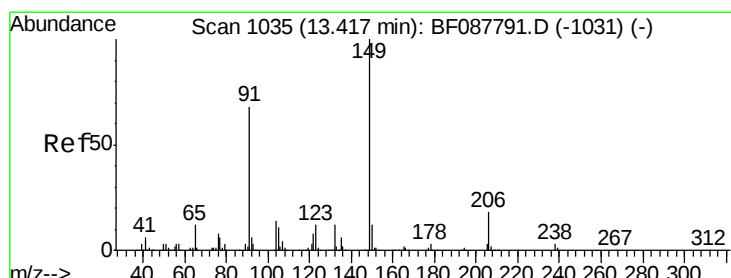
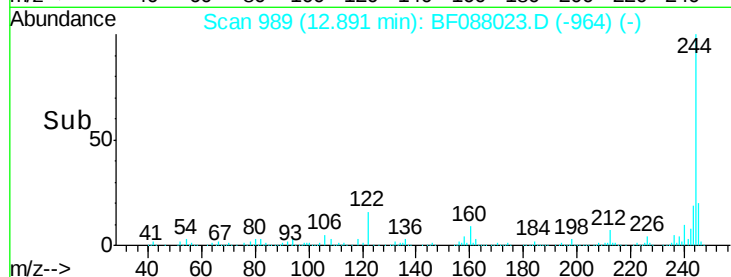
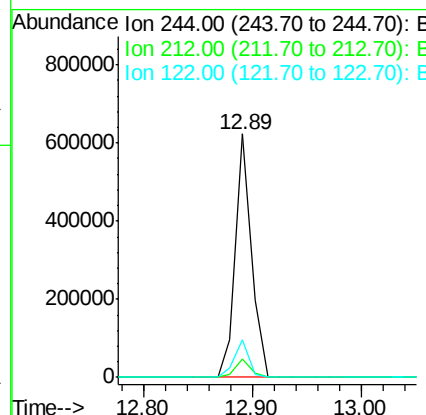
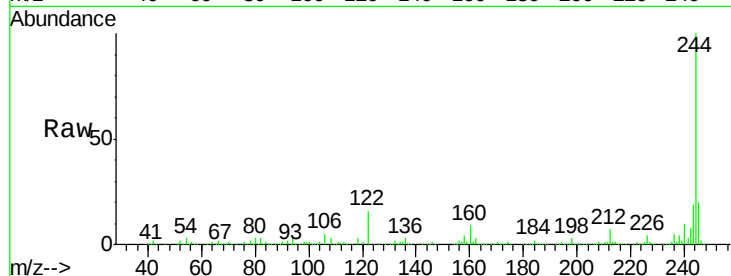
#78
 Terphenyl-d14
 Concen: 59.29 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	15.6	11.2	16.8

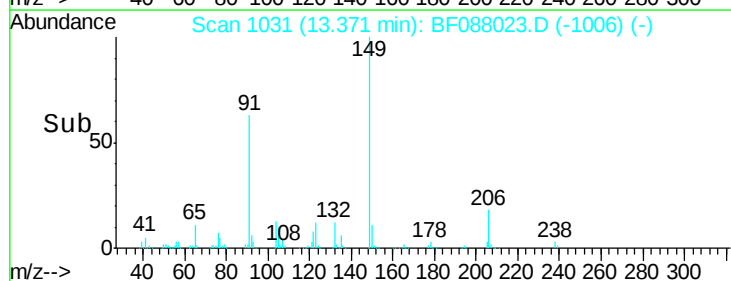
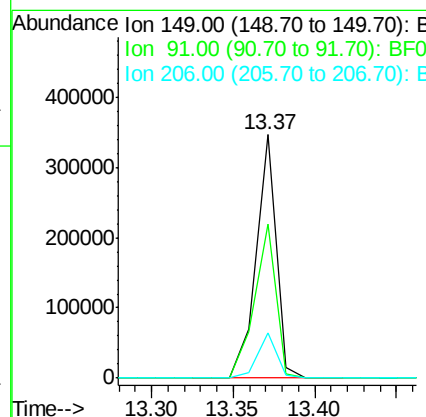
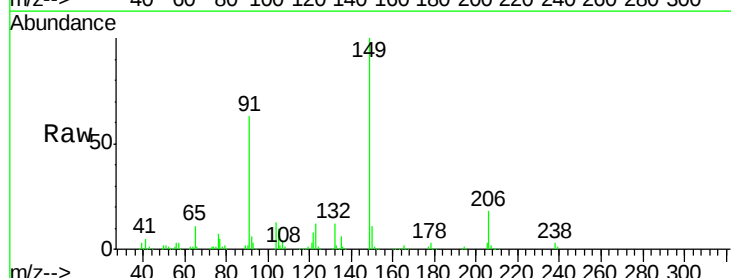
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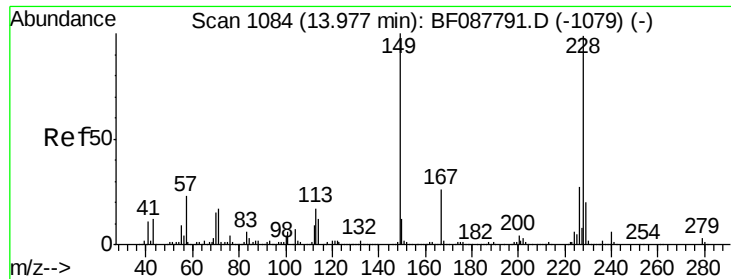
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#79
 Butylbenzylphthalate
 Concen: 37.12 ng
 RT: 13.37 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.4	48.0	72.0
206	18.4	16.0	24.0





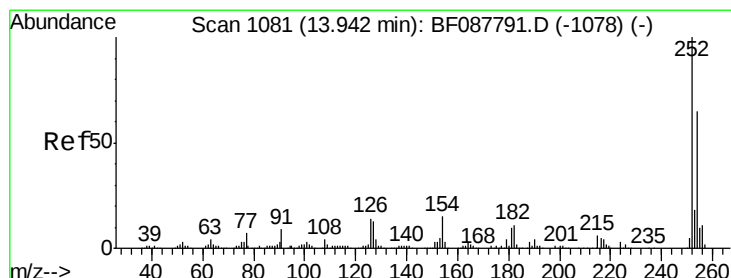
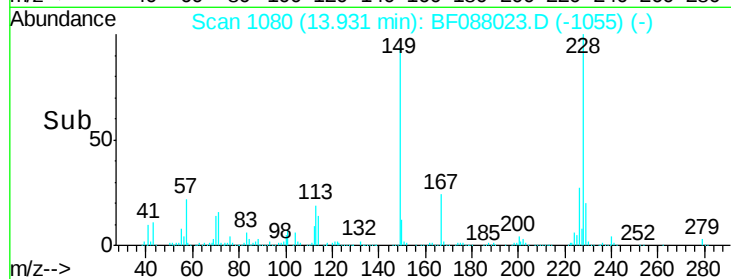
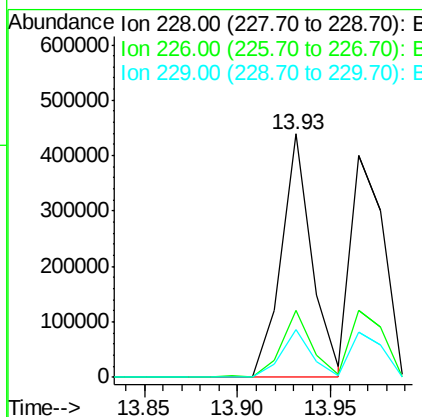
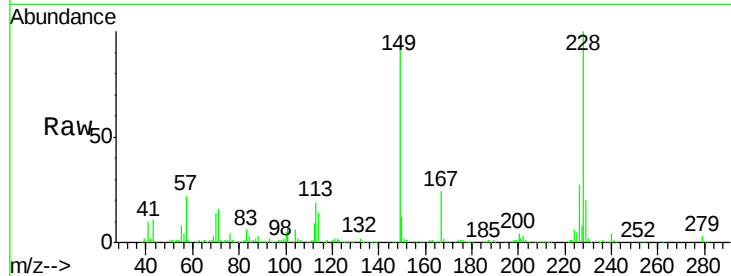
#80
 Benzo(a)anthracene
 Concen: 36.14 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	500545
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.9	16.0	24.0

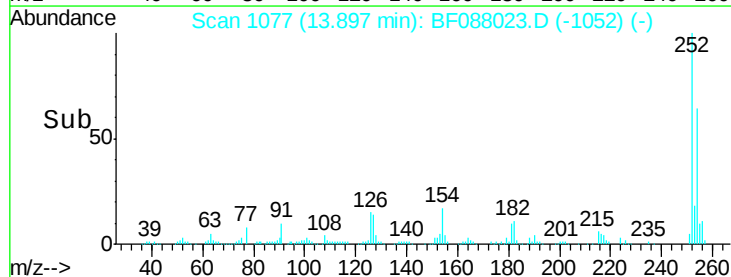
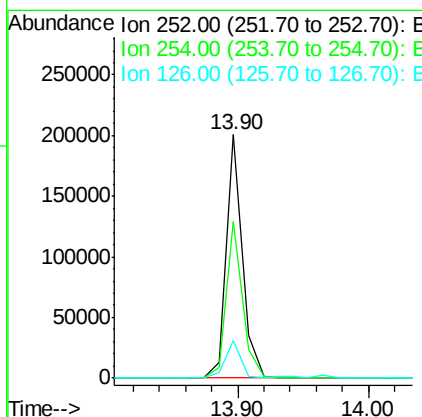
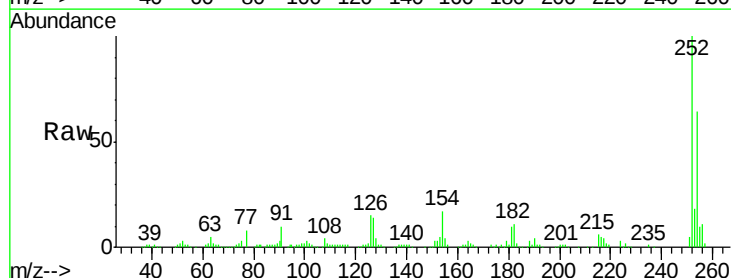
Manual Integrations
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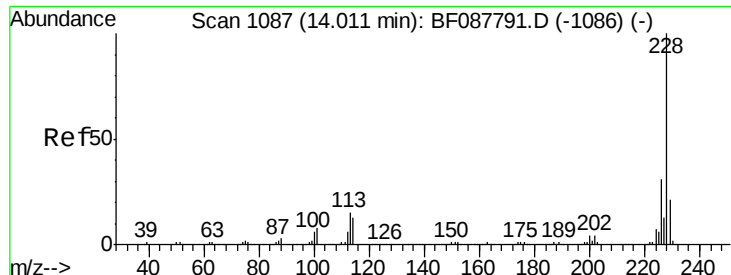
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#81
 3,3'-Dichlorobenzidine
 Concen: 46.39 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion:	252	Resp:	172798
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.6	78.8
126	15.2	6.2	9.2#





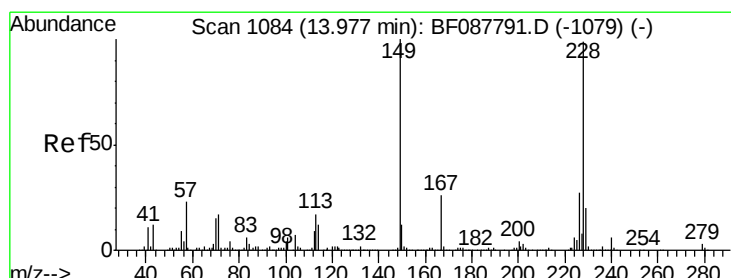
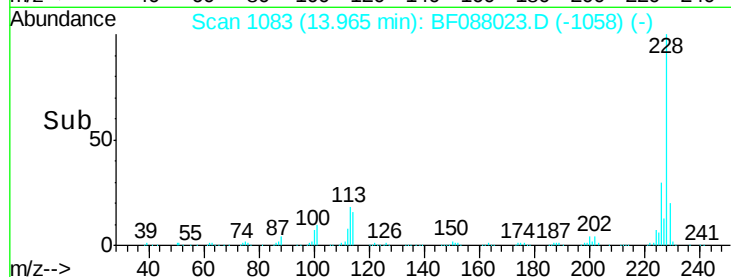
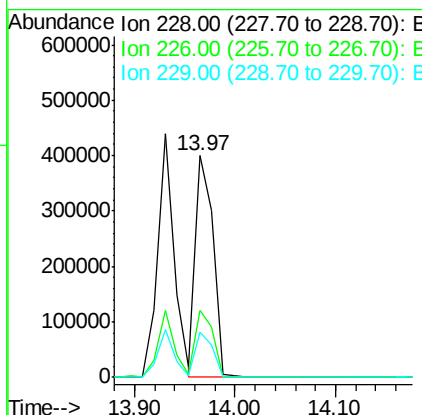
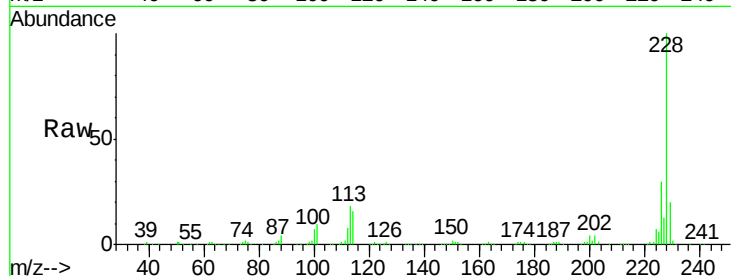
#82
 Chrysene
 Concen: 37.45 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.4	38.2
229	20.2	16.3	24.5

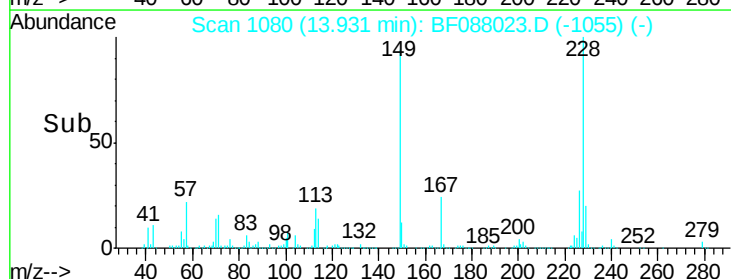
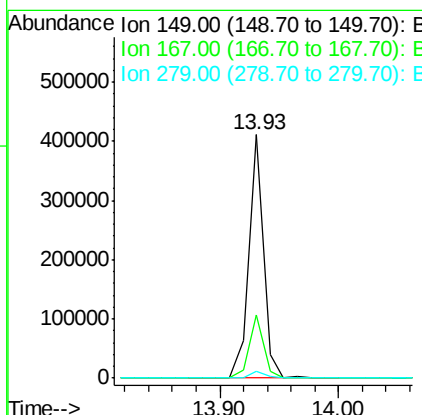
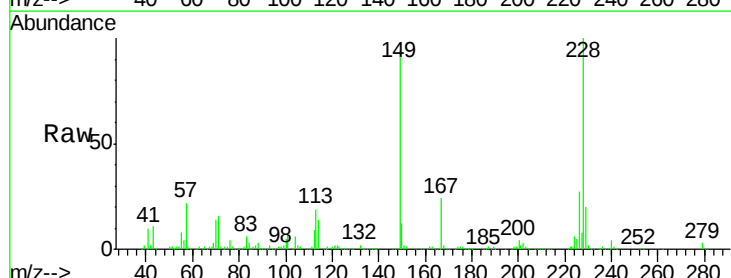
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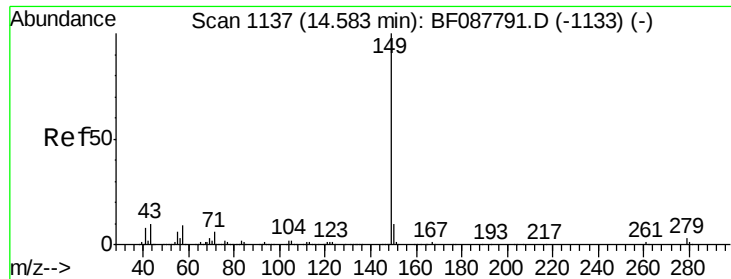
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.70 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF088023.D
 Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.5	30.7
279	2.9	2.0	3.0





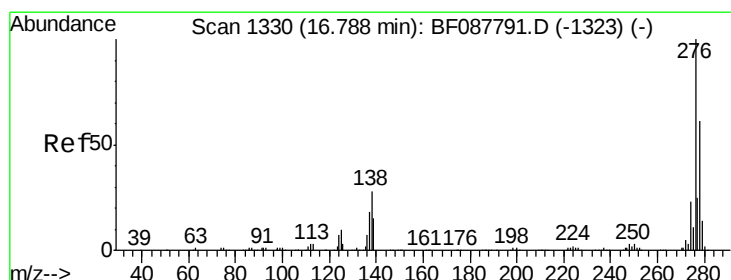
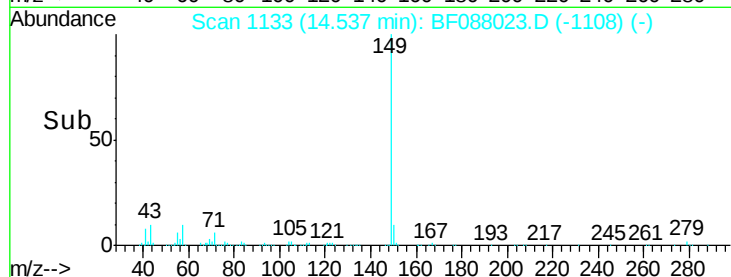
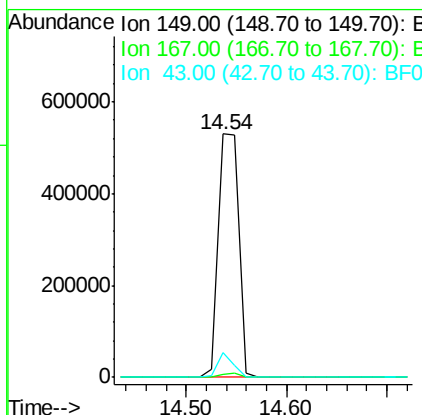
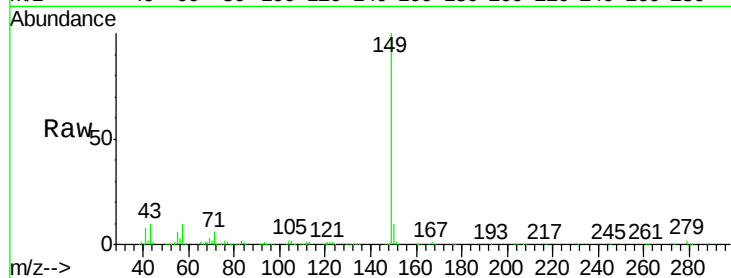
#84
Di-n-octyl phthalate
Concen: 47.39 ng
RT: 14.54 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

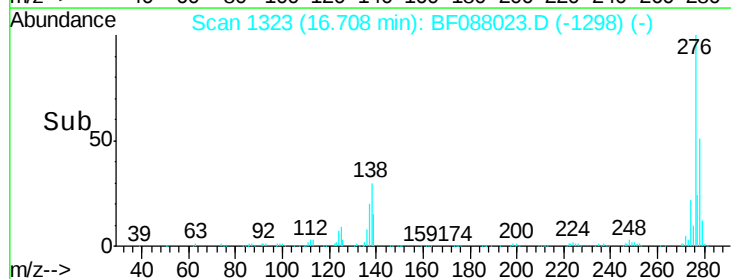
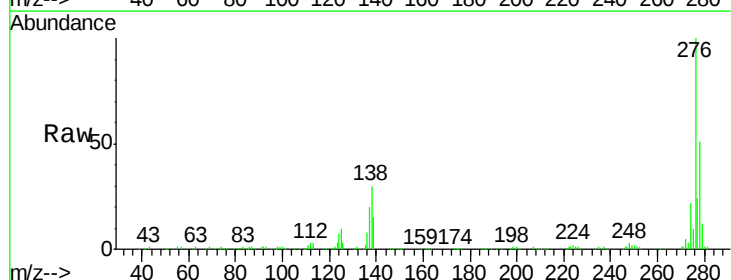
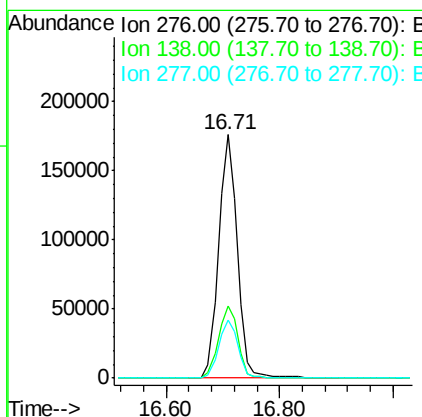
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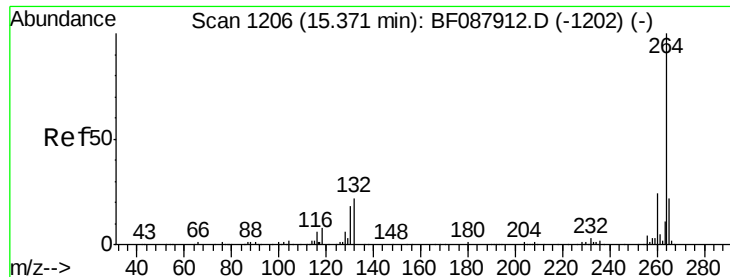
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#85
Indeno(1,2,3-cd)pyrene
Concen: 33.23 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	24.8	0.0	0.0#





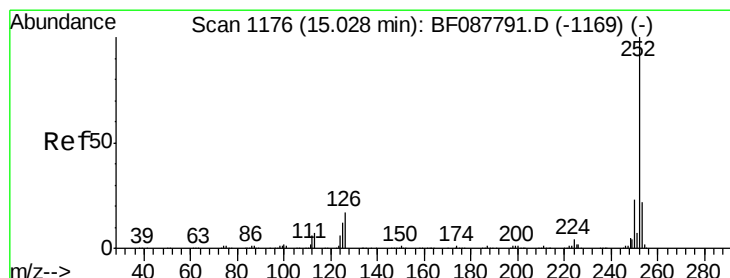
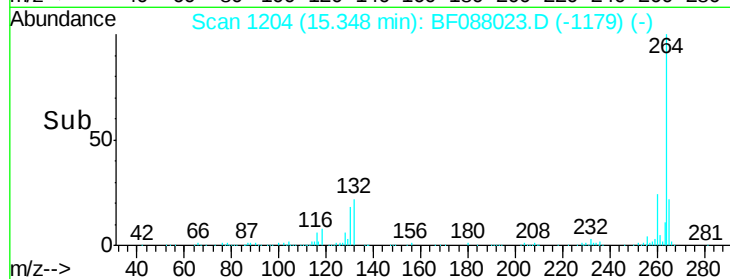
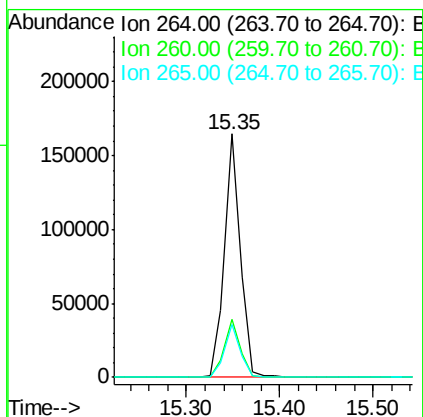
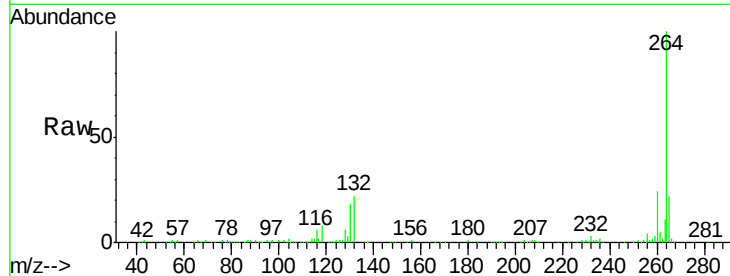
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	197464
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	16.9	25.3

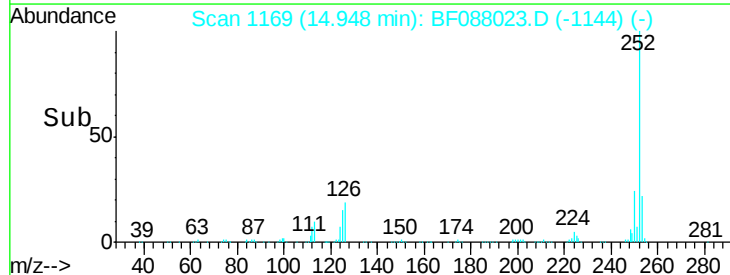
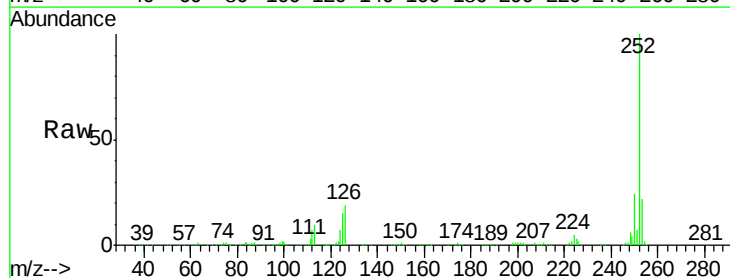
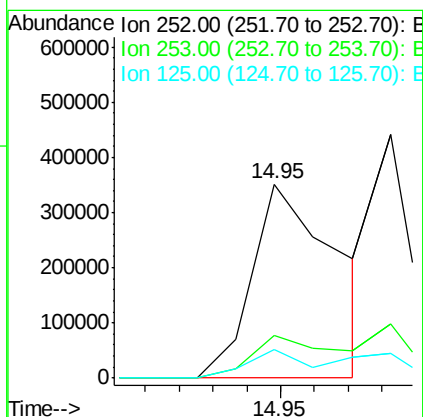
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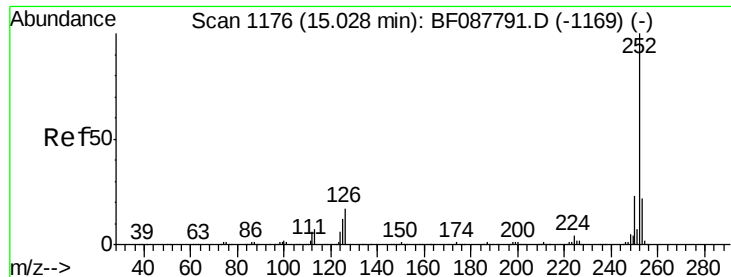
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#87
Benzo(b)fluoranthene
Concen: 44.58 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion:	252	Resp:	613598
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.4	26.2
125	14.5	7.1	10.7#





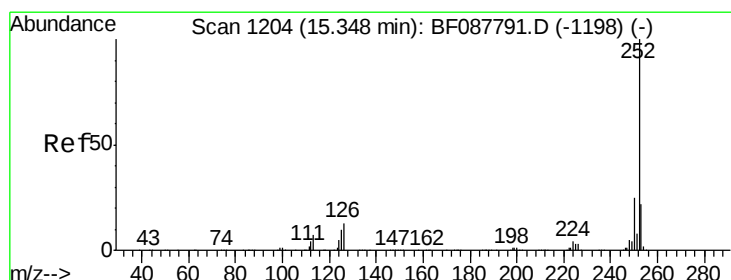
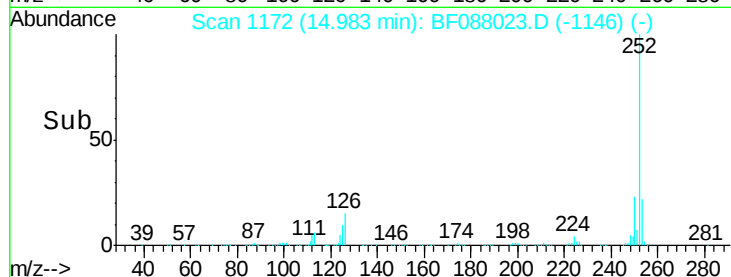
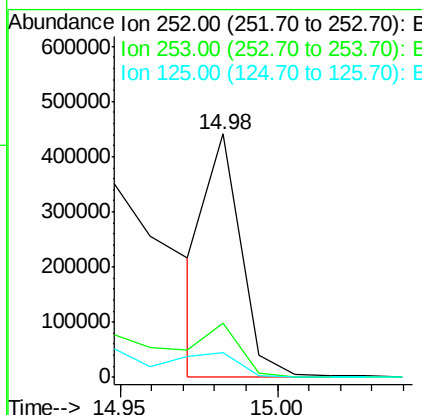
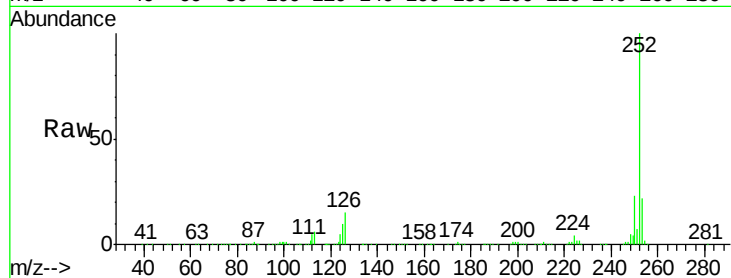
#88
Benzo(k)fluoranthene
Concen: 32.36 ng m
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	11.2	16.8

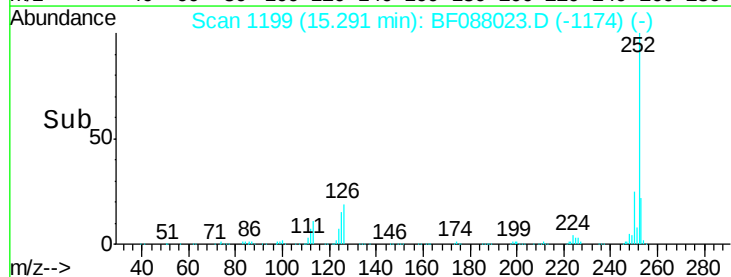
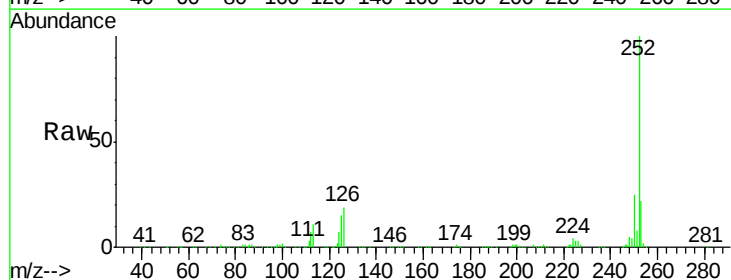
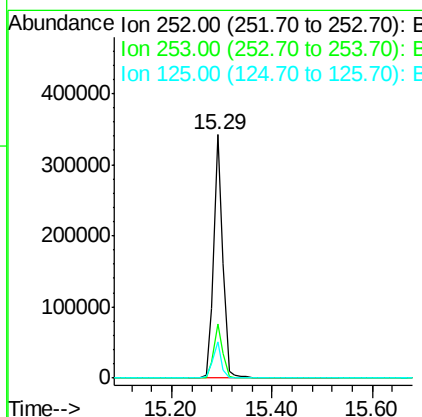
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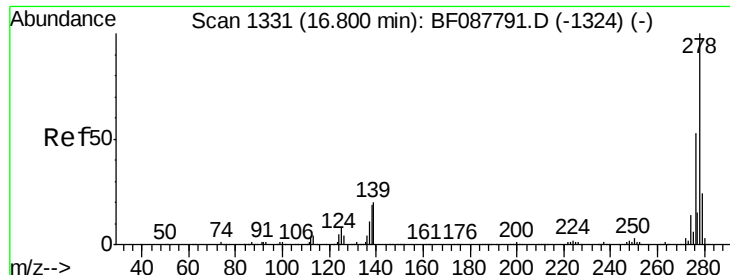
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#89
Benzo(a)pyrene
Concen: 38.85 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	15.0	12.5	18.7





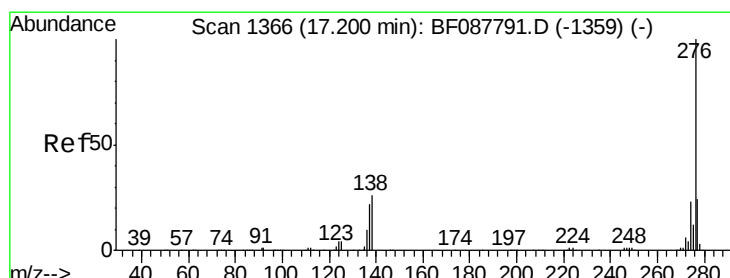
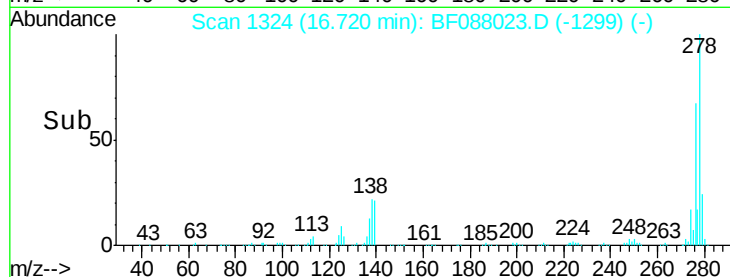
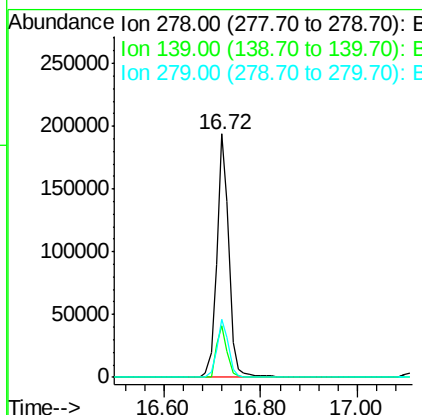
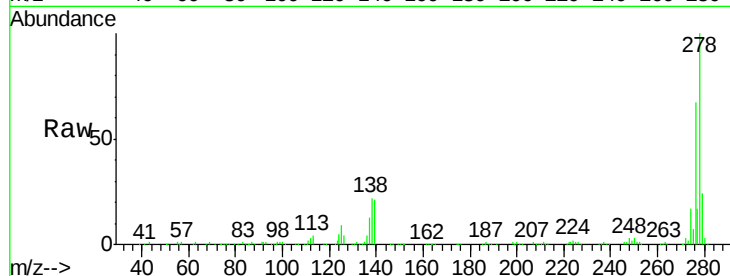
#90
Dibenzo(a,h)anthracene
Concen: 33.06 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.7	23.5
279	23.9	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 31.14 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF088023.D
Acq: 15 Jun 2016 3:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.9	28.3
138	23.2	21.4	32.2

