

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084786.D
 Acq On : 3 Feb 2016 13:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 2/4/2016 2:04:26 PM

Quant Time: Feb 04 00:37:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	171097	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	690864	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	327840	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	617356	20.00	ng	0.00
75) Chrysene-d12	13.84	240	432993	20.00	ng	0.00
86) Perylene-d12	15.21	264	316293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	927382	84.43	ng	0.00
7) Phenol-d6	6.34	99	1054186	77.41	ng	0.00
23) Nitrobenzene-d5	7.26	82	1014390	82.71	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	295959	86.55	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1683025	87.21	ng	0.00
78) Terphenyl-d14	12.80	244	1663736	87.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	184428	38.33	ng	# 76
3) Pyridine	2.84	79	543646	43.37	ng	# 73
4) n-Nitrosodimethylamine	2.80	42	249790	38.52	ng	81
6) Aniline	6.35	93	670124	40.22	ng	# 78
8) 2-Chlorophenol	6.48	128	529107	42.55	ng	99
9) Benzaldehyde	6.24	77	322303	40.08	ng	89
10) Phenol	6.35	94	550145	36.06	ng	# 45
11) bis(2-Chloroethyl)ether	6.43	93	451951m	37.99	ng	
12) 1,3-Dichlorobenzene	6.62	146	521110m	39.67	ng	
13) 1,4-Dichlorobenzene	6.70	146	534550	40.70	ng	96
14) 1,2-Dichlorobenzene	6.86	146	469859	38.41	ng	93
15) Benzyl Alcohol	6.84	79	365964	38.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.98	45	758872	37.92	ng	88
17) 2-Methylphenol	6.97	107	403823	41.07	ng	# 90
18) Hexachloroethane	7.20	117	198003	39.15	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	321064	37.61	ng	# 74
20) 3+4-Methylphenols	7.13	107	502118	41.14	ng	89
22) Acetophenone	7.10	105	734789	40.35	ng	# 98
24) Nitrobenzene	7.28	77	485287	36.95	ng	93
25) Isophorone	7.53	82	957157	40.14	ng	97
26) 2-Nitrophenol	7.60	139	276341	42.66	ng	# 87
27) 2,4-Dimethylphenol	7.65	122	441075	39.15	ng	88
28) bis(2-Chloroethoxy)methane	7.74	93	571118	40.37	ng	# 98
29) 2,4-Dichlorophenol	7.85	162	411097	42.65	ng	94
30) 1,2,4-Trichlorobenzene	7.92	180	429339	39.43	ng	96
31) Naphthalene	8.00	128	1299293	37.49	ng	99
32) Benzoic acid	7.79	122	316220	43.88	ng	94
33) 4-Chloroaniline	8.05	127	545045	38.03	ng	99
34) Hexachlorobutadiene	8.12	225	265445	42.28	ng	99
35) Caprolactam	8.44	113	115090	38.74	ng	# 45
36) 4-Chloro-3-methylphenol	8.54	107	438470	39.87	ng	91
37) 2-Methylnaphthalene	8.69	142	926760	42.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	385984	37.07	ng	99
40) Hexachlorocyclopentadiene	8.84	237	165546	44.32	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	274331	40.90	nq	94
43) 2,4,5-Trichlorophenol	9.01	196	268133	39.34	nq #	83
45) 1,1'-Biphenyl	9.16	154	1192541	40.73	nq	95
46) 2-Chloronaphthalene	9.17	162	821083	38.08	nq	97
47) 2-Nitroaniline	9.28	65	247972	36.32	nq	97
48) Acenaphthylene	9.60	152	1264854	38.65	nq	99
49) Dimethylphthalate	9.47	163	1052196	42.14	nq #	91
50) 2,6-Dinitrotoluene	9.53	165	230739	42.30	nq #	78
51) Acenaphthene	9.77	154	805863	37.85	nq	98
52) 3-Nitroaniline	9.70	138	240783	39.28	nq #	62
53) 2,4-Dinitrophenol	9.80	184	98512	42.09	nq	90
54) Dibenzofuran	9.94	168	1039682	39.96	nq	96
55) 4-Nitrophenol	9.87	139	185955	41.28	nq	88
56) 2,4-Dinitrotoluene	9.93	165	284517	40.89	nq #	88
57) Fluorene	10.27	166	812276	37.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	203482	39.22	nq	92
59) Diethylphthalate	10.17	149	970064	39.79	nq	97
60) 4-Chlorophenyl-phenylether	10.27	204	393417	42.73	nq	94
61) 4-Nitroaniline	10.30	138	217784	36.46	nq	92
62) Azobenzene	10.43	77	951814	40.60	nq	93
64) 4,6-Dinitro-2-methylphenol	10.34	198	156208	41.00	nq	75
65) n-Nitrosodiphenylamine	10.40	169	809784	41.31	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	278357	40.82	nq	99
67) Hexachlorobenzene	10.82	284	274006	36.88	nq #	88
68) Atrazine	10.92	200	216167	34.92	nq	99
69) Pentachlorophenol	11.01	266	140255	40.17	nq	98
70) Phenanthrene	11.23	178	1259512	36.78	nq	97
71) Anthracene	11.29	178	1384905	40.14	nq	100
72) Carbazole	11.45	167	1171657	38.94	nq	97
73) Di-n-butylphthalate	11.78	149	1367722	35.71	nq #	97
74) Fluoranthene	12.42	202	1321703	38.14	nq	92
76) Benzidine	12.55	184	540536	35.22	nq	98
77) Pyrene	12.64	202	1277539	38.54	nq	99
79) Butylbenzylphthalate	13.28	149	615611	40.93	nq #	82
80) Benzo(a)anthracene	13.83	228	1049314	39.05	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	357631	37.58	nq	99
82) Chrysene	13.86	228	963109	36.96	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	766598	40.96	nq #	96
84) Di-n-octyl phthalate	14.44	149	1135995	36.79	nq #	89
85) Indeno(1,2,3-cd)pyrene	16.50	276	805394	39.26	nq	99
87) Benzo(b)fluoranthene	14.83	252	772717m	36.36	nq	
88) Benzo(k)fluoranthene	14.85	252	795213m	45.26	nq	
89) Benzo(a)pyrene	15.15	252	736988	40.70	nq #	96
90) Dibenzo(a,h)anthracene	16.51	278	664373	43.59	nq	99
91) Benzo(g,h,i)perylene	16.89	276	694020	45.20	nq	98

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

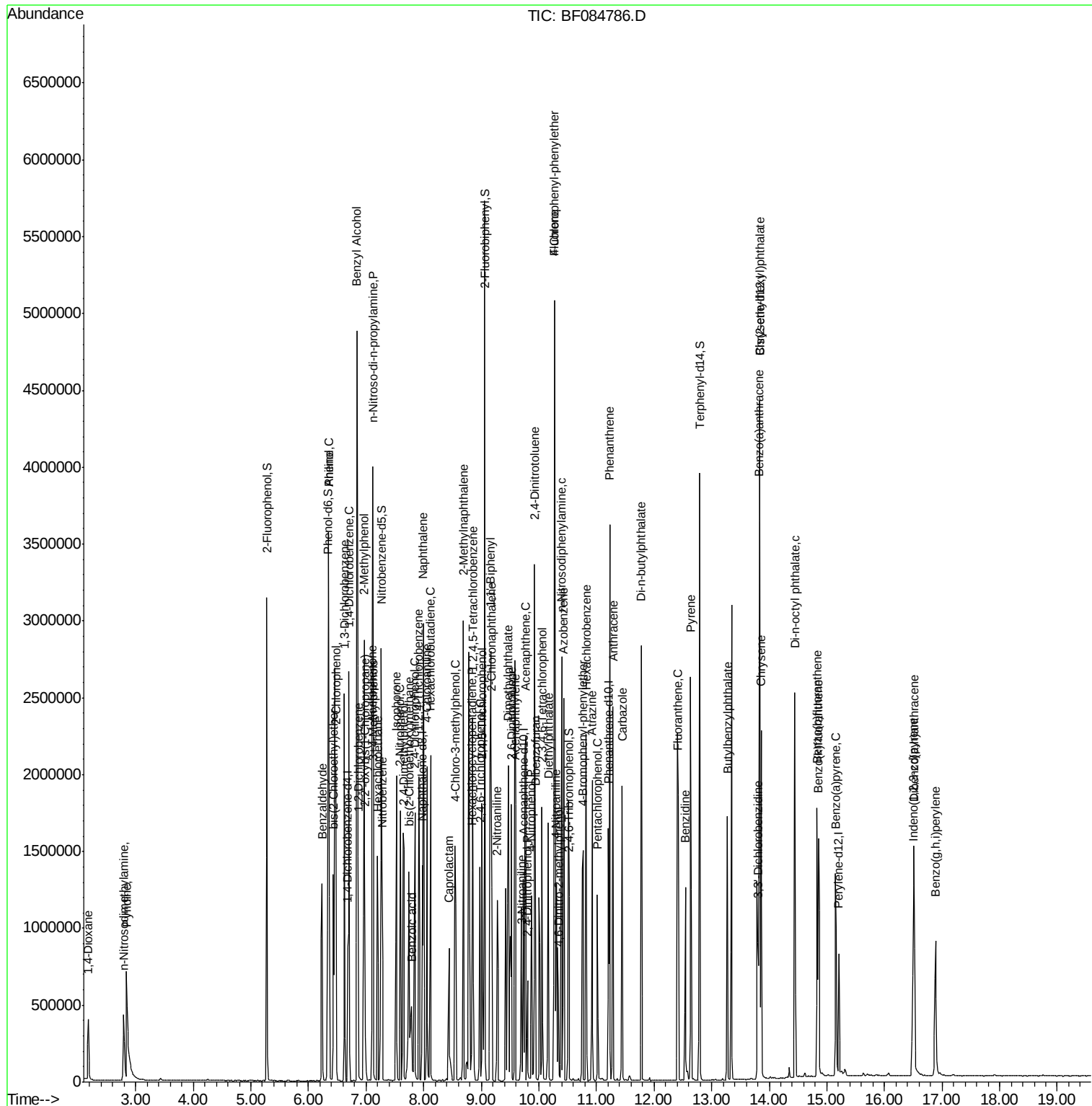
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\  
Data File : BF084786.D  
Acq On    : 3 Feb 2016 13:28  
Operator  : SJ/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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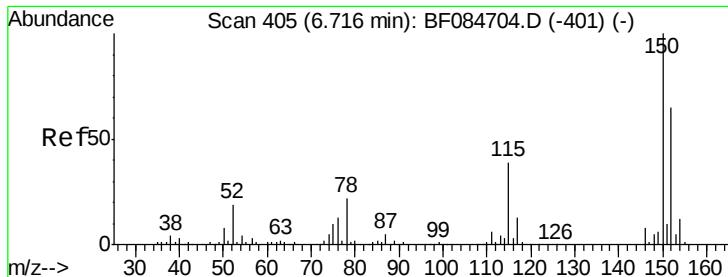
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

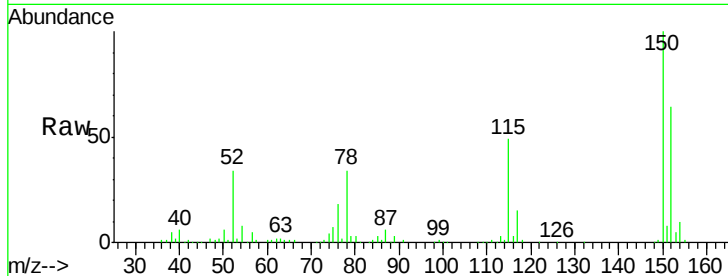
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

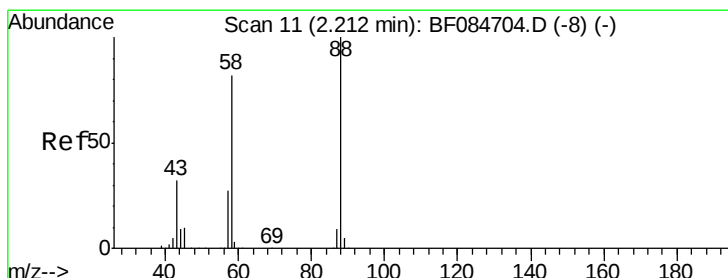
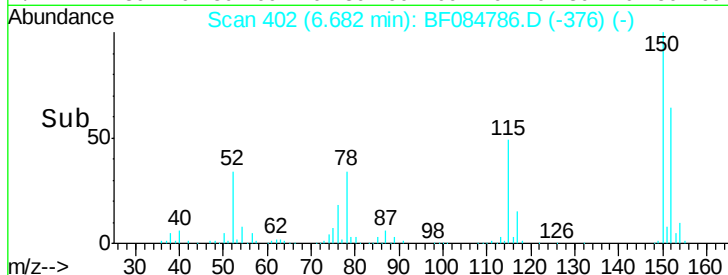
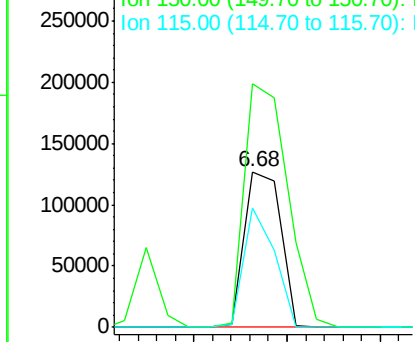
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.0	184.4
115	76.6	51.4	77.2

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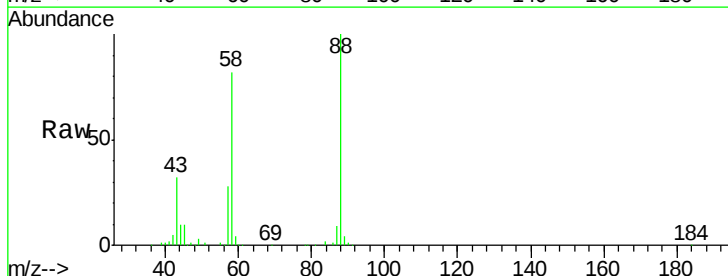
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



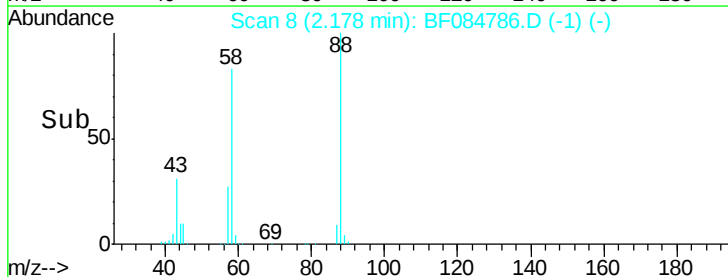
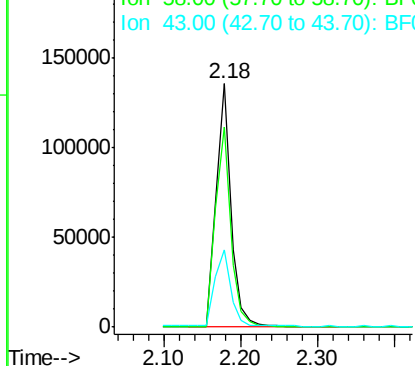
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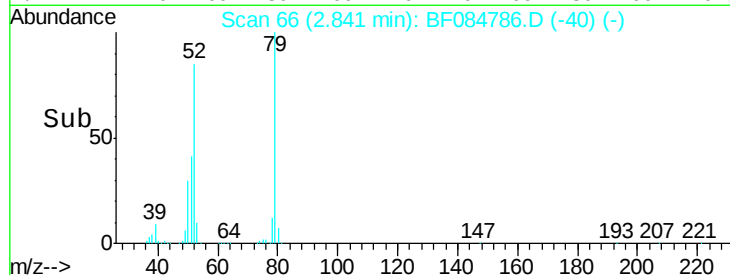
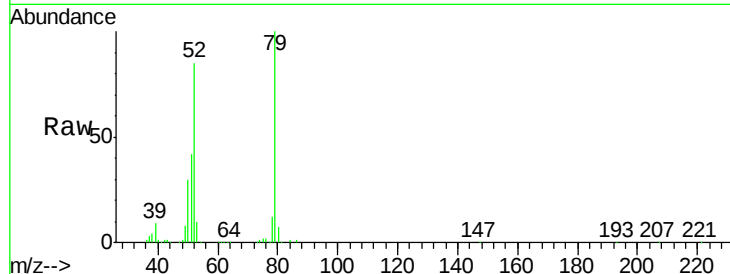
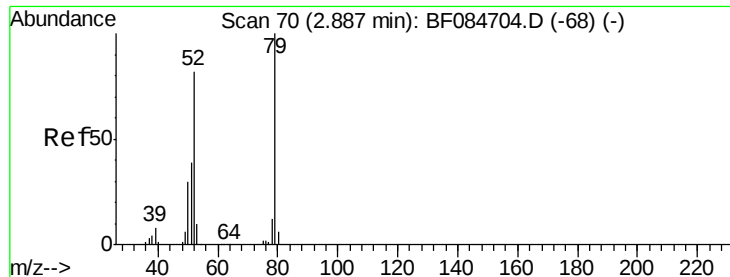
1,4-Dioxane
Concen: 38.33 ng
RT: 2.18 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	51.2	76.8#
43	33.8	19.5	29.3#



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





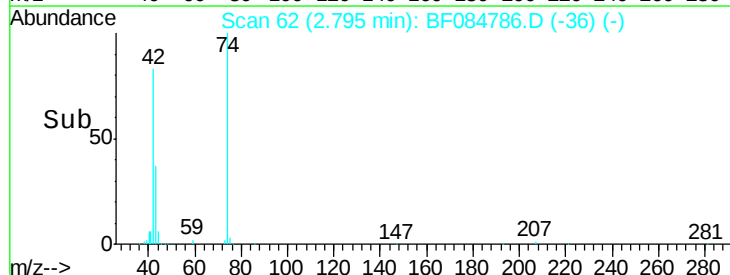
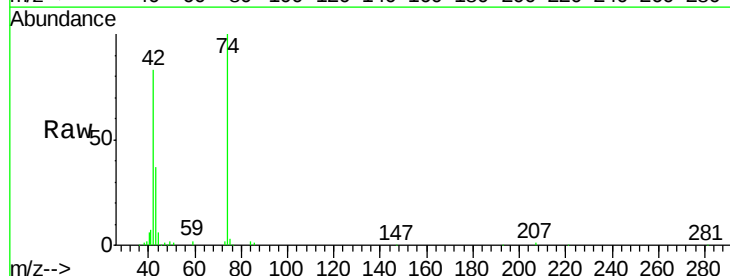
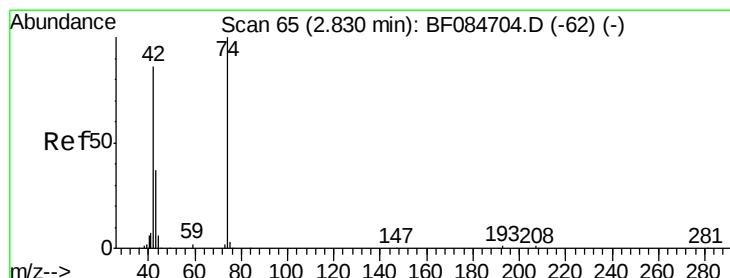
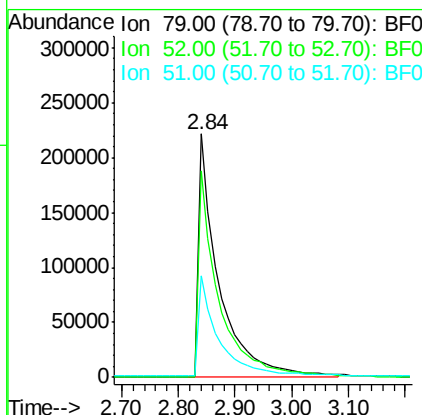
#3
Pvridine
Concen: 43.37 ng
RT: 2.84 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.8	49.0	73.4#
51	41.9	25.2	37.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

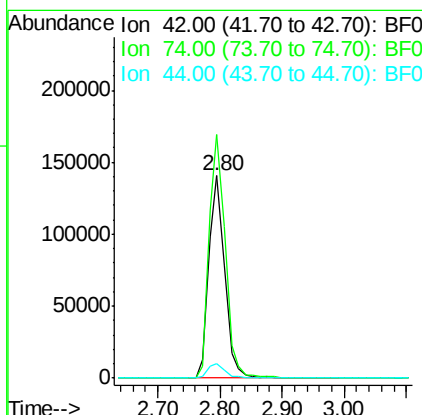
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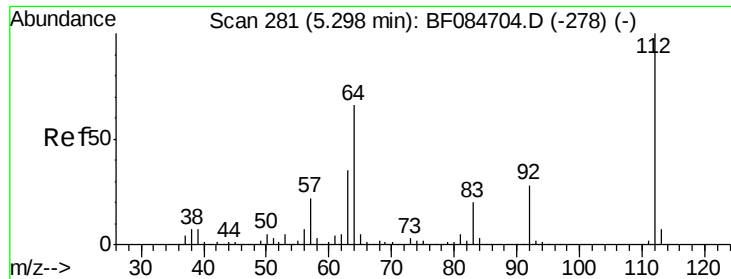
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#4
n-Nitrosodimethylamine
Concen: 38.52 ng
RT: 2.80 min Scan# 62
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.4	115.7	173.5
44	7.3	5.1	7.7





#5

2-Fluorophenol

Concen: 84.43 ng

RT: 5.28 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

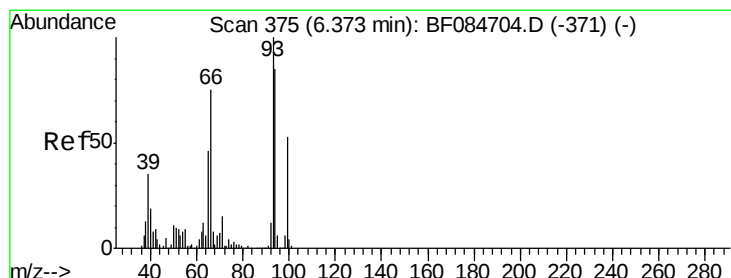
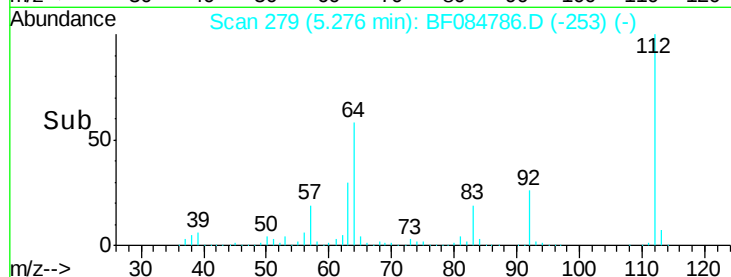
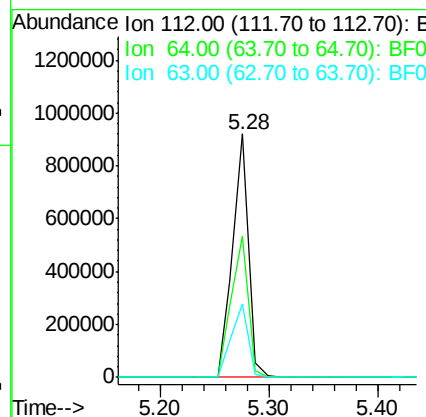
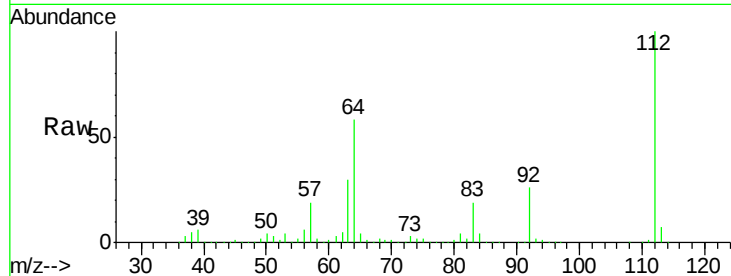
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	927382
Ion Ratio	Lower	Upper	
112	100		
64	57.8	36.6	55.0#
63	30.1	19.4	29.0#

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#6

Aniline

Concen: 40.22 ng

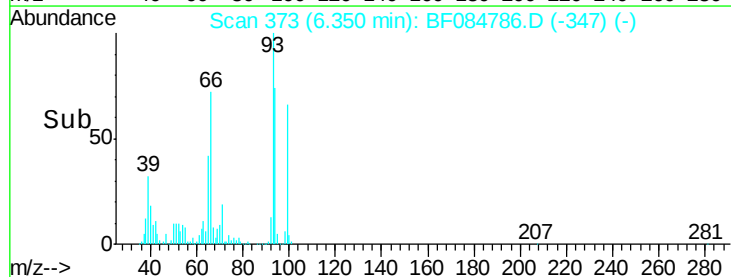
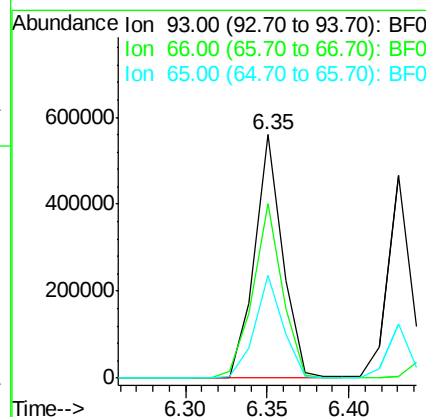
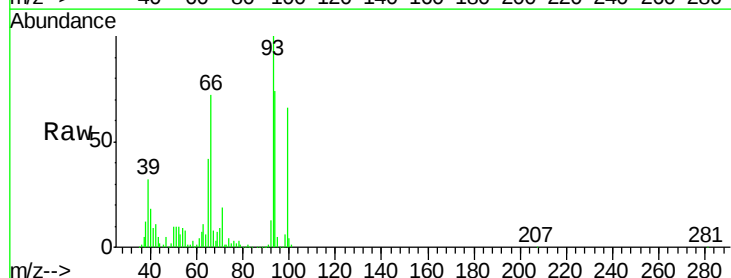
RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	93	Resp:	670124
Ion Ratio	Lower	Upper	
93	100		
66	71.6	44.9	67.3#
65	42.0	23.7	35.5#





#7

Phenol-d6

Concen: 77.41 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1054186

Ion Ratio Lower Upper

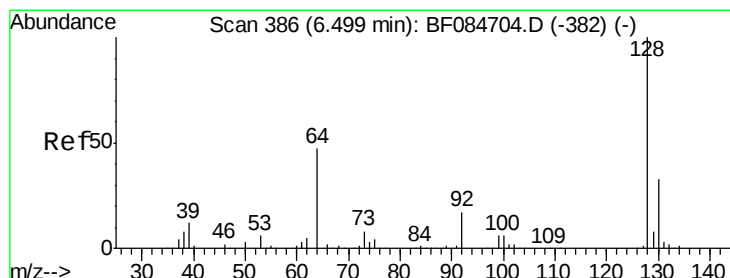
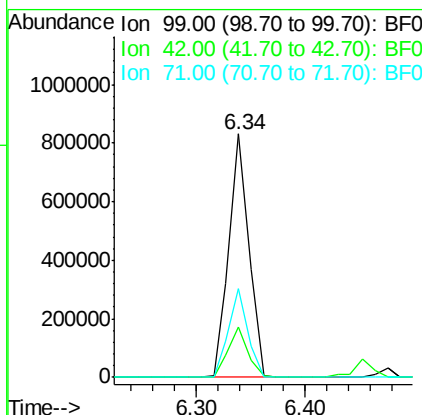
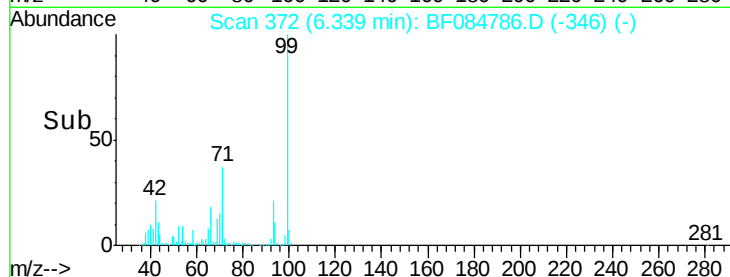
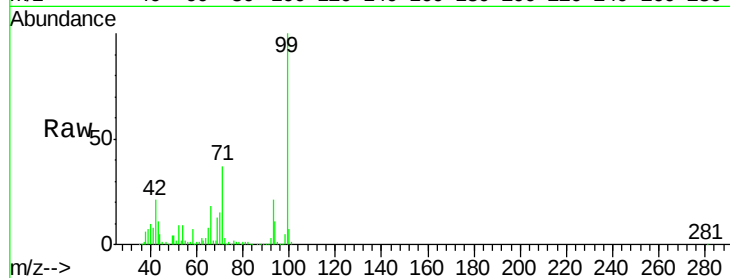
99 100

42 20.8 12.8 19.2#

71 36.6 30.9 46.3

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#8

2-Chlorophenol

Concen: 42.55 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

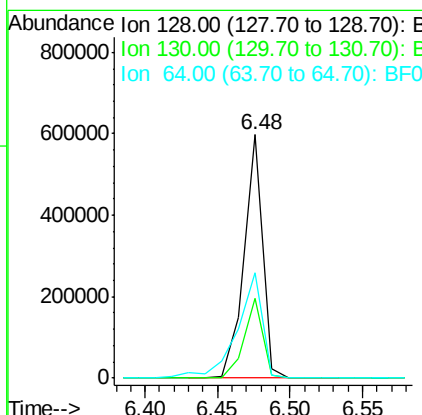
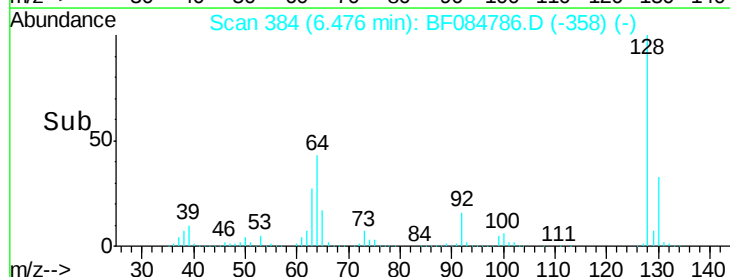
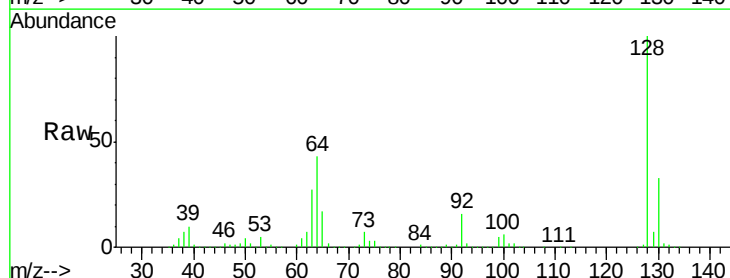
Tgt Ion: 128 Resp: 529107

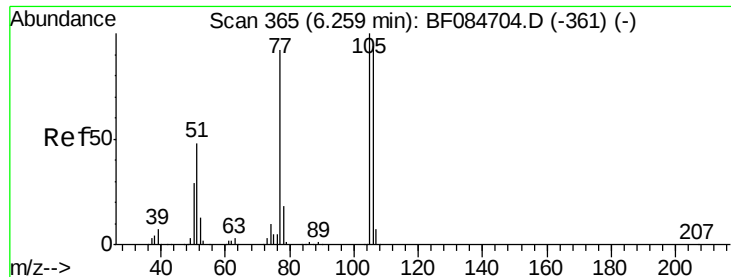
Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

64 43.4 23.8 63.8





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

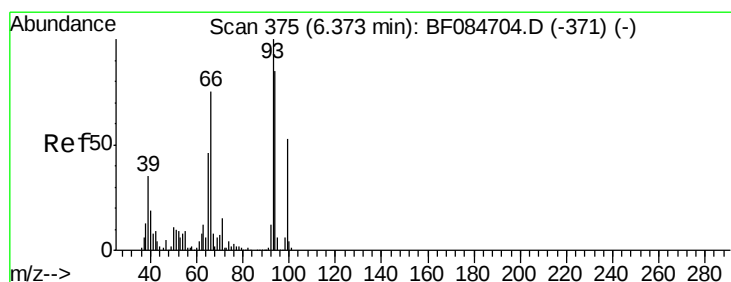
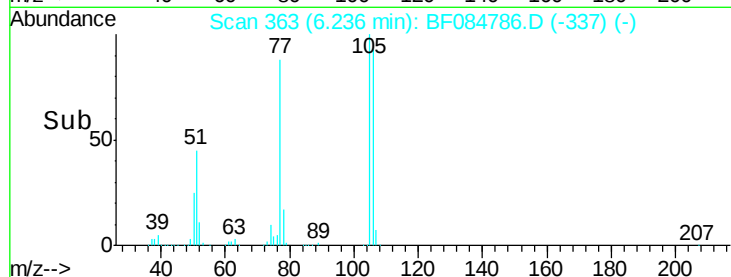
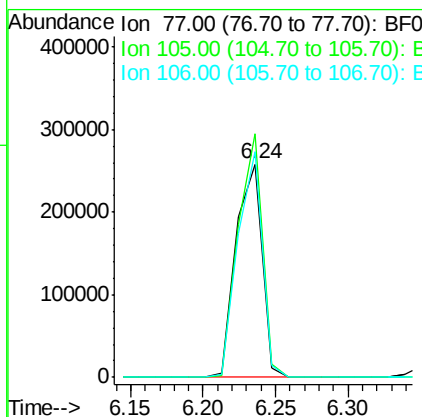
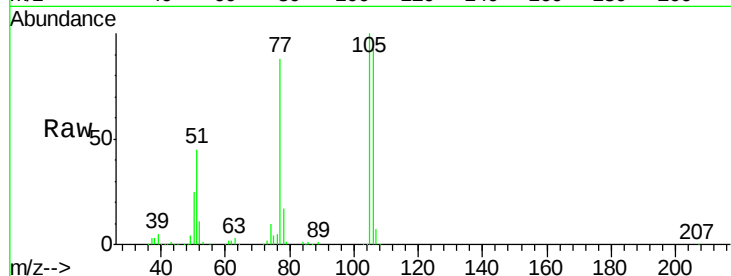
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	114.1	83.0	123.0
106	106.1	74.6	114.6

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#10

Phenol

Concen: 36.06 ng

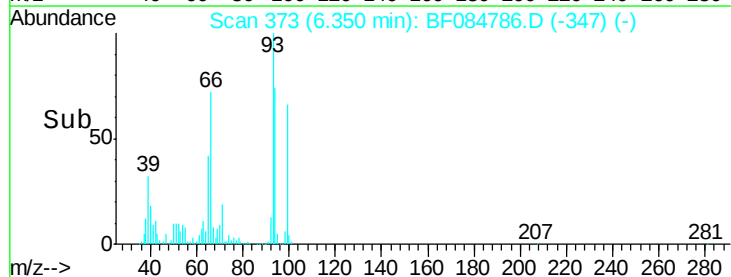
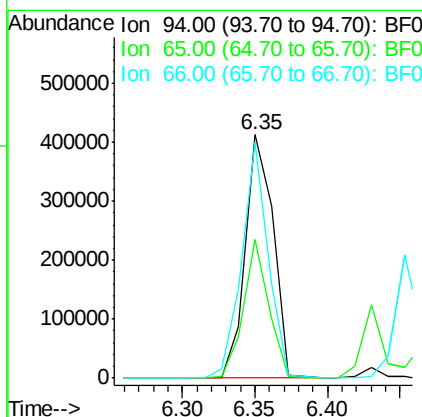
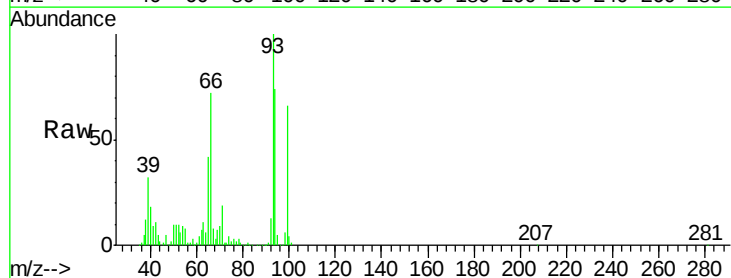
RT: 6.35 min Scan# 373

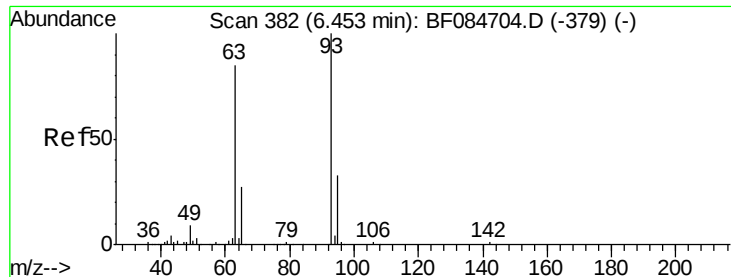
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	57.0	12.9	52.9#
66	97.2	32.7	72.7#





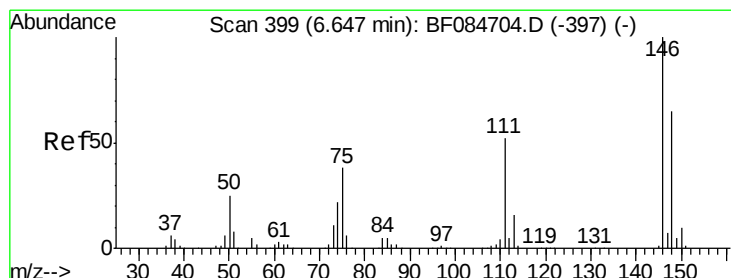
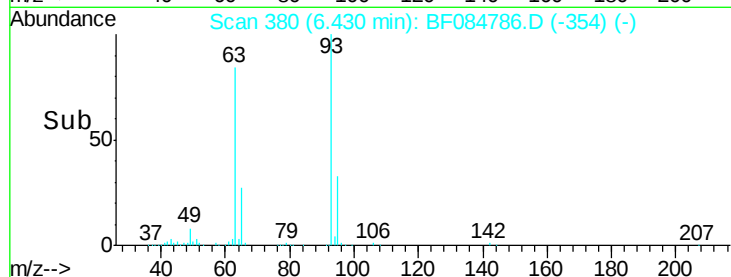
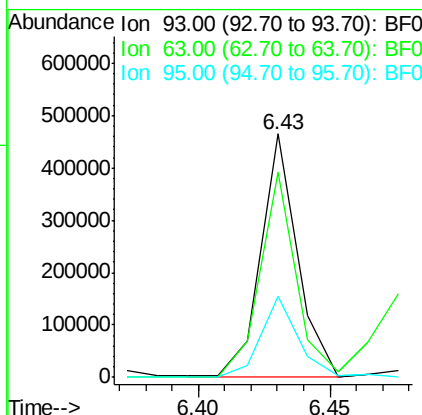
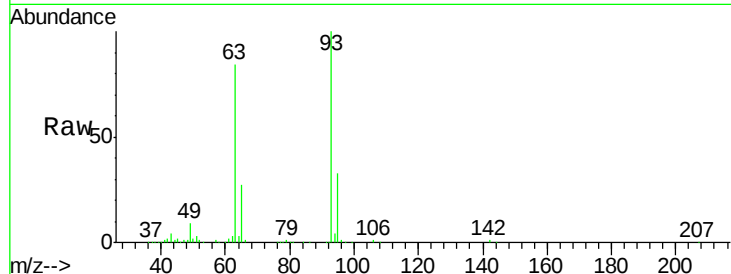
#11
bis(2-Chloroethyl)ether
Concen: 37.99 ng m
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	451951
Ion Ratio	Lower	Upper	
93	100		
63	84.1	45.9	85.9
95	33.4	12.3	52.3

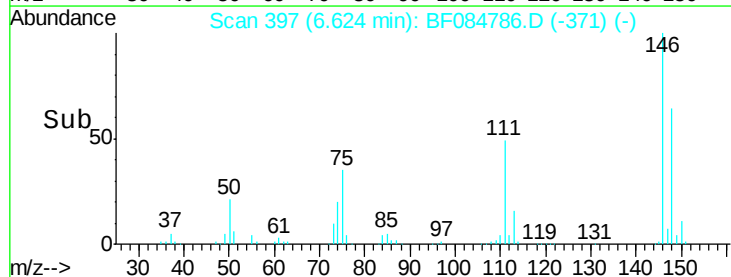
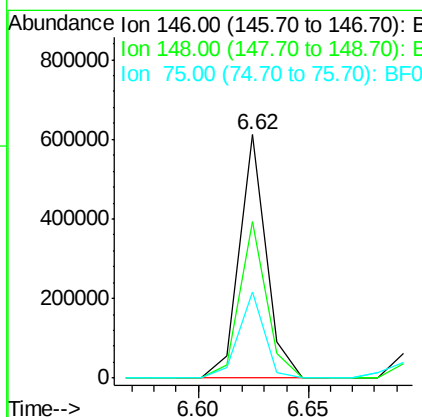
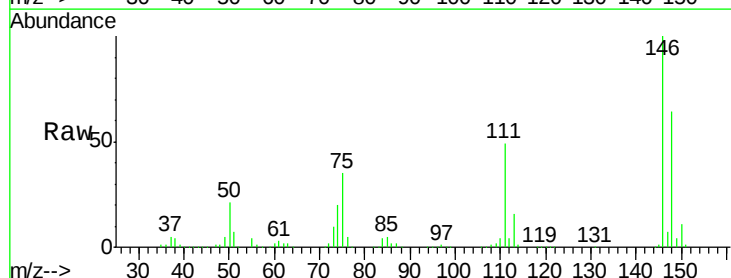
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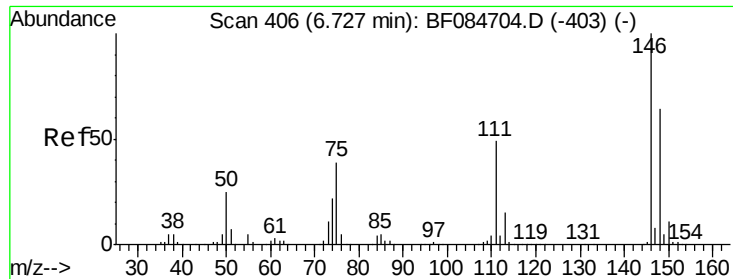
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.67 ng m
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	146	Resp	521110
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
75	35.3	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 40.70 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

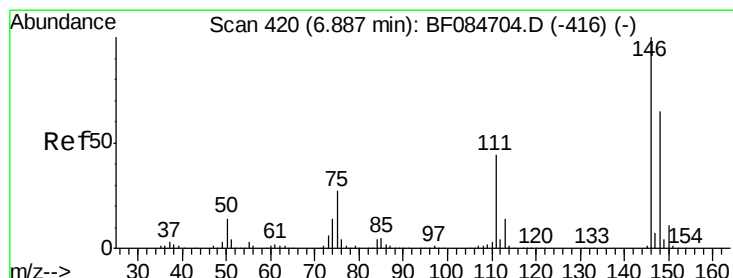
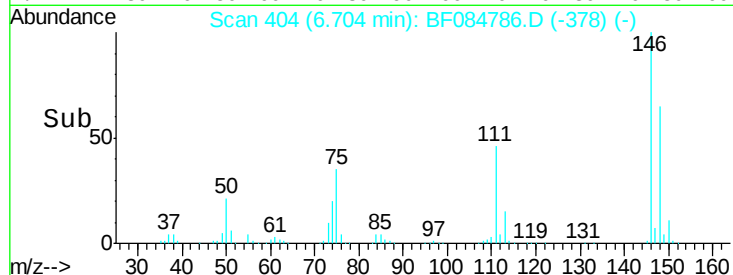
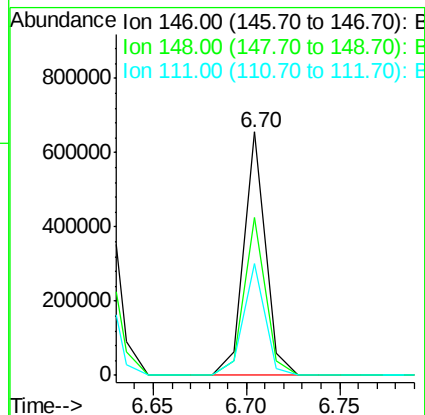
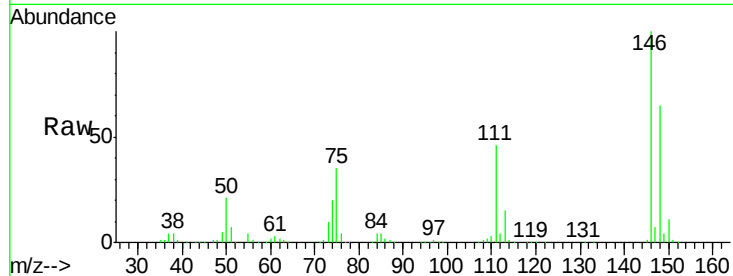
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	534550
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
111	46.0	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 38.41 ng

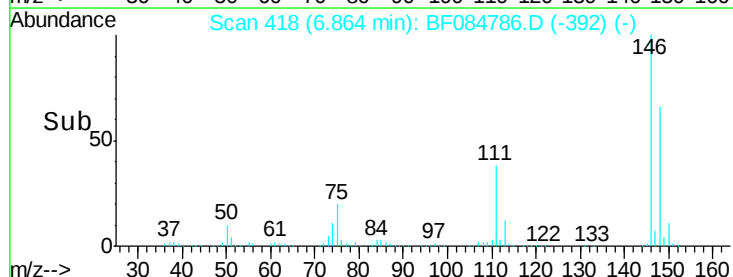
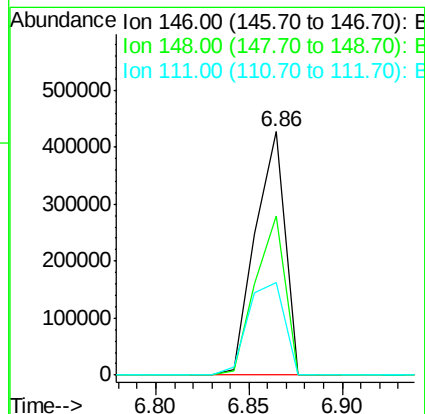
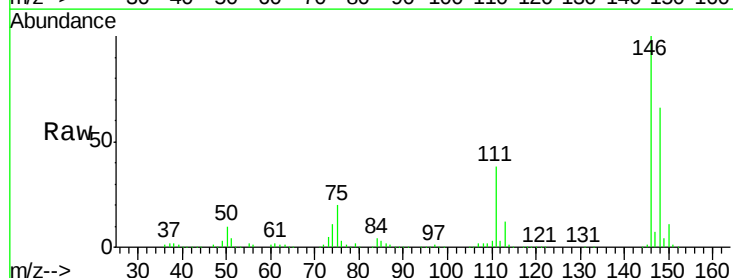
RT: 6.86 min Scan# 418

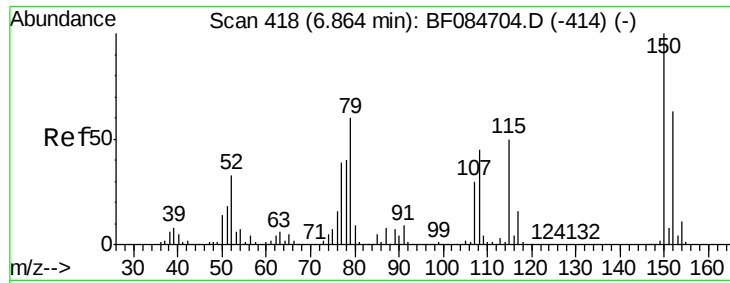
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	146	Resp:	469859
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.6	77.4
111	38.2	38.0	57.0





#15

Benzyl Alcohol

Concen: 38.92 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

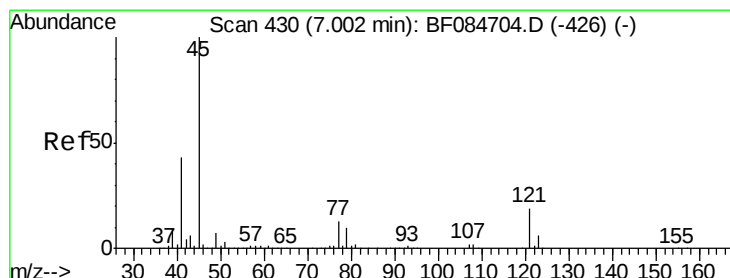
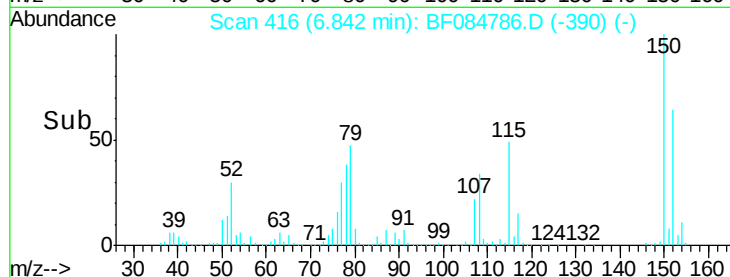
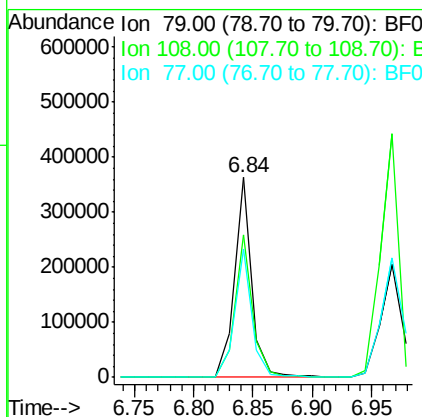
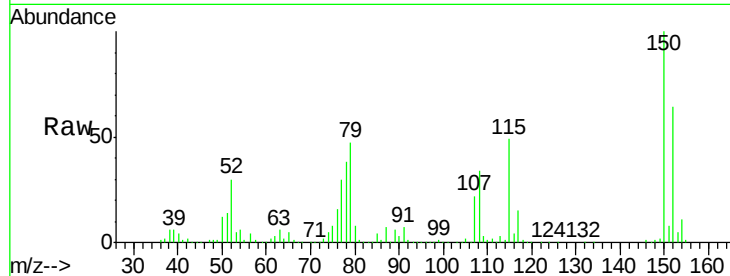
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	365964
Ion Ratio	Lower	Upper	
79	100		
108	71.3	69.0	103.4
77	63.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.92 ng

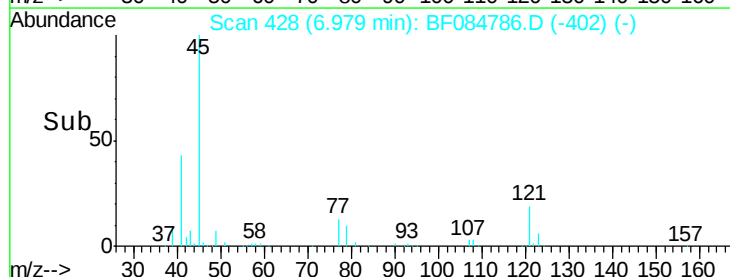
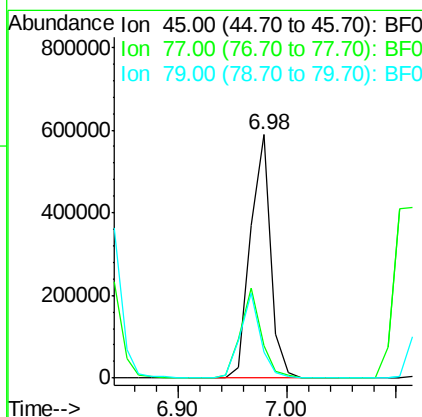
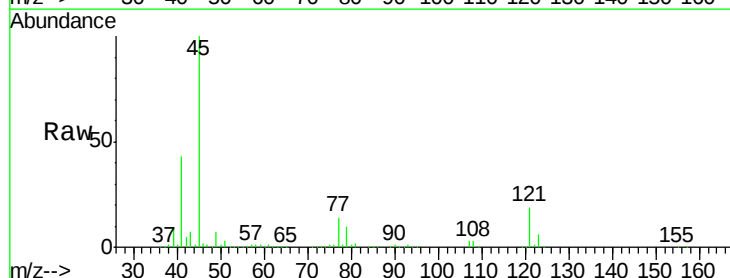
RT: 6.98 min Scan# 428

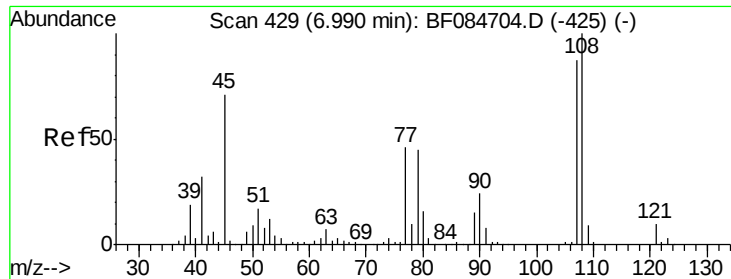
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	45	Resp:	758872
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	39.6
79	10.5	0.0	35.0





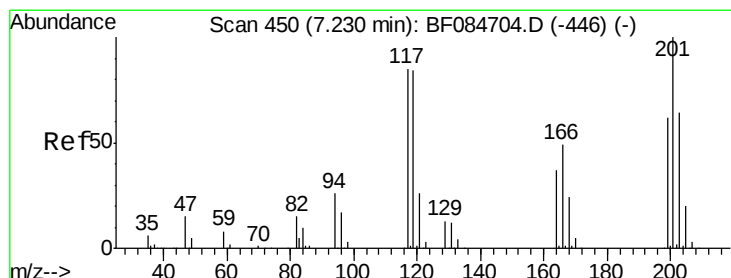
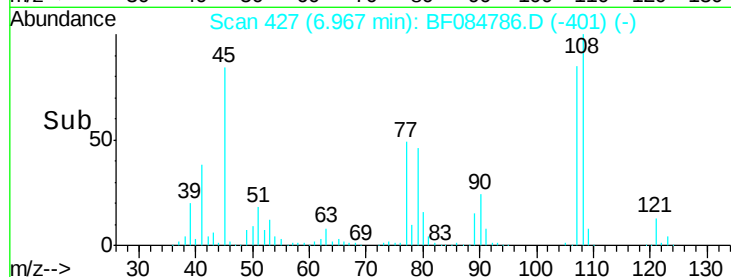
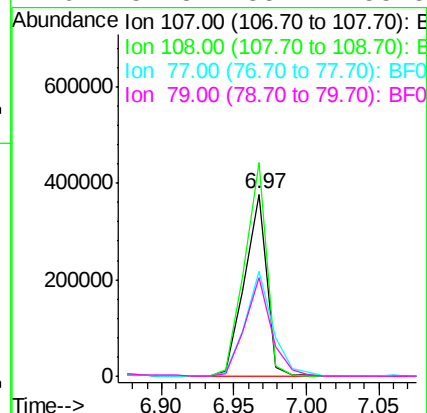
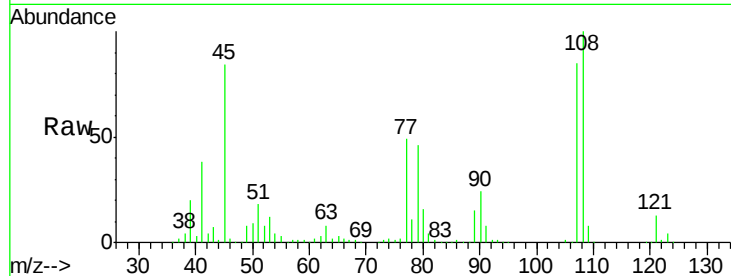
#17
2-Methylphenol
Concen: 41.07 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.1	89.8	134.6	
77	57.4	35.7	53.5#	
79	54.3	35.7	53.5#	

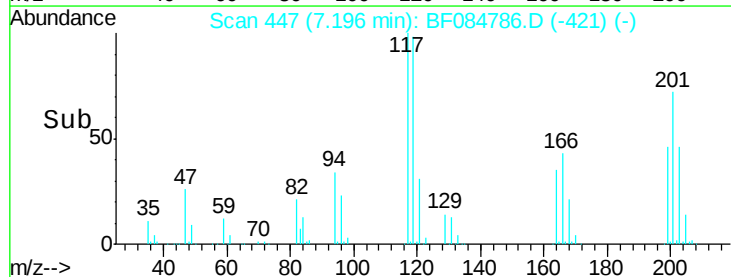
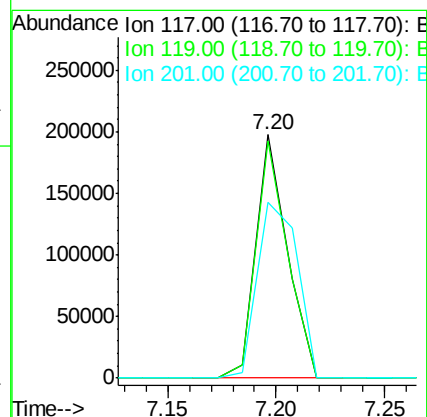
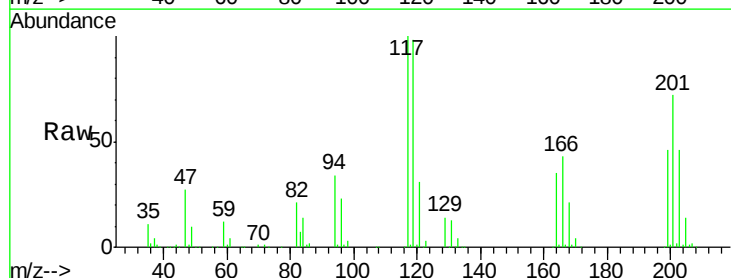
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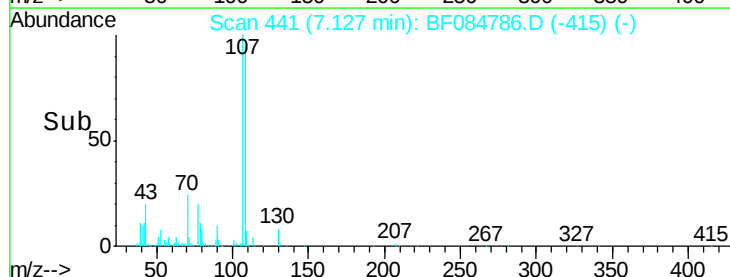
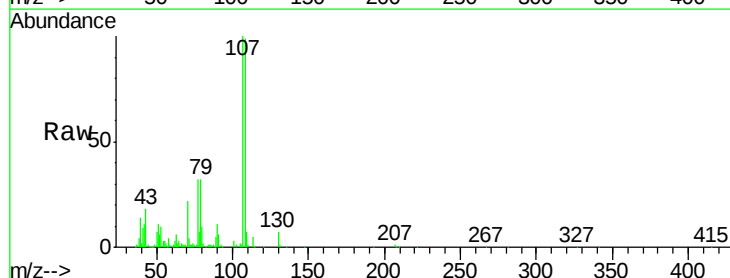
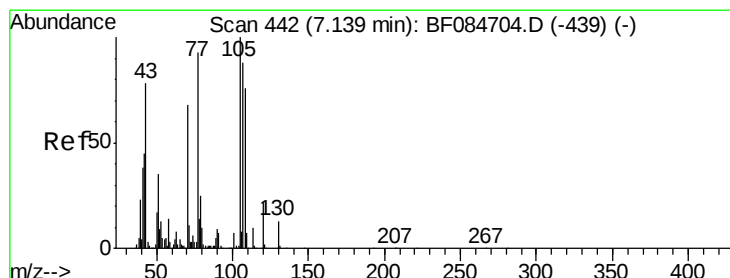
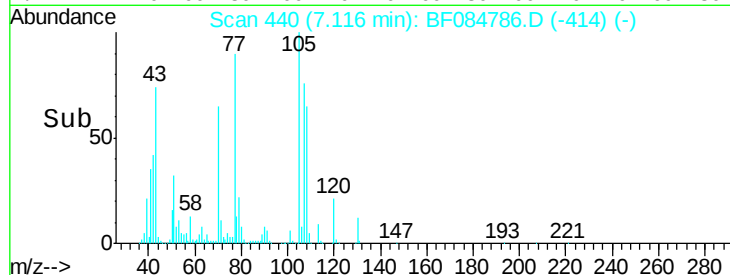
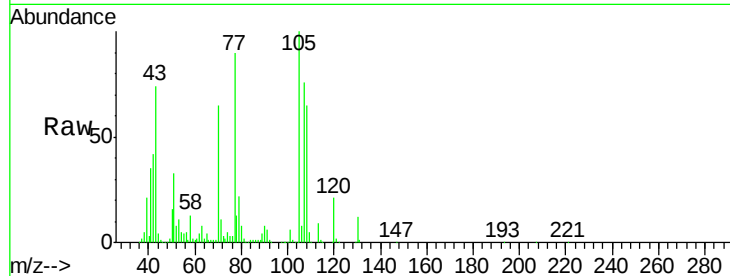
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#18
Hexachloroethane
Concen: 39.15 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	77.4	116.0	
201	72.0	68.6	103.0	





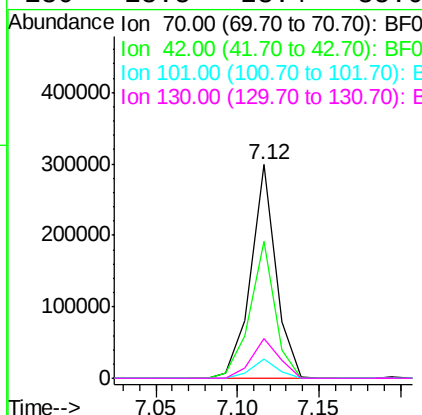
#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.9	33.3	49.9#
101	9.1	9.3	13.9#
130	18.8	23.4	35.0#

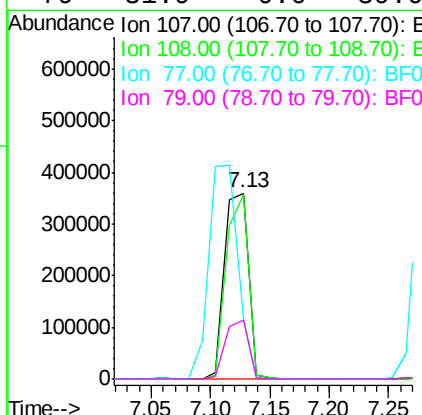
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#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.4	74.6	114.6
77	32.1	0.7	40.7
79	31.9	0.0	39.0





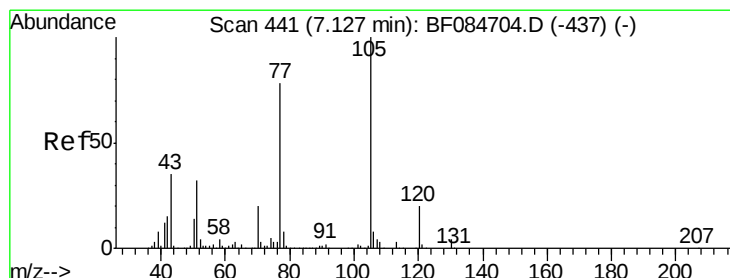
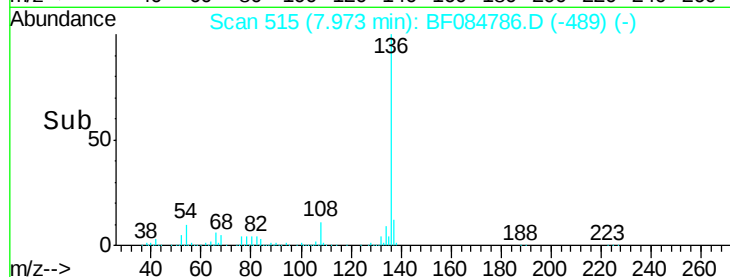
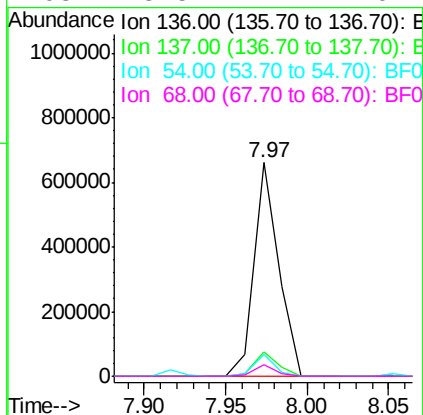
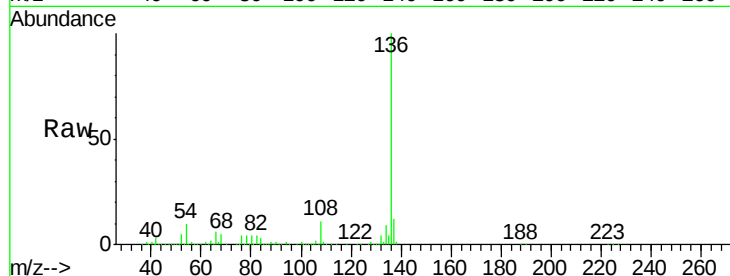
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		690864		
137	11.6	8.7	13.1		
54	10.2	5.8	8.8#		
68	5.5	4.2	6.2		

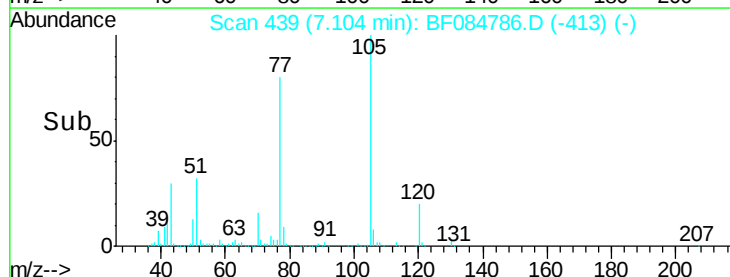
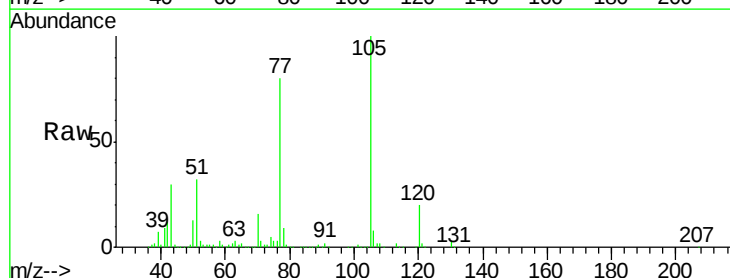
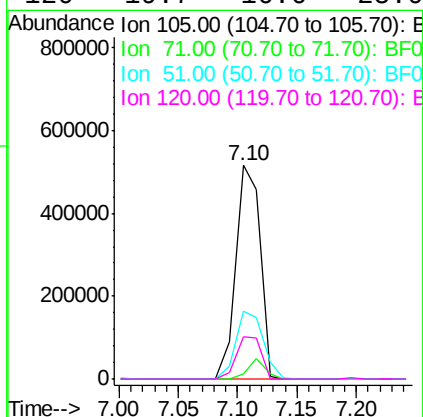
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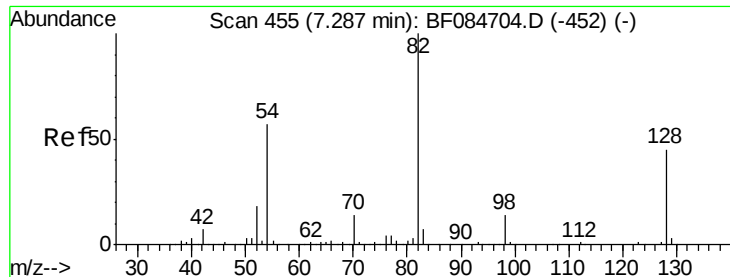
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#22
Acetophenone
Concen: 40.35 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		734789		
71	2.5	3.7	5.5#		
51	31.9	25.1	37.7		
120	19.7	16.6	25.0		





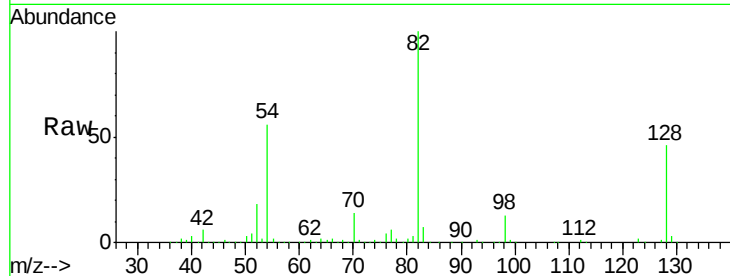
#23
Nitrobenzene-d5
Concen: 82.71 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	51.8
54	55.7	38.4	57.6

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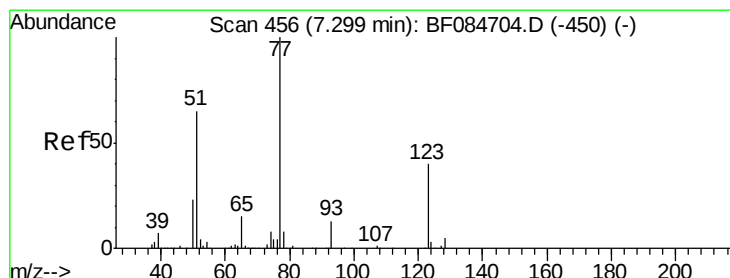
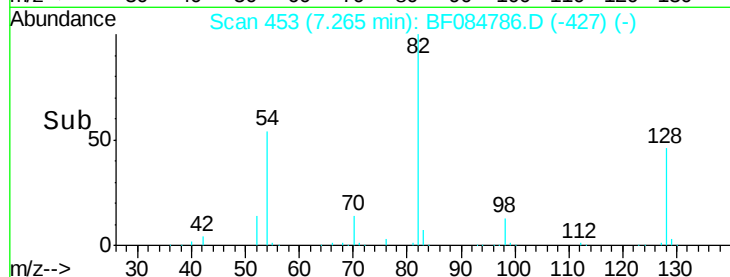
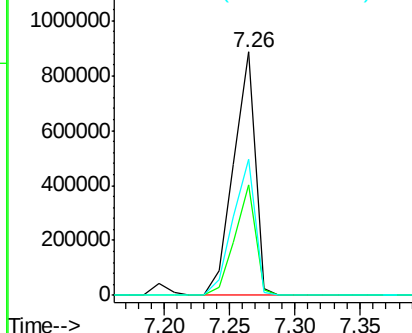


Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24
Nitrobenzene
Concen: 36.95 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

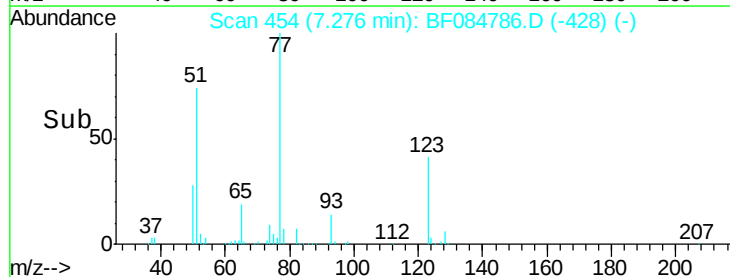
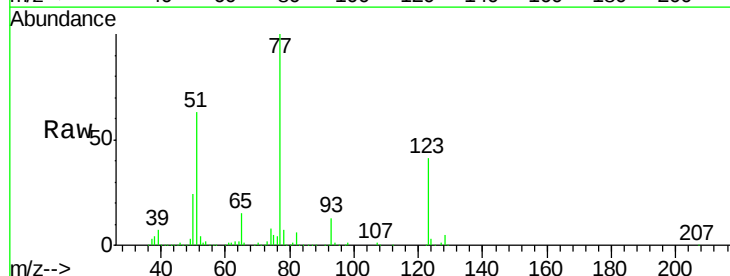
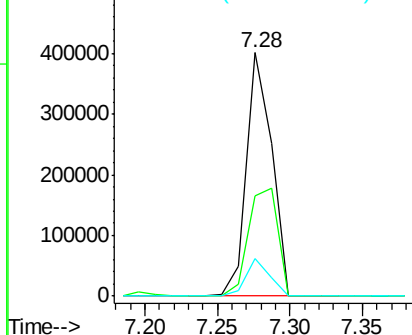
Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.4	56.2
65	15.3	10.9	16.3

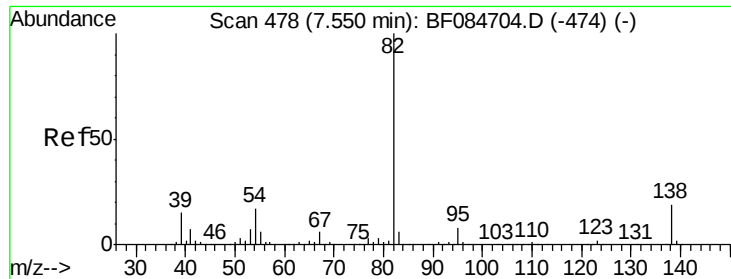
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.14 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

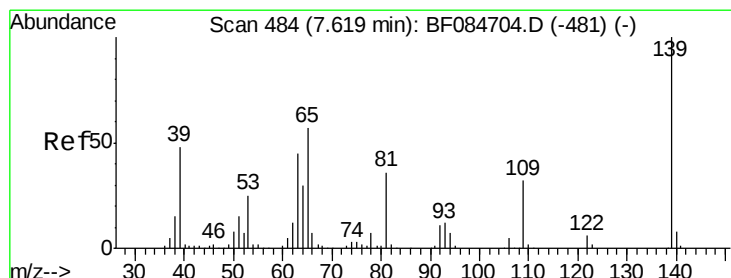
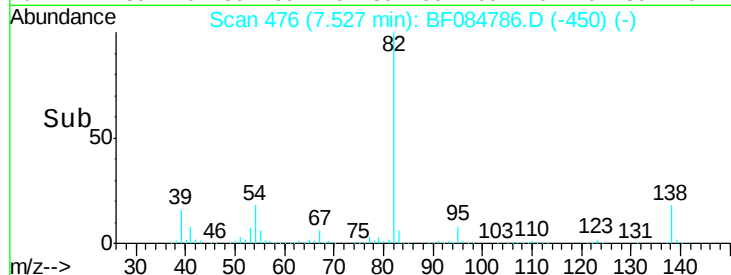
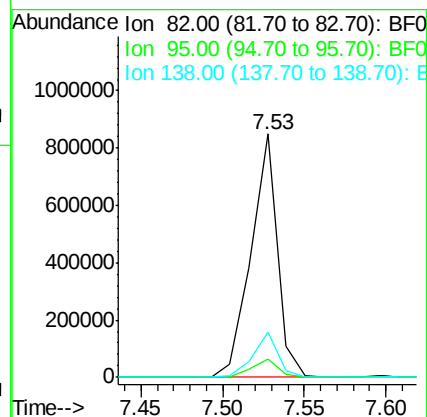
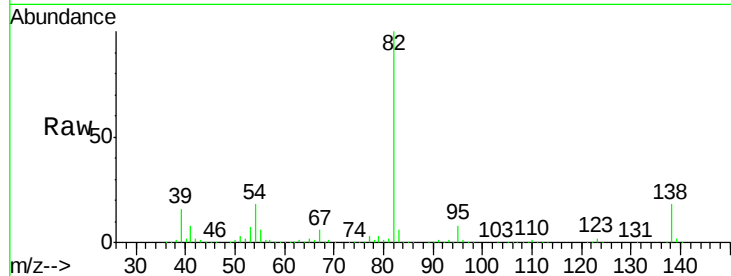
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	957157
Ion Ratio		Lower	Upper
82	100		
95	7.6	6.6	10.0
138	18.4	13.6	20.4

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#26

2-Nitrophenol

Concen: 42.66 ng

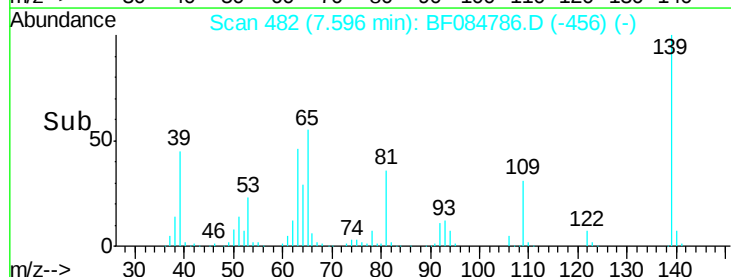
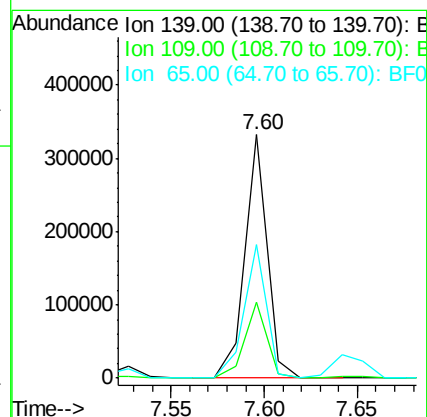
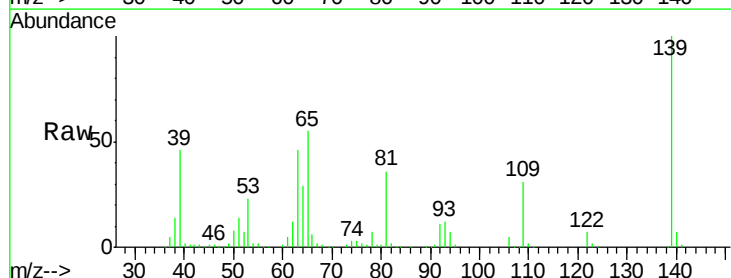
RT: 7.60 min Scan# 482

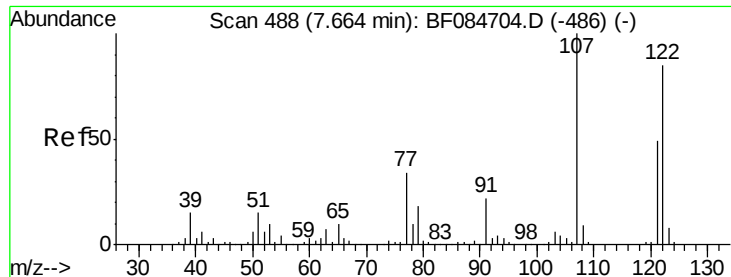
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	139	Resp:	276341
Ion Ratio		Lower	Upper
139	100		
109	31.3	25.4	38.2
65	54.7	32.3	48.5#





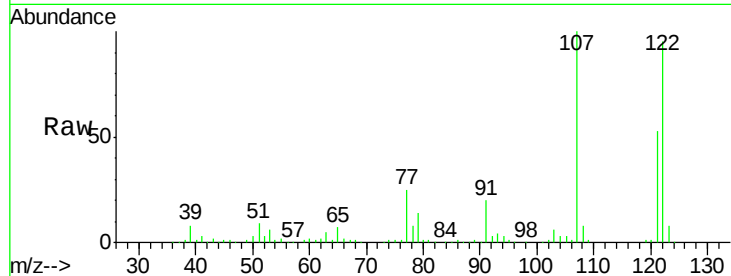
#27
2,4-Dimethylphenol
Concen: 39.15 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

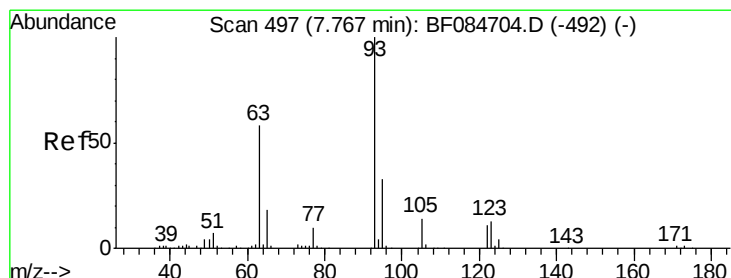
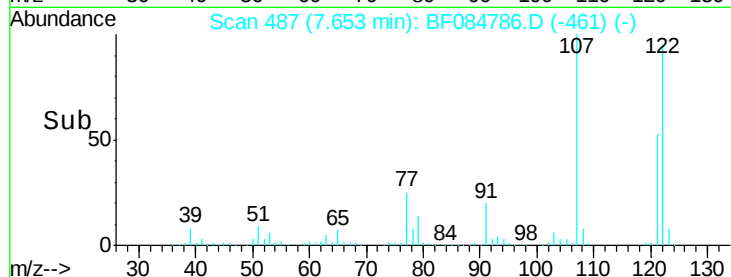
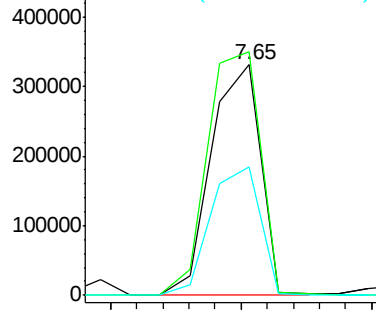
Tot Ion	Ratio	Resp	Lower	Upper
122	100	441075		
107	105.8	99.1	148.7	
121	56.0	47.9	71.9	

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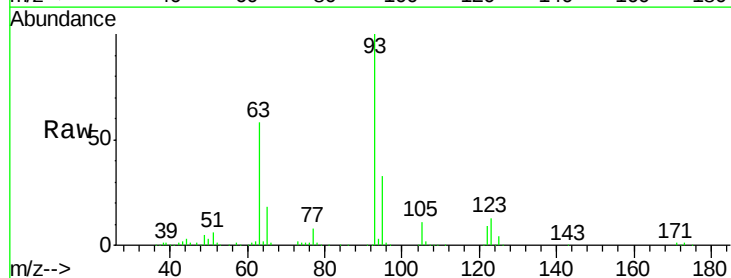


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

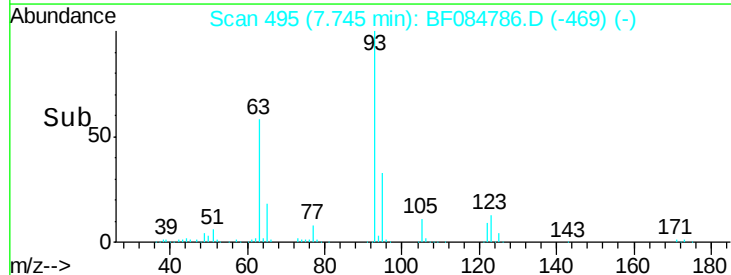
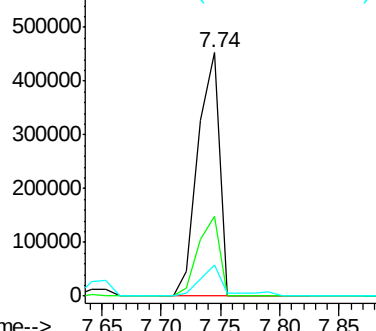


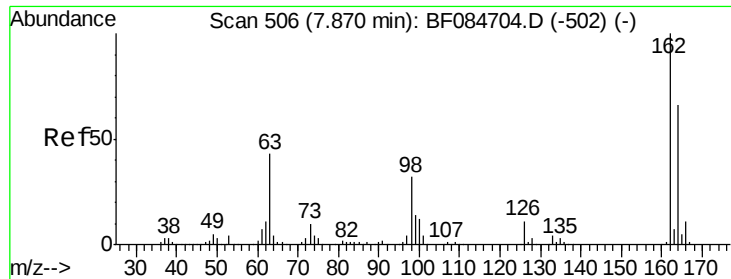
#28
bis(2-Chloroethoxy)methane
Concen: 40.37 ng
RT: 7.74 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	571118		
95	32.8	25.8	38.6	
123	13.0	8.6	12.8#	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





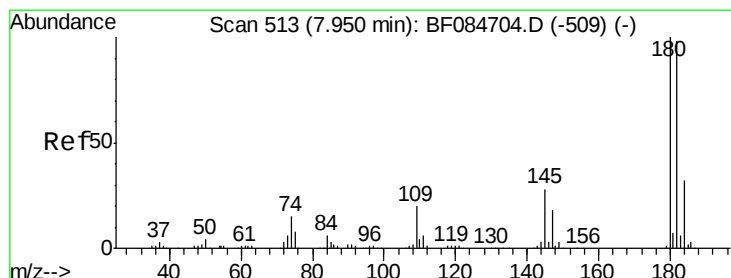
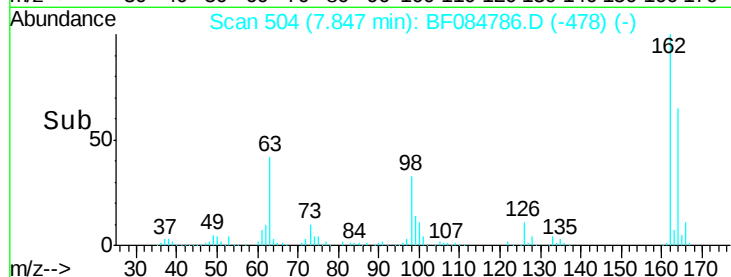
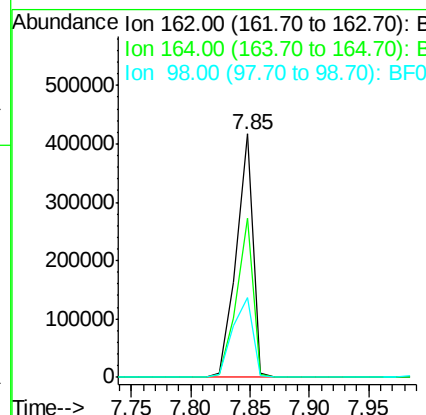
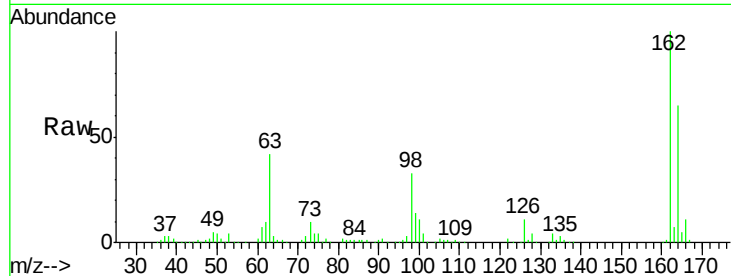
#29
2,4-Dichlorophenol
Concen: 42.65 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	411097		
164	65.2	44.1	84.1	
98	32.6	20.2	60.2	

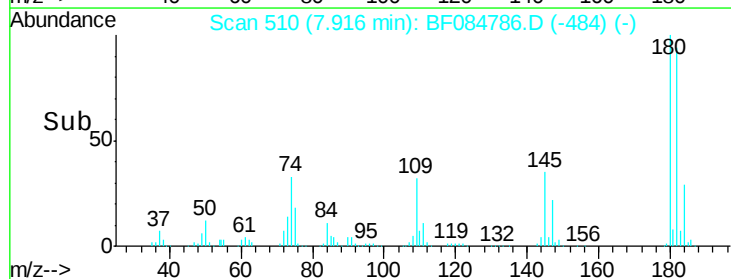
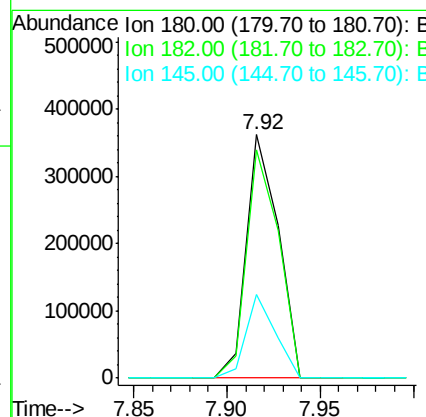
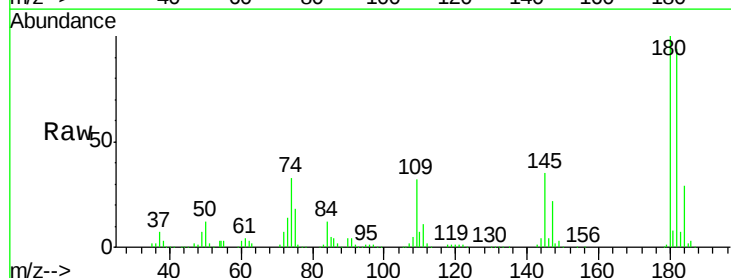
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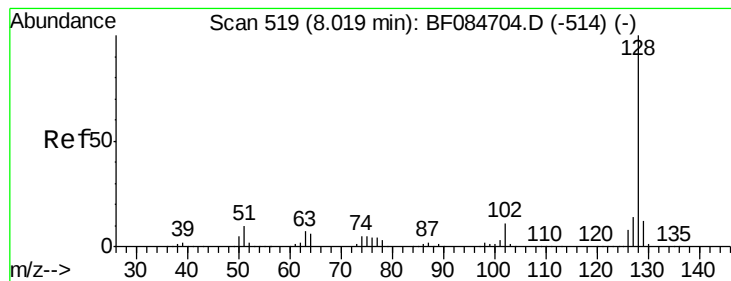
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.43 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	429339		
182	93.9	76.4	114.6	
145	34.5	31.6	47.4	





#31

Naphthalene

Concen: 37.49 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

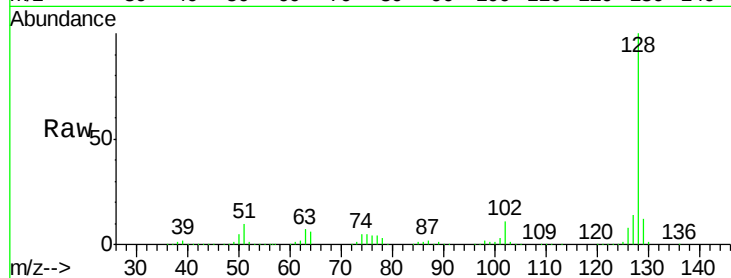
ClientSampleId :

SSTDCCC040

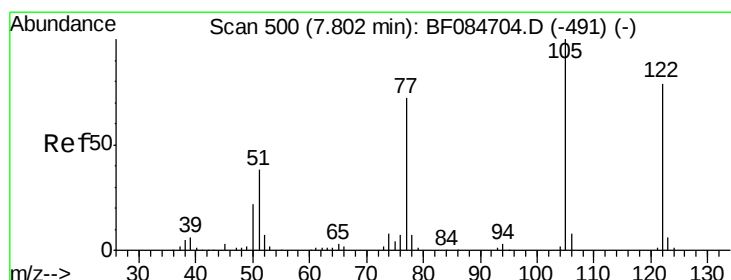
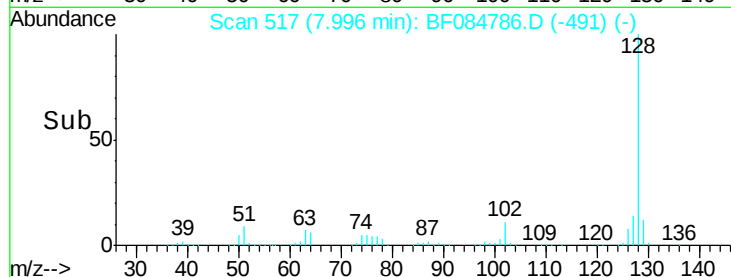
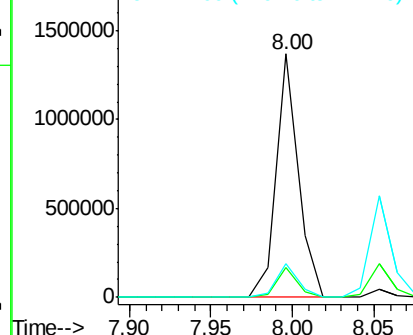
Tot Ion:	128	Resp:	1299293
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.9	11.1	16.7

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



#32

Benzoic acid

Concen: 43.88 ng

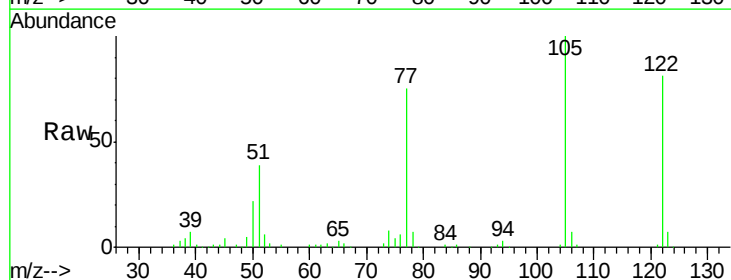
RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

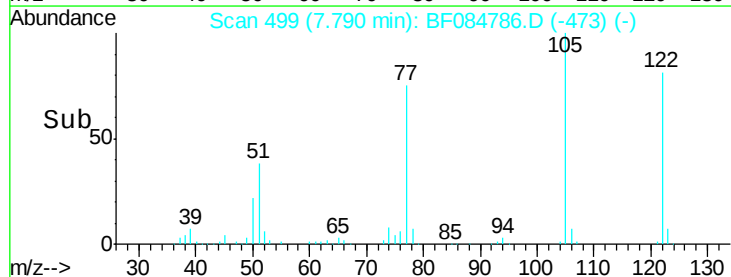
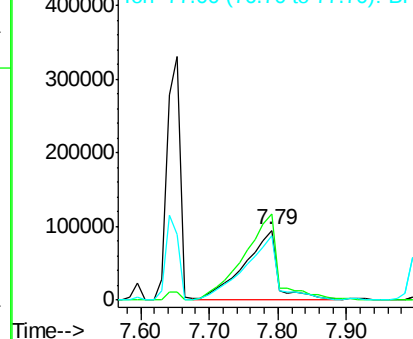
Lab File: BF084786.D

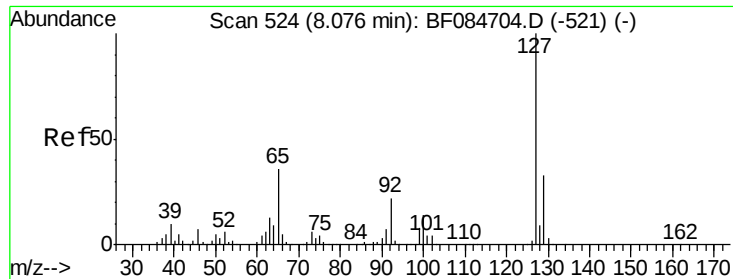
Acq: 3 Feb 2016 13:28

Tgt Ion:	122	Resp:	316220
Ion	Ratio	Lower	Upper
122	100		
105	124.1	100.3	140.3
77	93.1	63.5	103.5



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





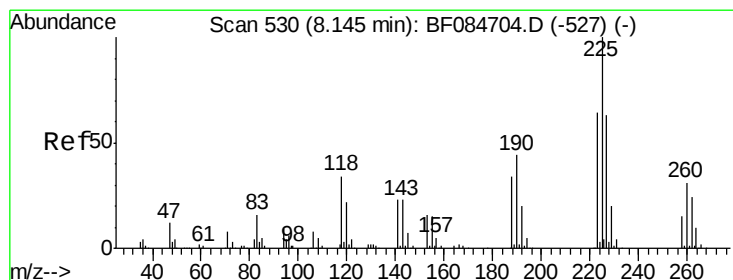
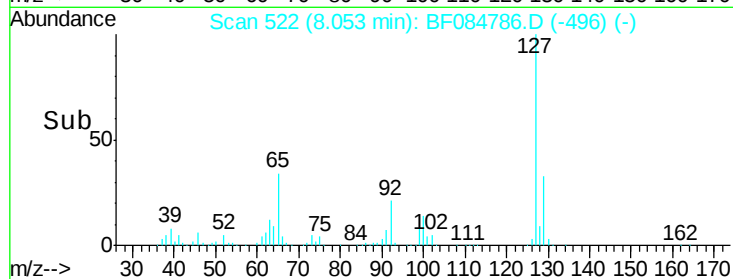
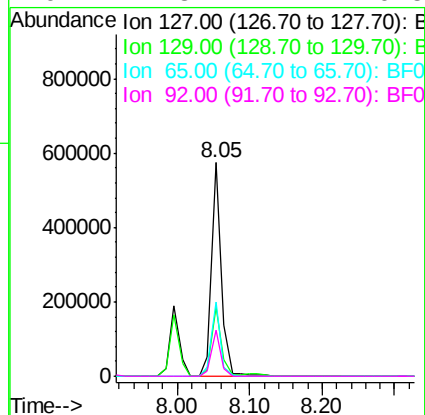
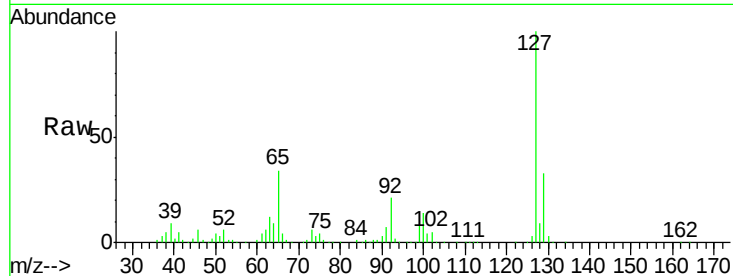
#33
4-Chloroaniline
Concen: 38.03 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.5	39.7		
65	34.5	27.2	40.8		
92	21.3	17.7	26.5		

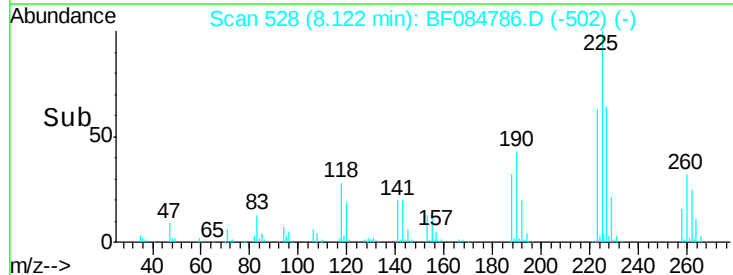
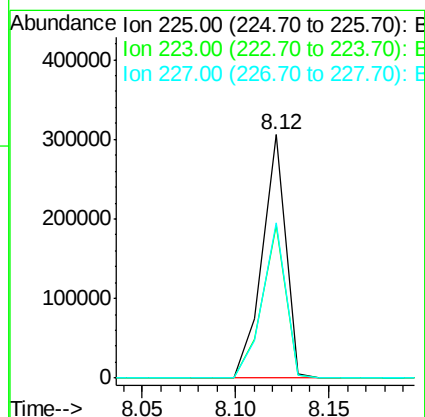
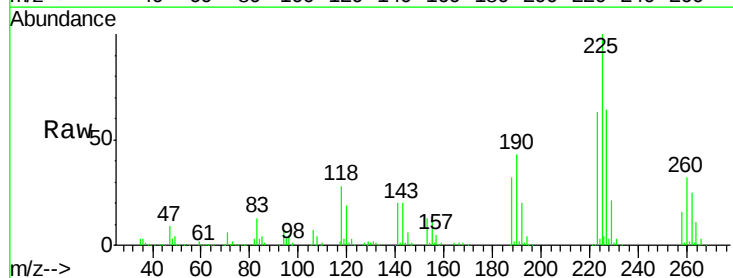
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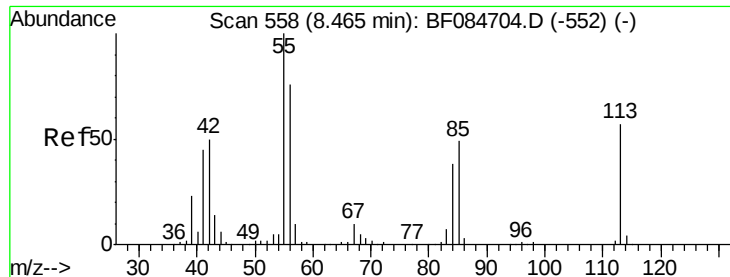
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#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.4	74.0		
227	63.9	50.8	76.2		





#35

Caprolactam

Concen: 38.74 ng

RT: 8.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 115090
Ion Ratio Lower Upper

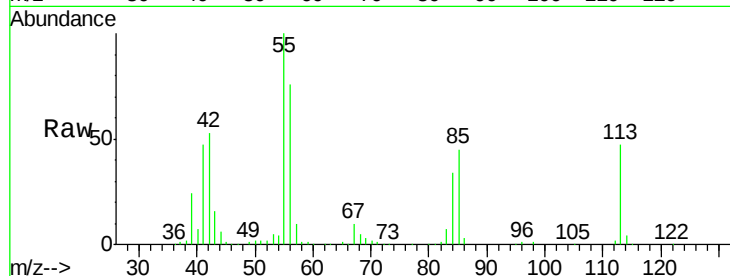
113 100

55 214.0 116.9 156.9#

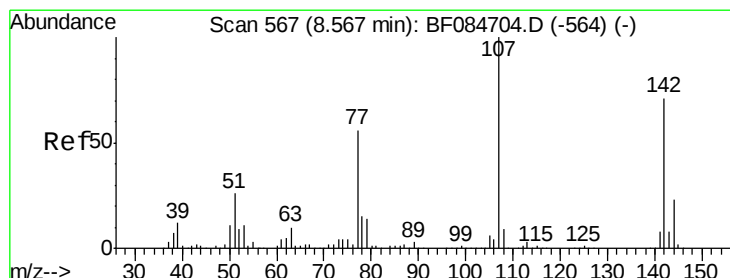
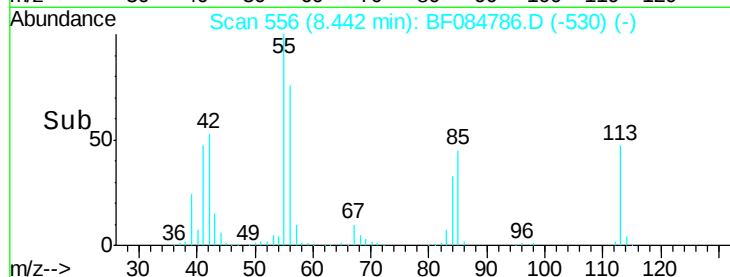
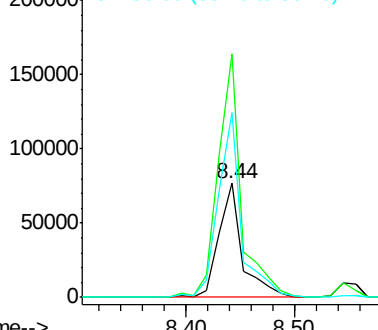
56 162.1 93.8 133.8#

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



#36

4-Chloro-3-methylphenol

Concen: 39.87 ng

RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF084786.D

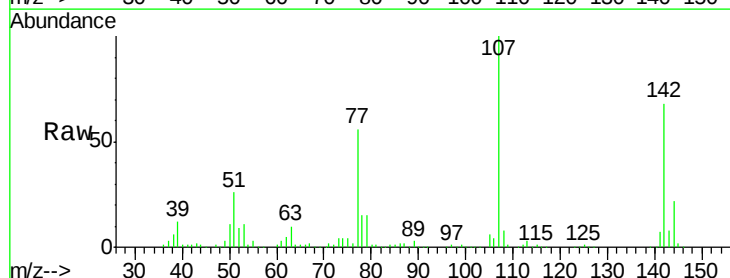
Acq: 3 Feb 2016 13:28

Tgt Ion:107 Resp: 438470
Ion Ratio Lower Upper

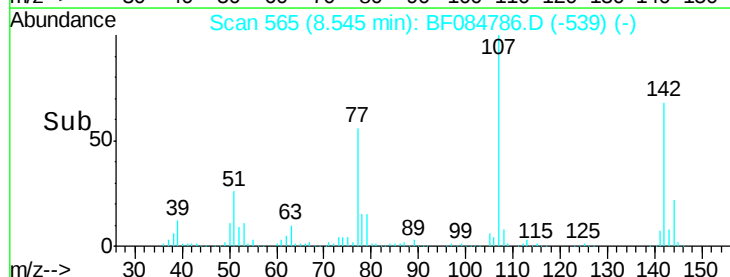
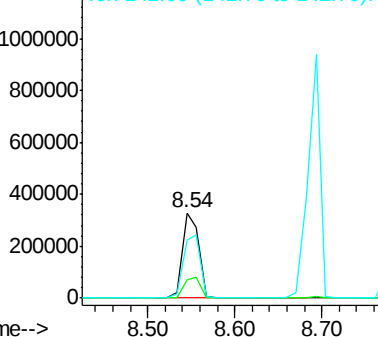
107 100

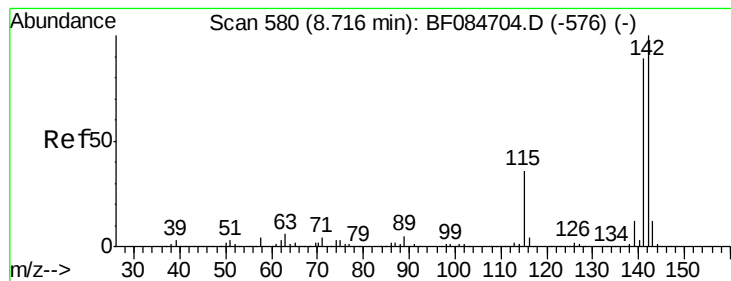
144 21.9 19.7 29.5

142 68.0 61.8 92.6



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





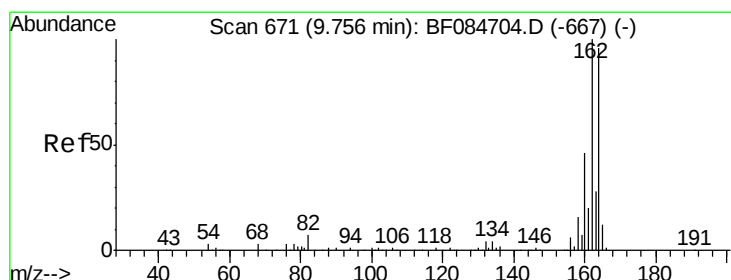
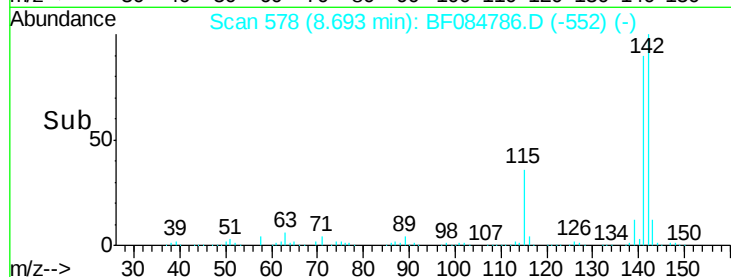
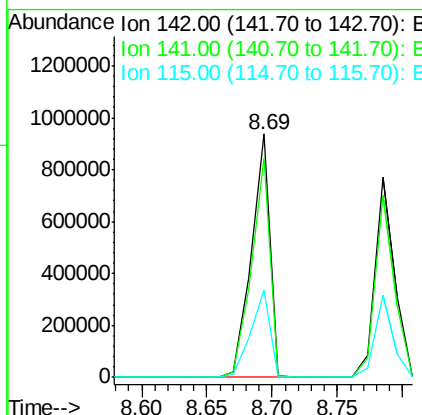
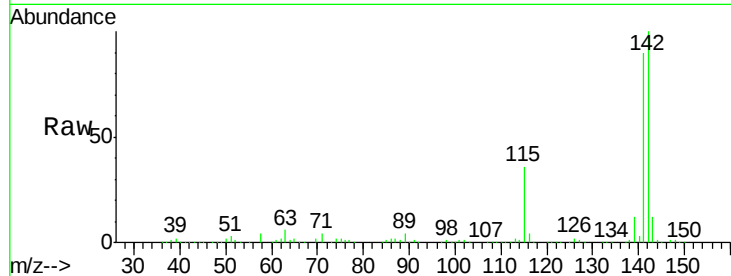
#37
2-Methylnaphthalene
Concen: 42.73 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.4	108.6
115	35.8	27.9	41.9

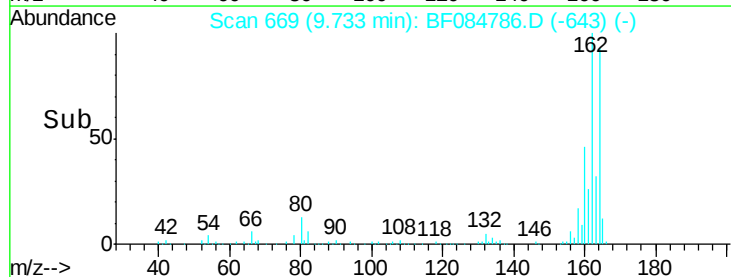
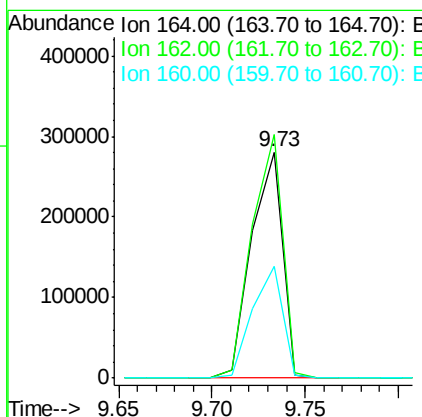
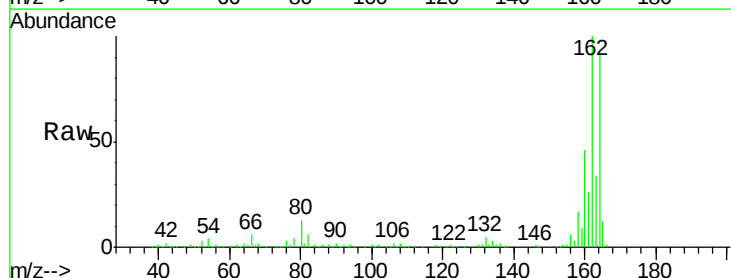
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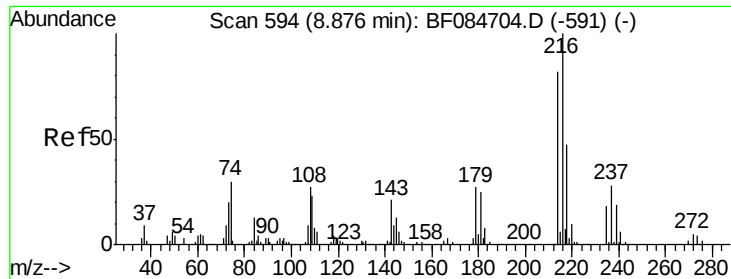
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.1	127.7
160	49.7	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.07 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

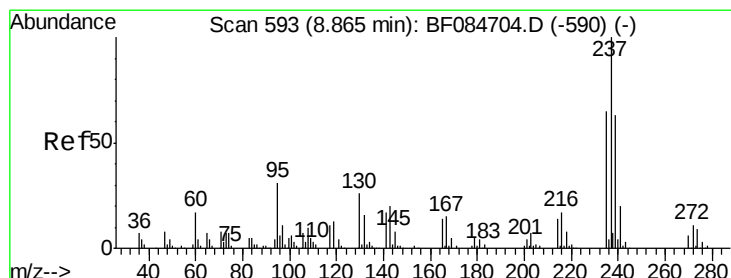
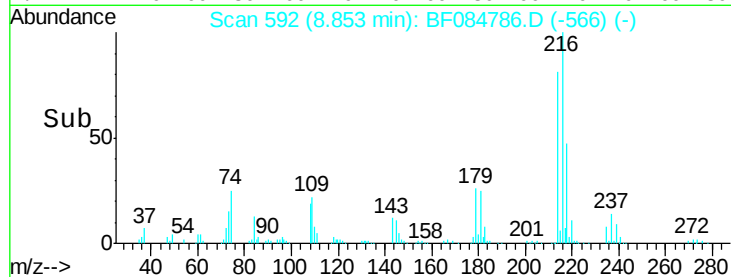
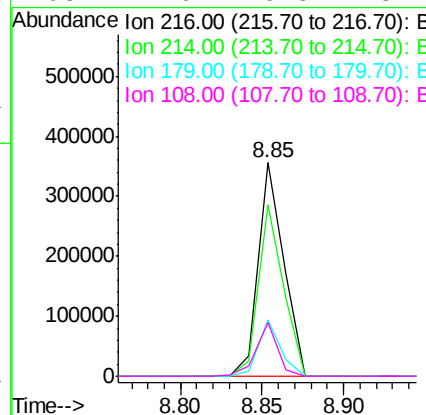
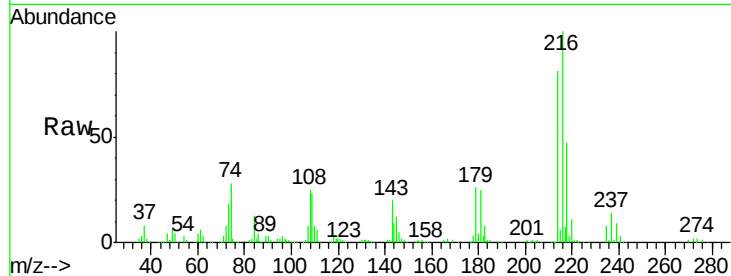
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		385984		
214	79.0		64.2	96.2	
179	23.1		18.7	28.1	
108	21.9		16.8	25.2	

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#40

Hexachlorocyclopentadiene

Concen: 44.32 ng

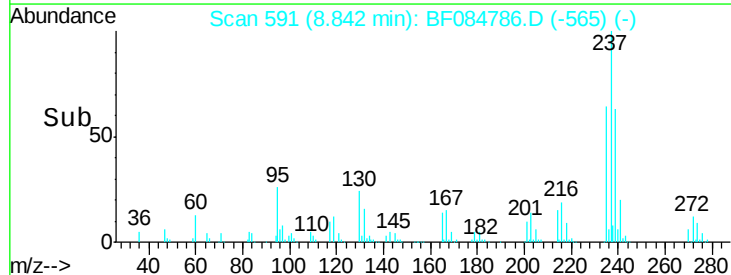
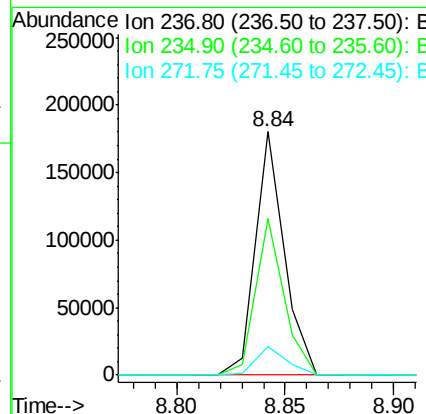
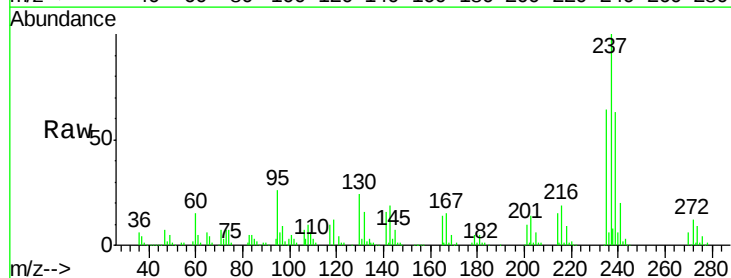
RT: 8.84 min Scan# 591

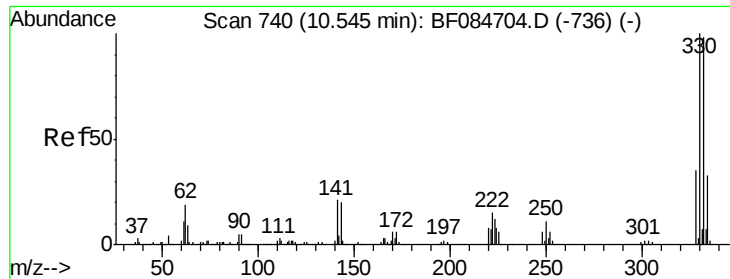
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		165546		
235	64.2		43.1	83.1	
272	11.6		0.0	35.1	





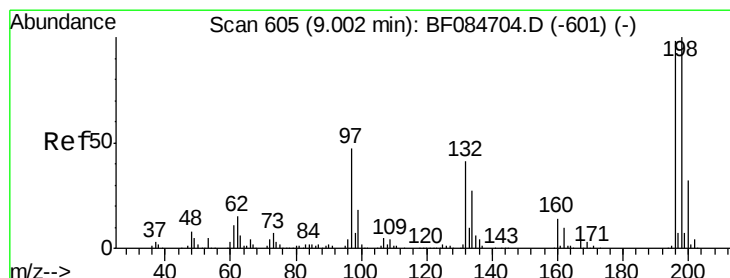
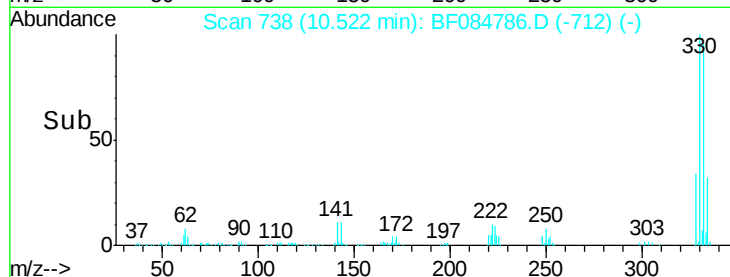
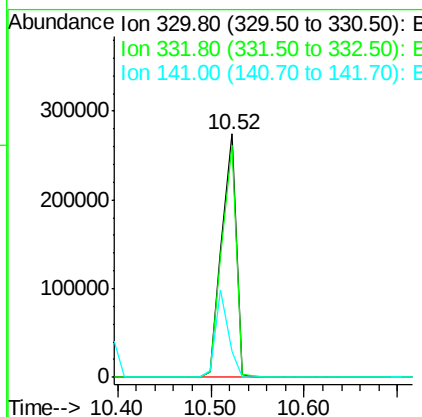
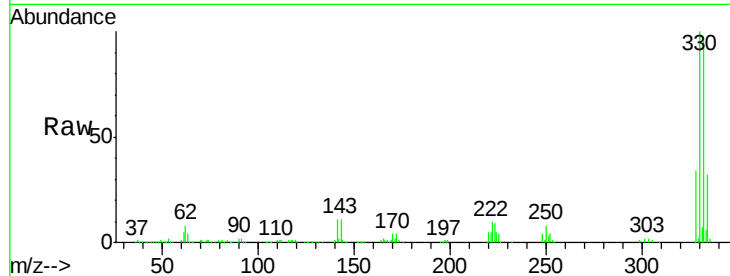
#41
 2,4,6-Tribromophenol
 Concen: 86.55 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295959		
332	95.1	76.6	114.8	
141	31.8	27.8	41.6	

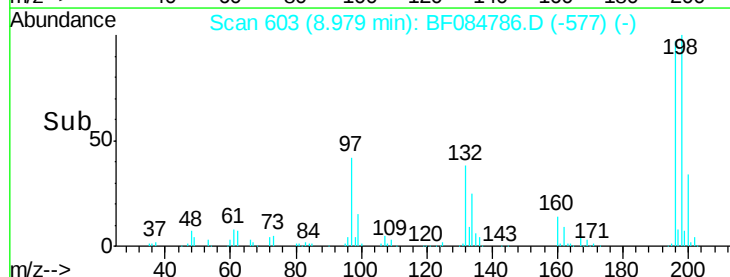
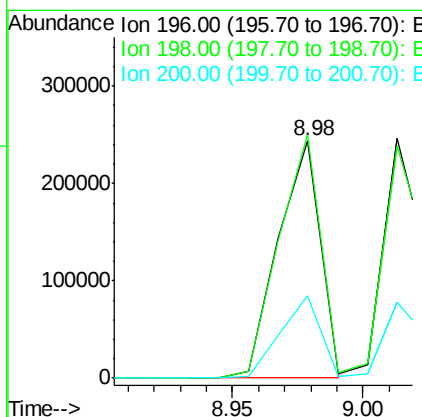
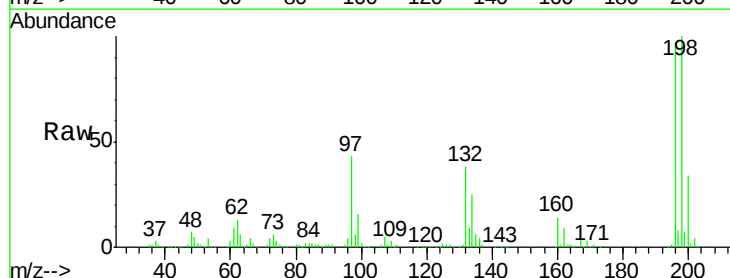
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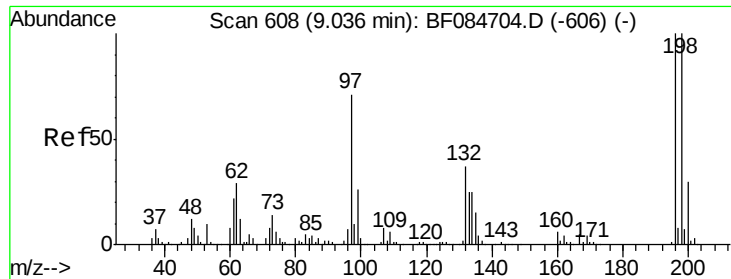
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#42
 2,4,6-Trichlorophenol
 Concen: 40.90 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274331		
198	102.6	77.7	116.5	
200	34.8	24.6	37.0	





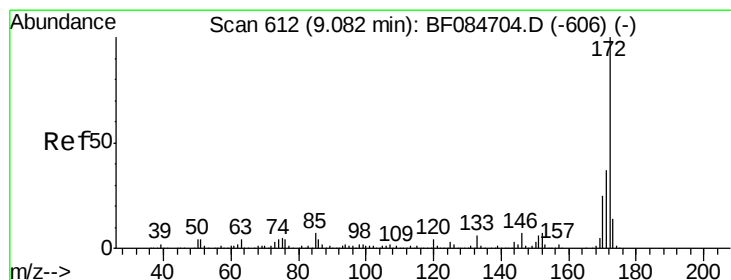
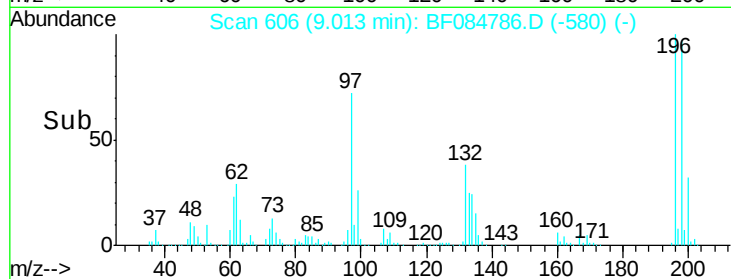
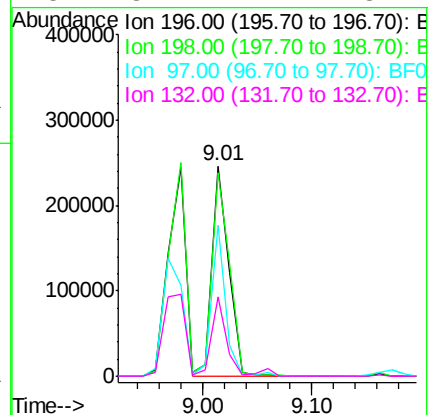
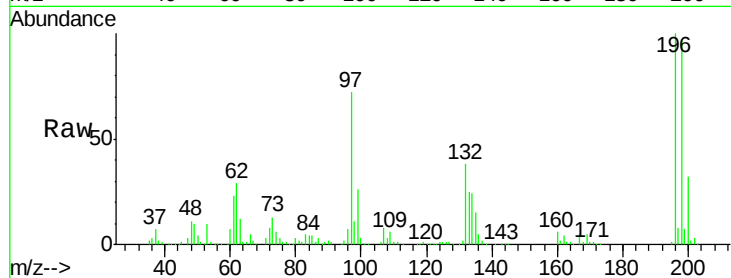
#43
 2,4,5-Trichlorophenol
 Concen: 39.34 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	268133
Ion Ratio	Lower	Upper	
196	100		
198	96.9	79.0	118.6
97	71.6	33.0	49.6#
132	37.7	21.1	31.7#

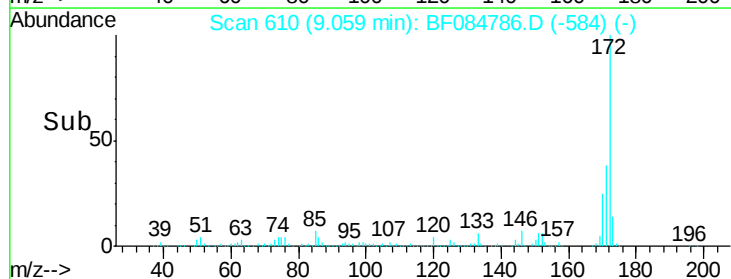
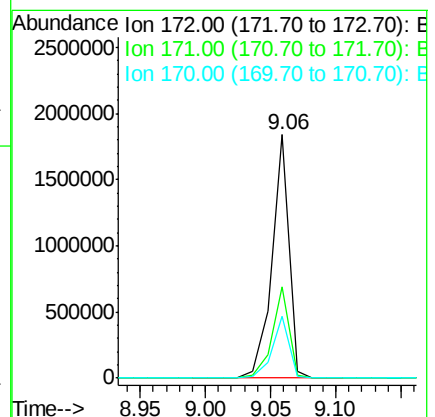
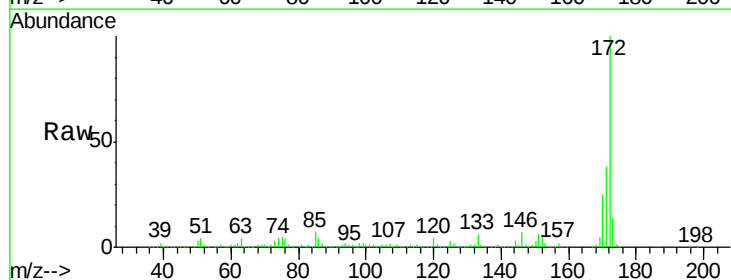
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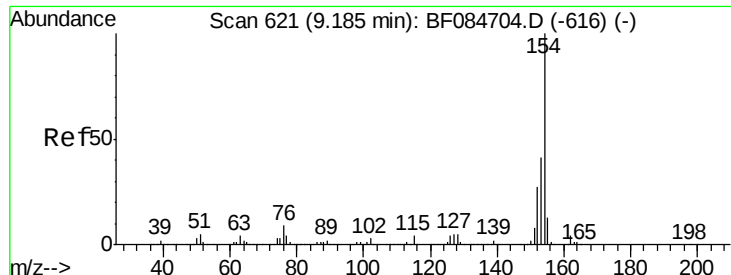
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#44
 2-Fluorobiphenyl
 Concen: 87.21 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:	172	Resp:	1683025
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.9	43.3
170	25.2	18.6	27.8





#45

1,1'-Biphenyl

Concen: 40.73 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

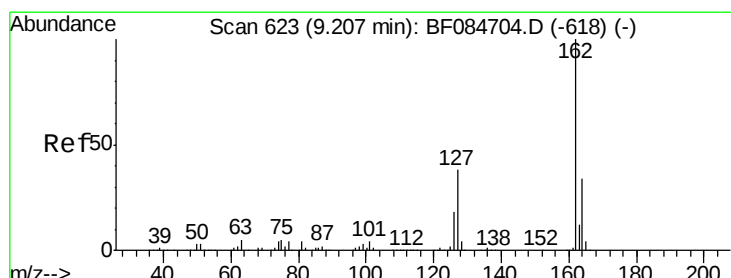
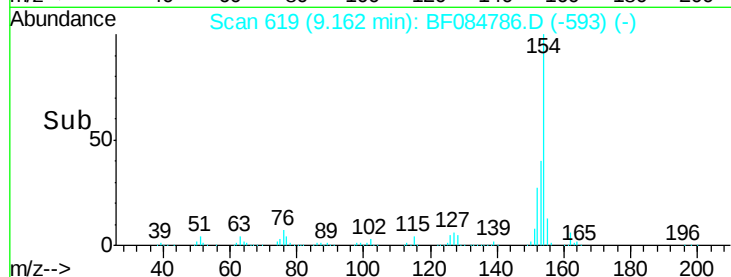
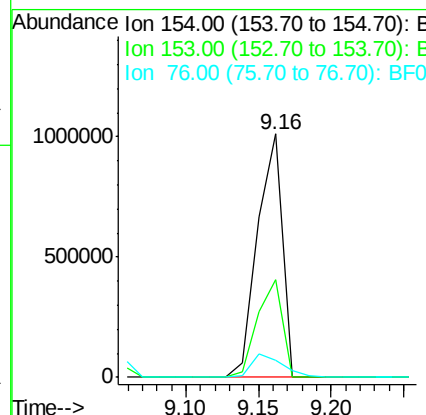
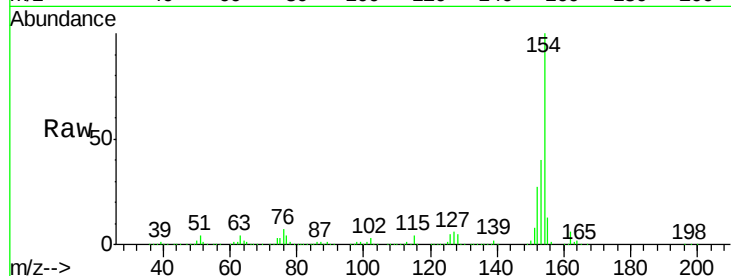
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	1192541
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.6	61.6
76	7.3	0.0	32.7

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#46

2-Chloronaphthalene

Concen: 38.08 ng

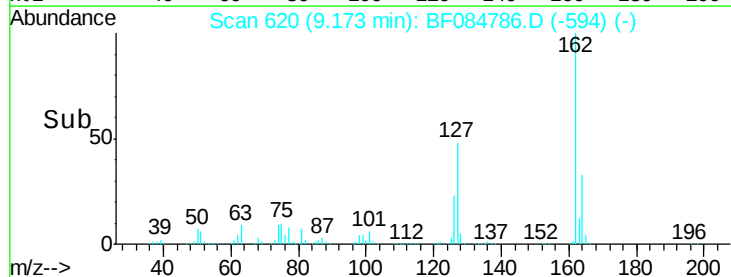
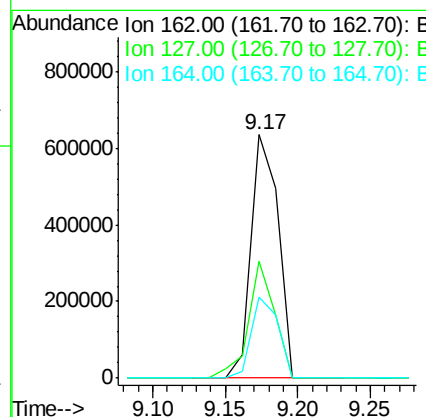
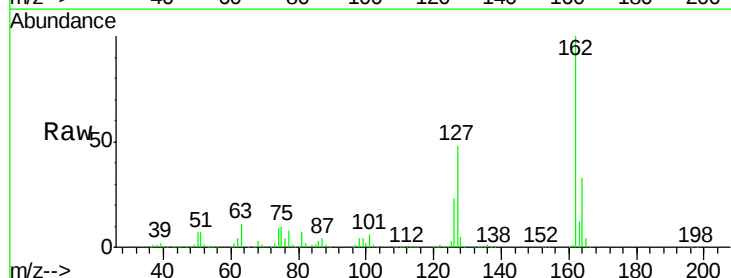
RT: 9.17 min Scan# 620

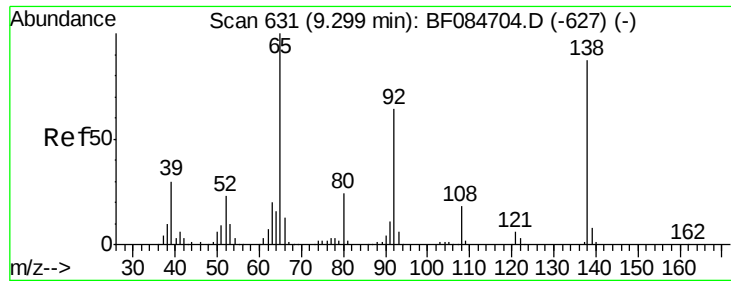
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	162	Resp:	821083
Ion Ratio	Lower	Upper	
162	100		
127	48.3	40.2	60.4
164	33.3	25.7	38.5





#47

2-Nitroaniline

Concen: 36.32 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

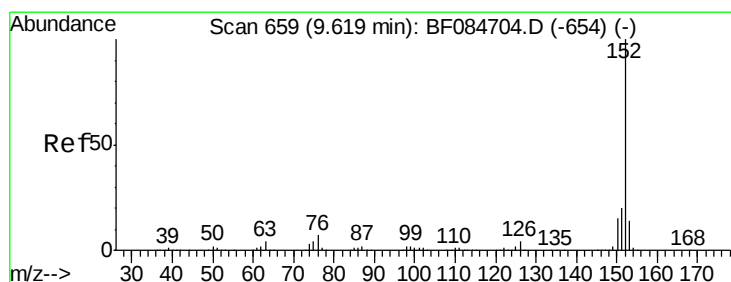
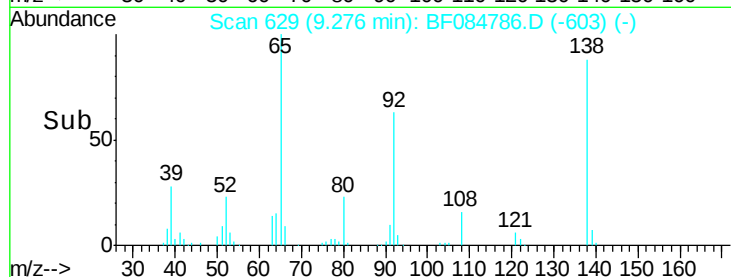
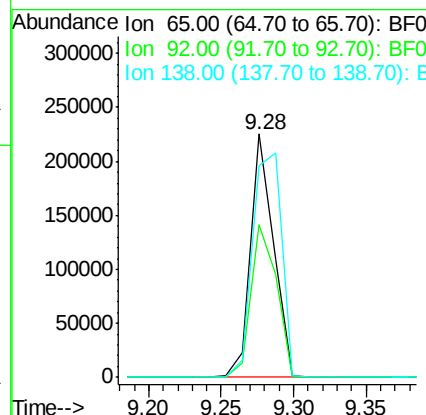
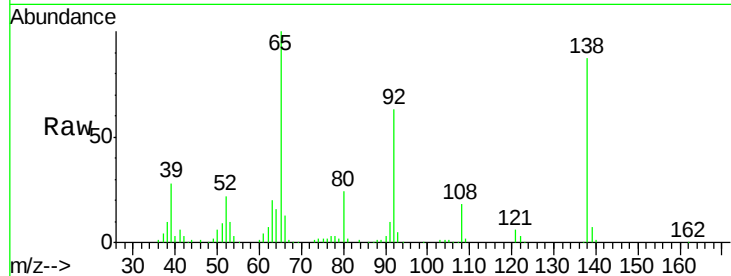
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	247972
Ion Ratio	Lower	Upper	
65	100		
92	62.9	53.4	80.2
138	87.1	71.1	106.7

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#48

Acenaphthylene

Concen: 38.65 ng

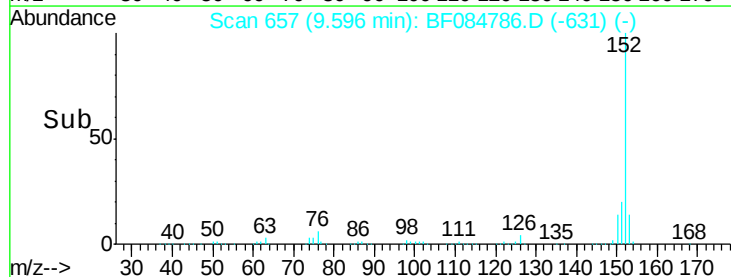
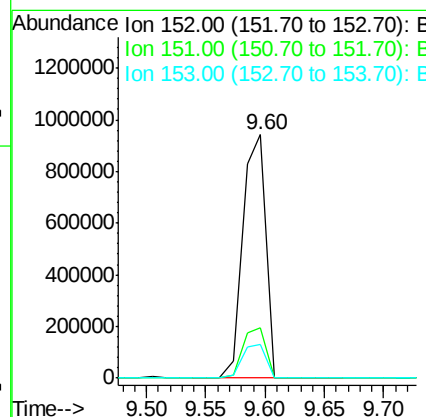
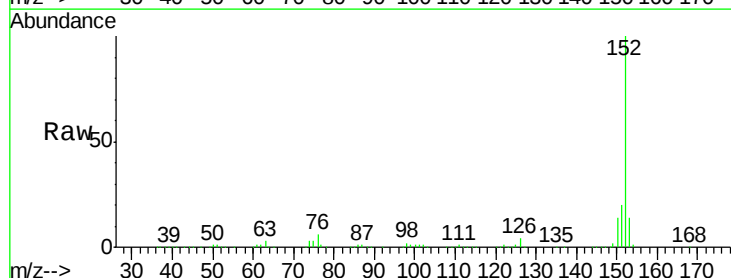
RT: 9.60 min Scan# 657

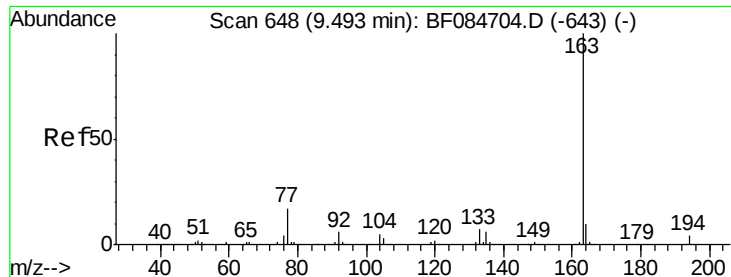
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	152	Resp:	1264854
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.9	10.4	15.6





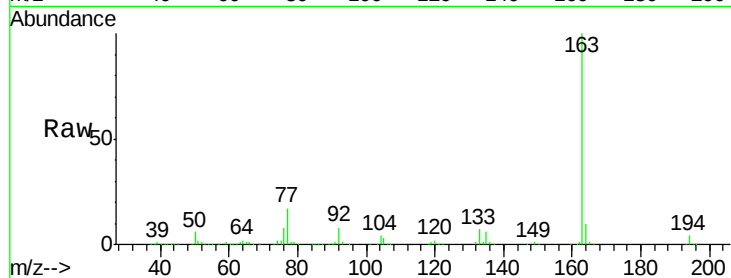
#49
Dimethylphthalate
Concen: 42.14 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

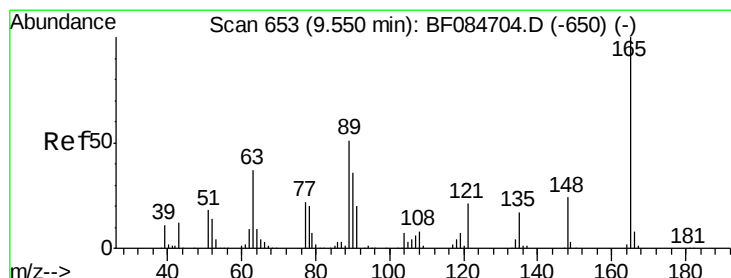
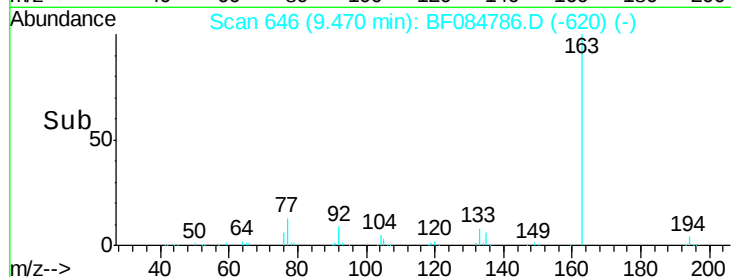
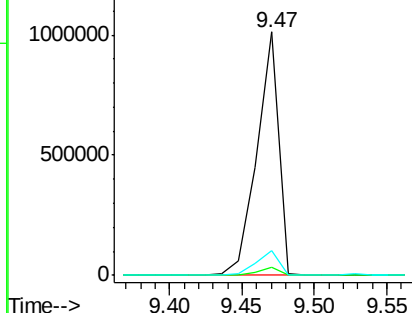
Tot Ion	Ratio	Resp	Lower	Upper
163	100	1052196		
194	3.6		8.0	12.0#
164	10.2		8.0	12.0

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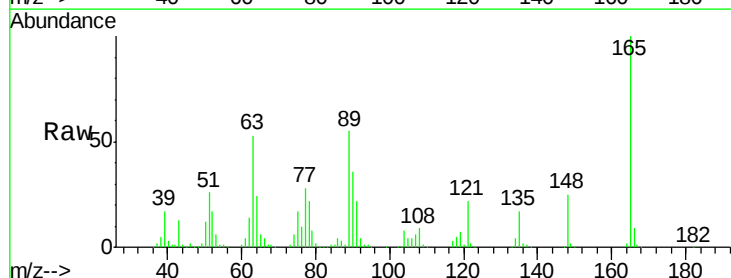


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

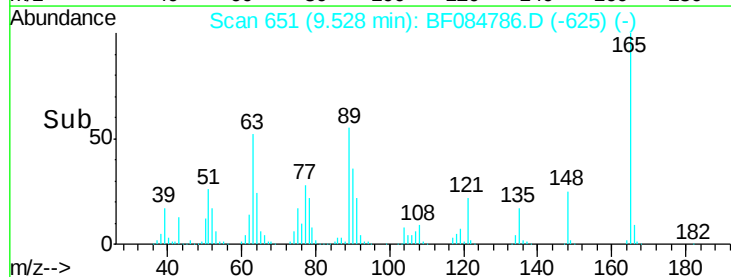
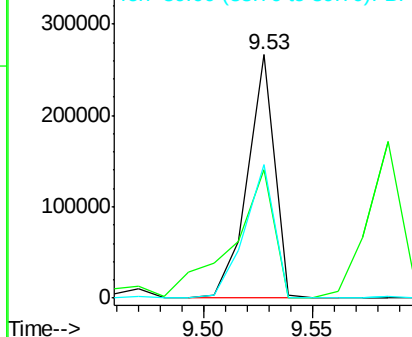


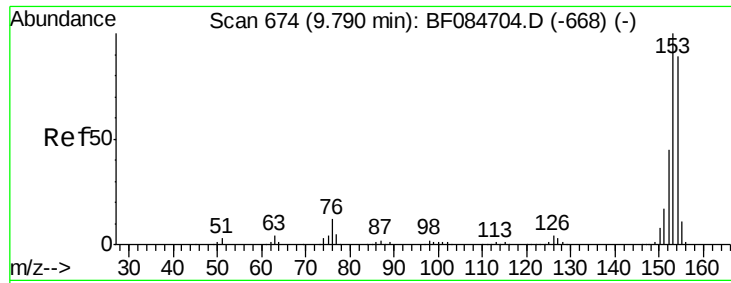
#50
2,6-Dinitrotoluene
Concen: 42.30 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	230739		
63	52.6		28.8	43.2#
89	54.6		35.1	52.7#



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





#51

Acenaphthene

Concen: 37.85 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

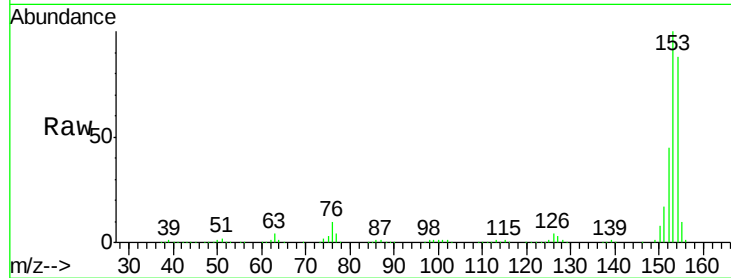
ClientSampleId :

SSTDCCC040

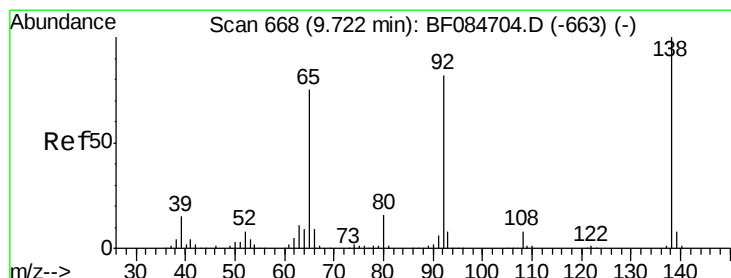
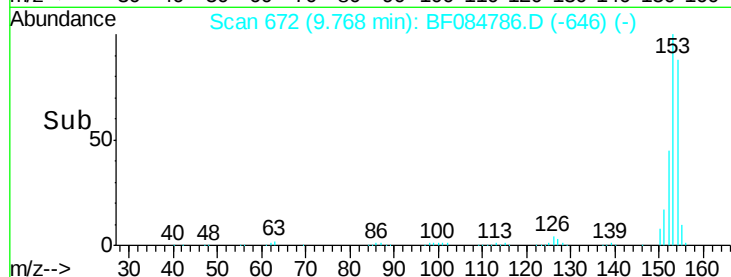
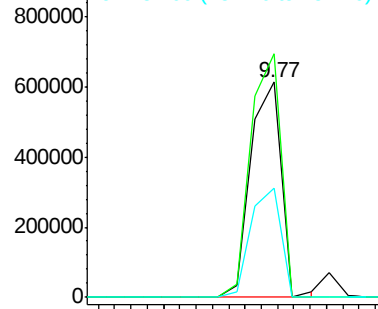
Tot Ion:	154	Resp:	805863
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.5	137.3
152	50.7	43.0	64.6

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



#52

3-Nitroaniline

Concen: 39.28 ng

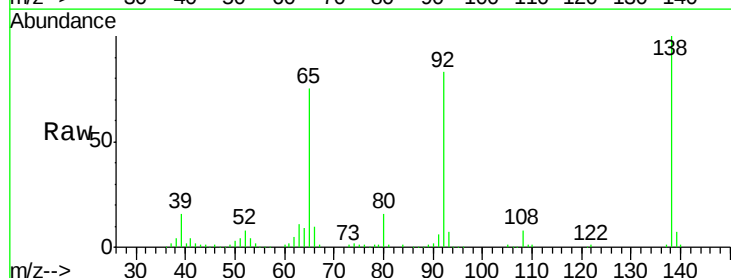
RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

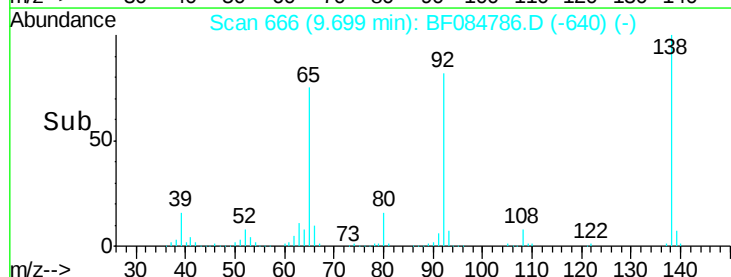
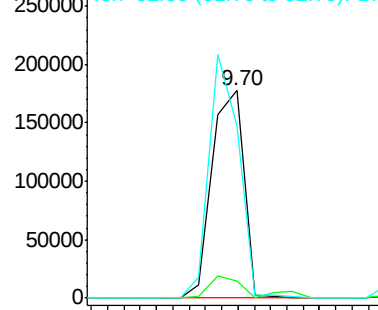
Lab File: BF084786.D

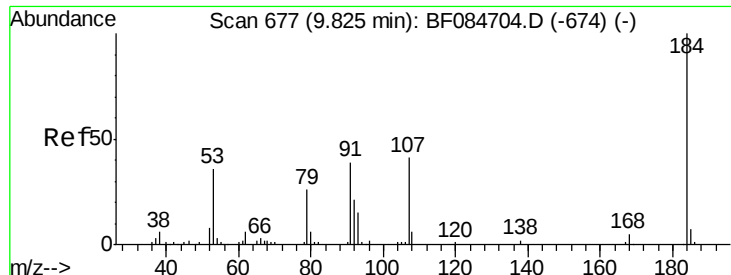
Acq: 3 Feb 2016 13:28

Tgt Ion:	138	Resp:	240783
Ion Ratio	Lower	Upper	
138	100		
108	8.3	10.5	15.7#
92	82.8	103.9	155.9#



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





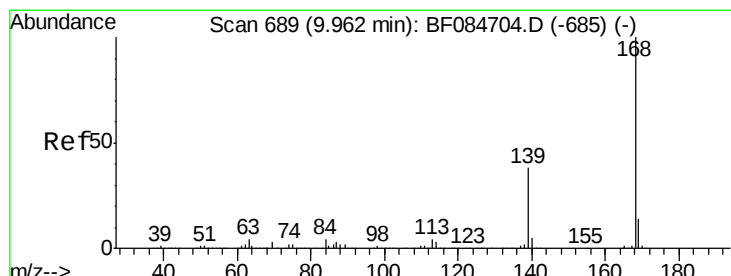
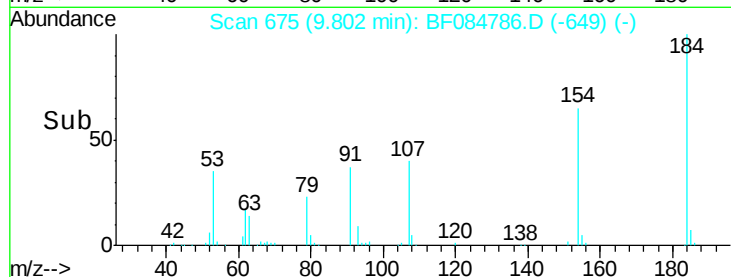
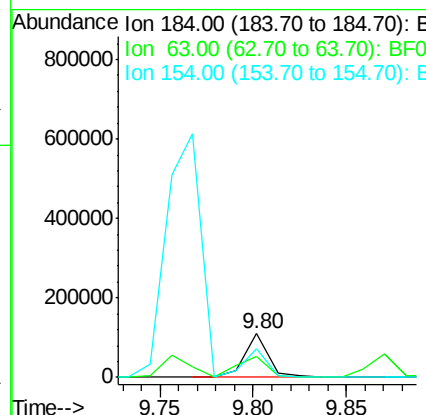
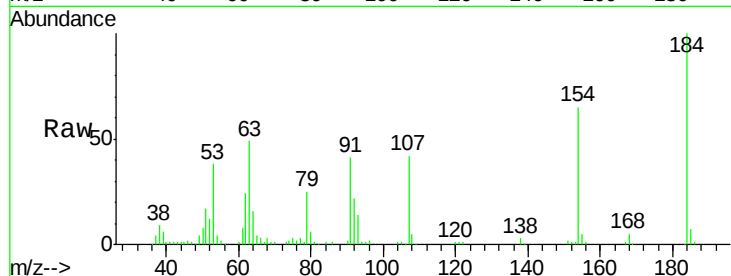
#53
2,4-Dinitrophenol
Concen: 42.09 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	98512		
63	49.0		43.1	64.7
154	65.5		60.5	90.7

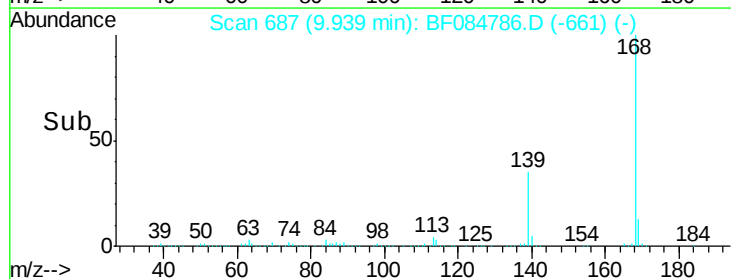
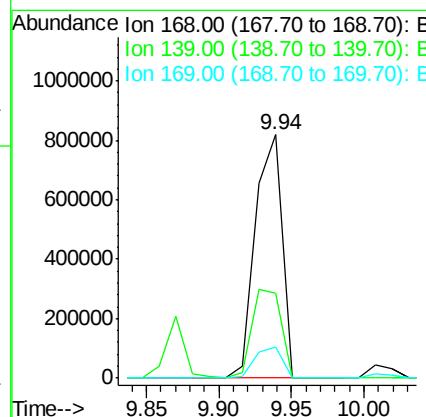
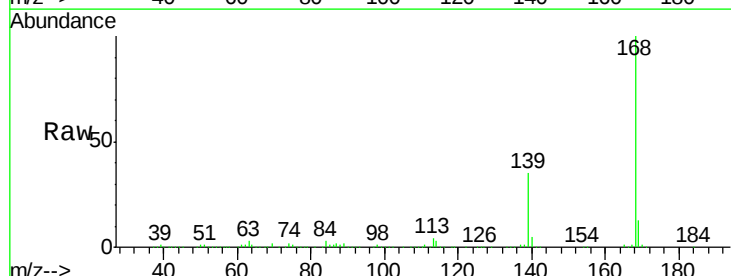
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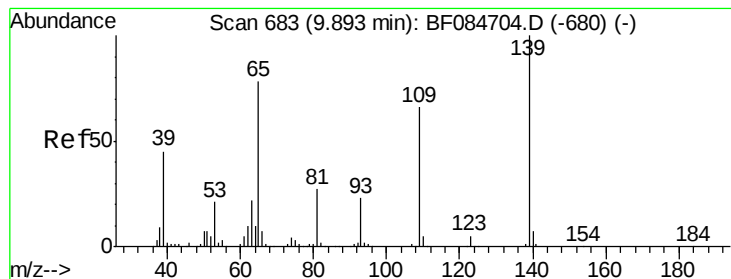
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#54
Dibenzofuran
Concen: 39.96 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1039682		
139	34.8		30.5	45.7
169	12.8		10.4	15.6





#55

4-Nitrophenol

Concen: 41.28 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

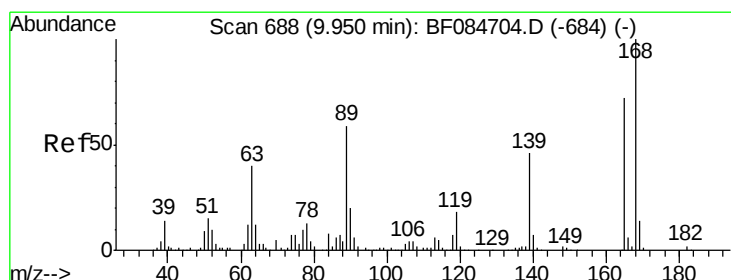
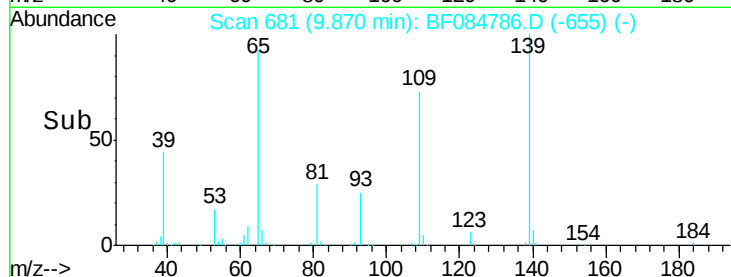
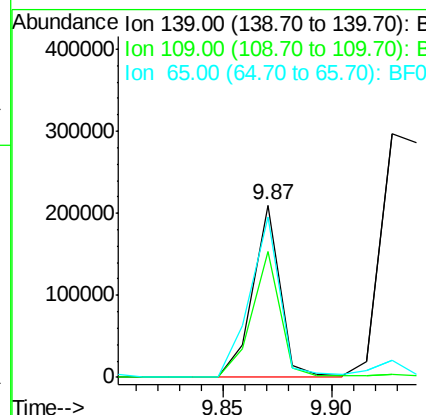
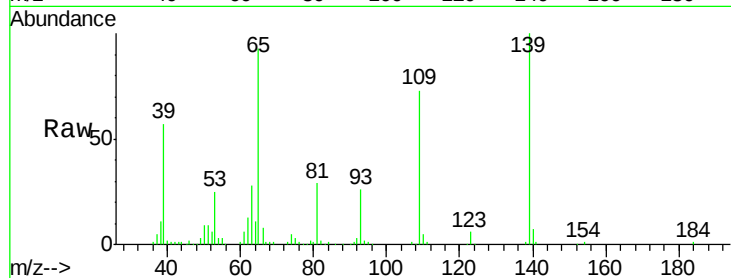
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	185955
Ion Ratio	Lower	Upper	
139	100		
109	73.3	58.5	98.5
65	93.2	57.6	97.6

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#56

2,4-Dinitrotoluene

Concen: 40.89 ng

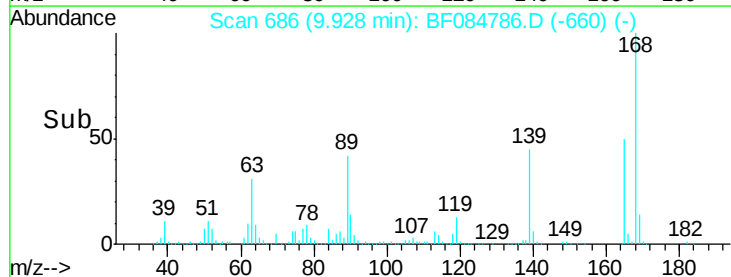
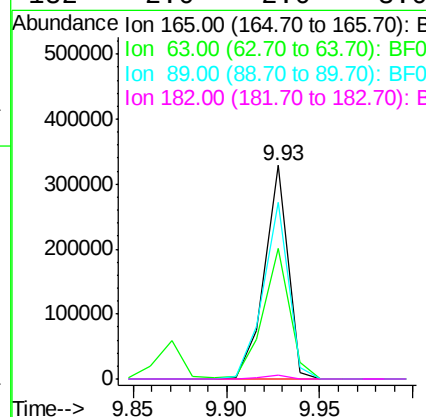
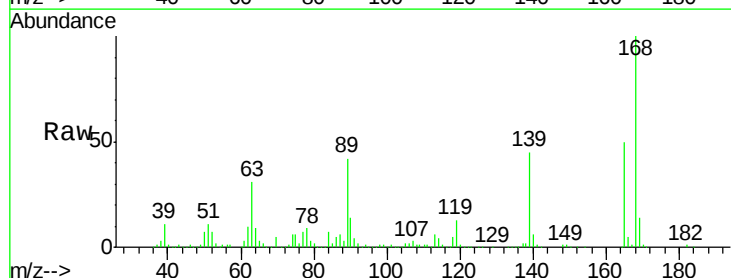
RT: 9.93 min Scan# 686

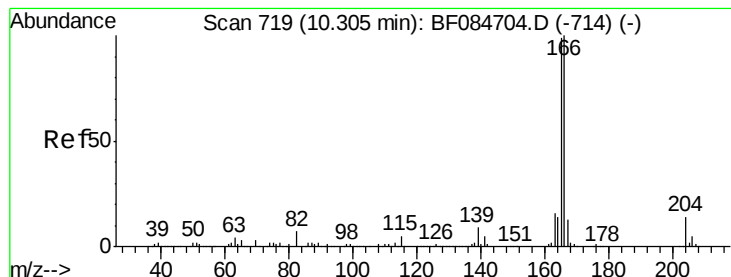
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	165	Resp:	284517
Ion Ratio	Lower	Upper	
165	100		
63	61.0	36.7	55.1#
89	82.6	61.9	92.9
182	2.0	2.0	3.0#





#57

Fluorene

Concen: 37.38 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

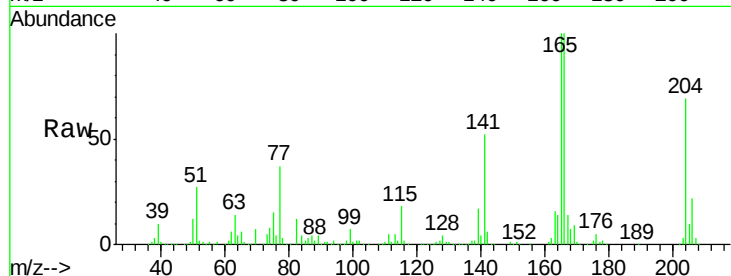
ClientSampleId :

SSTDCCC040

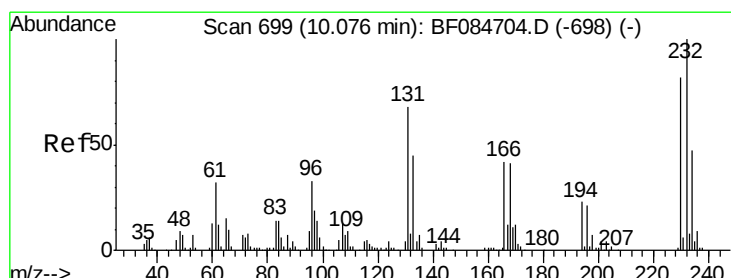
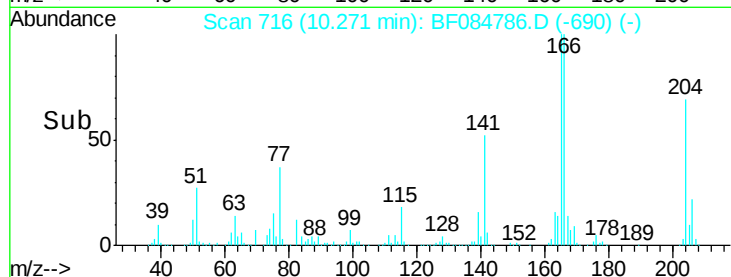
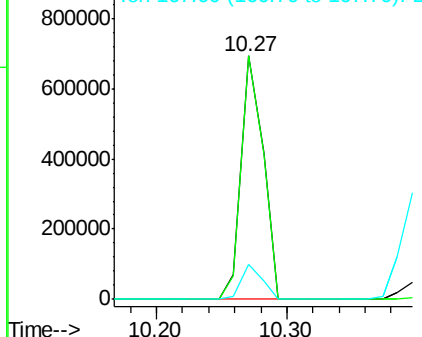
Tot Ion:	166	Resp:	812276
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.1	118.7
167	14.2	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.22 ng

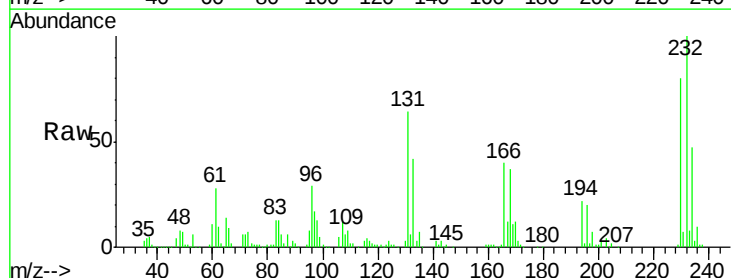
RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

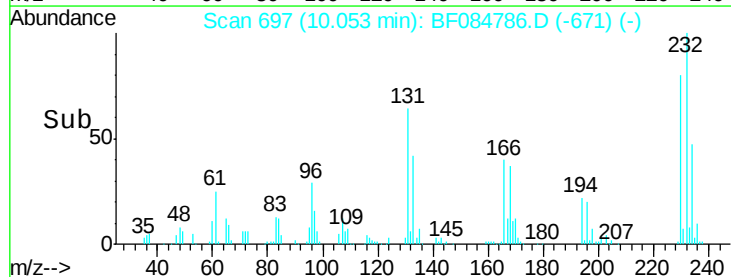
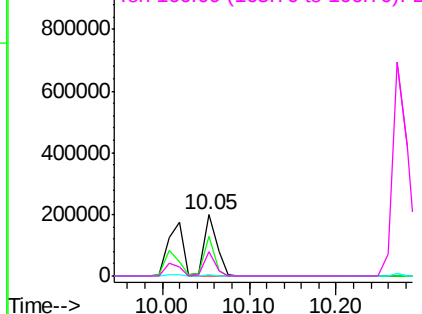
Lab File: BF084786.D

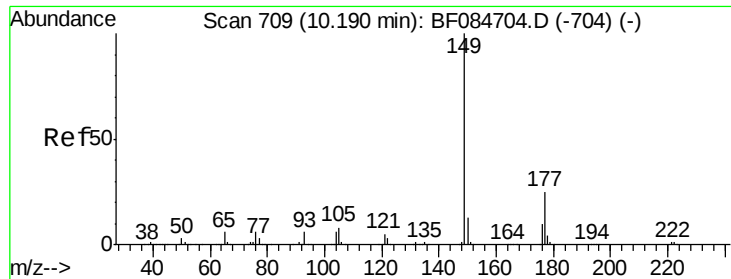
Acq: 3 Feb 2016 13:28

Tgt Ion:	232	Resp:	203482
Ion Ratio	Lower	Upper	
232	100		
131	52.2	47.0	70.6
130	2.5	2.0	3.0
166	34.2	30.5	45.7



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





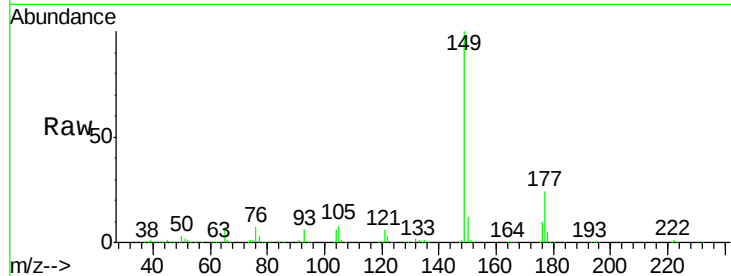
#59
Diethylphthalate
Concen: 39.79 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

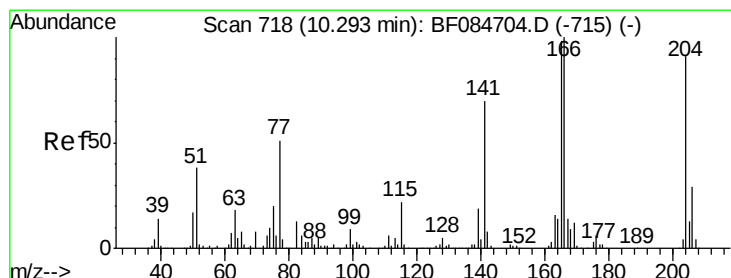
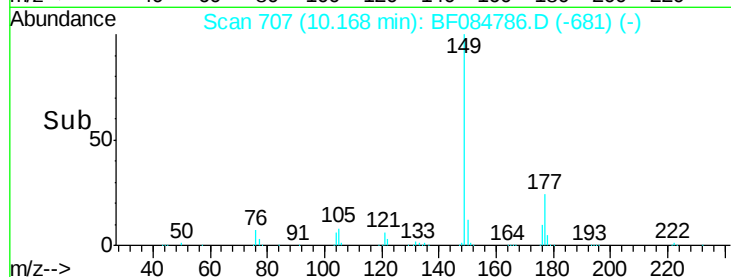
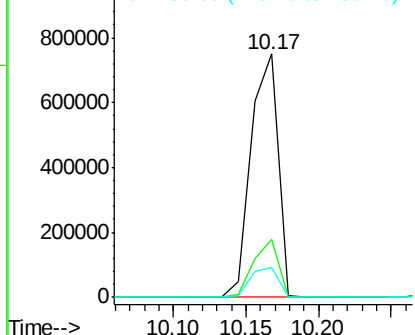
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.3	25.9
150	12.1	9.8	14.8

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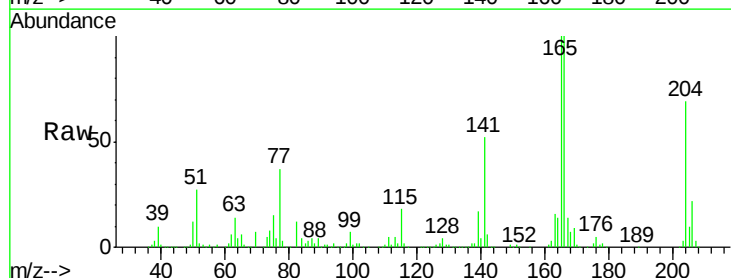


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

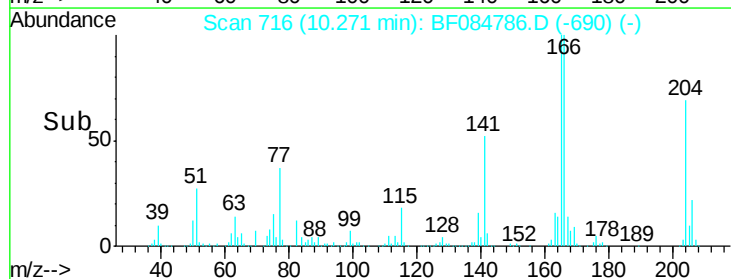
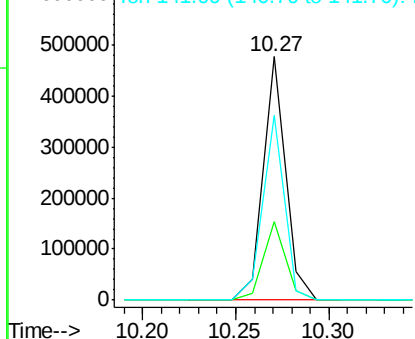


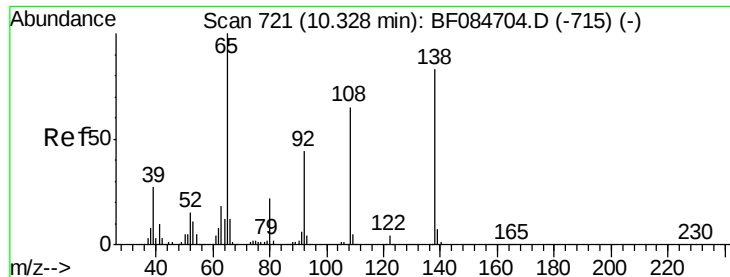
#60
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.7	38.5
141	75.8	55.1	82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.46 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

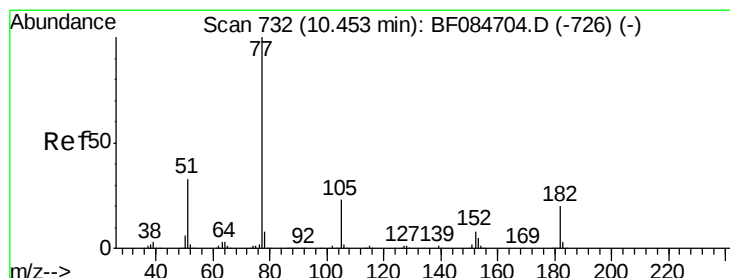
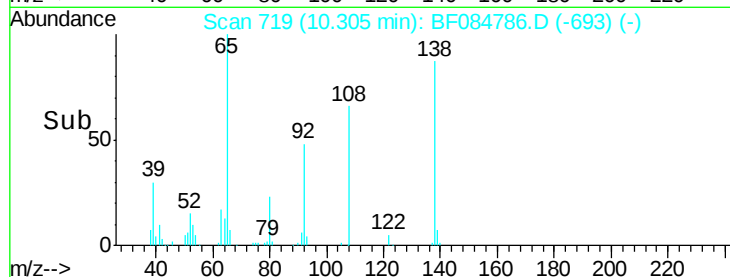
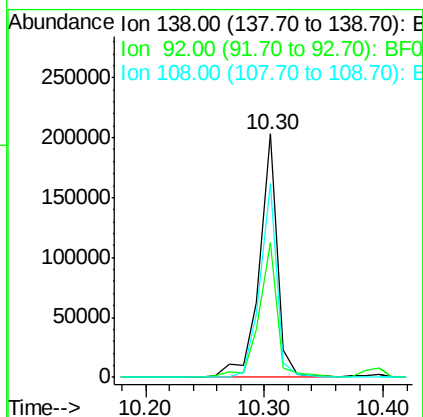
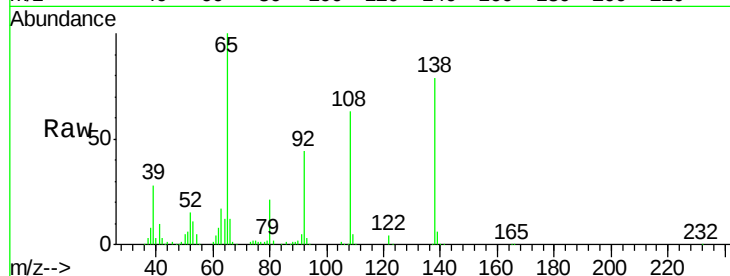
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	217784
Ion Ratio	Lower	Upper	
138	100		
92	55.3	32.6	72.6
108	79.3	68.6	108.6

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#62

Azobenzene

Concen: 40.60 ng

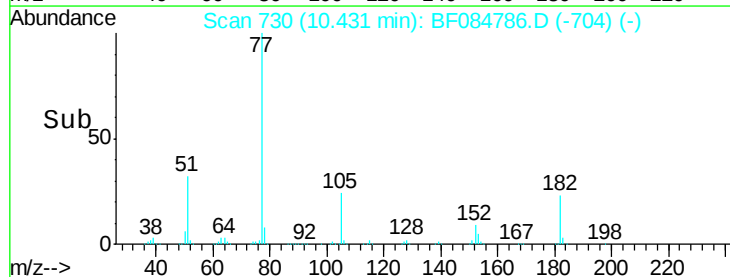
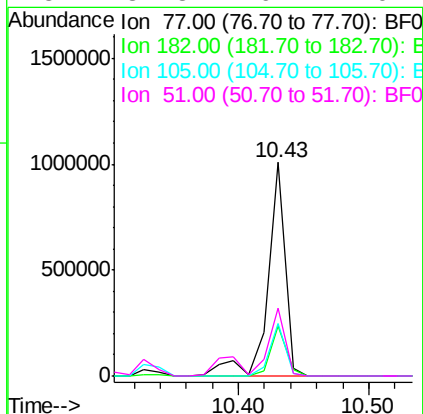
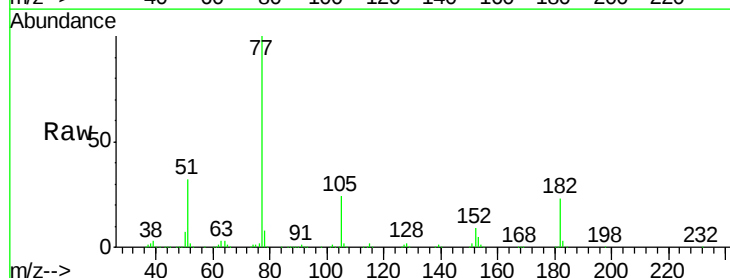
RT: 10.43 min Scan# 730

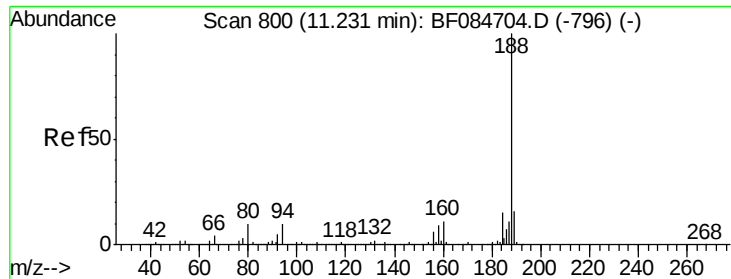
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	77	Resp:	951814
Ion Ratio	Lower	Upper	
77	100		
182	23.4	8.3	48.3
105	24.3	4.6	44.6
51	31.8	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

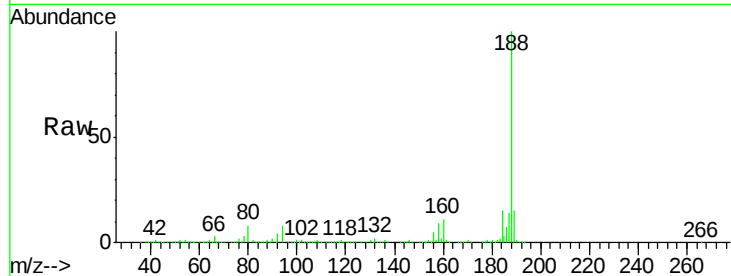
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	617356		
94	8.0	9.0	13.4#	
80	8.2	9.6	14.4#	

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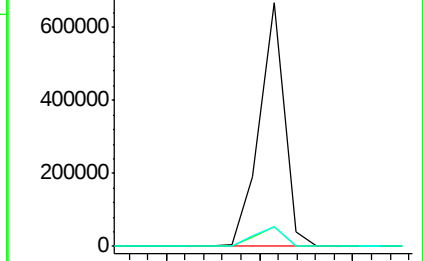
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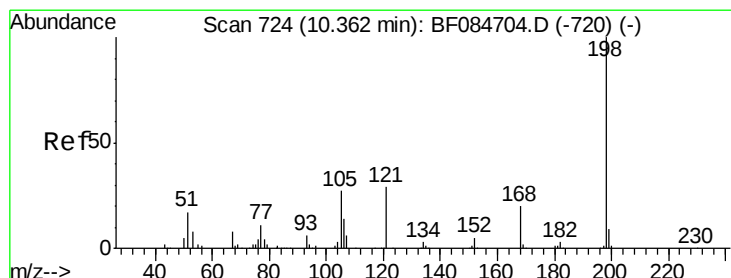
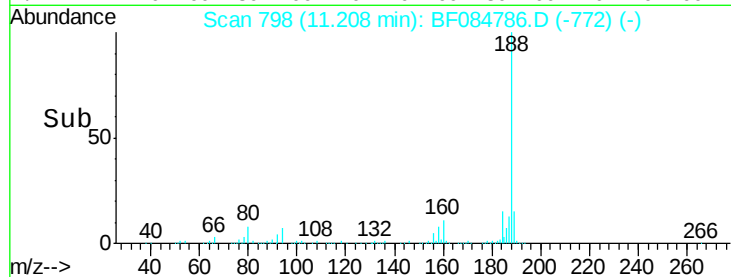
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.00 ng

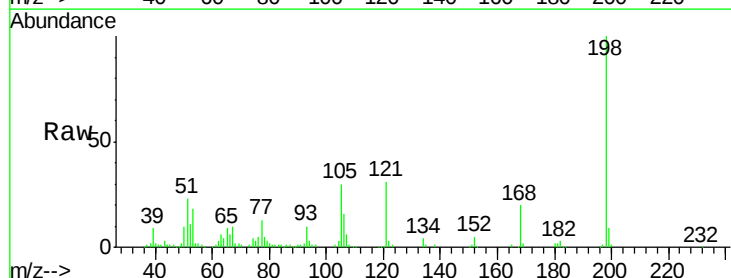
RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

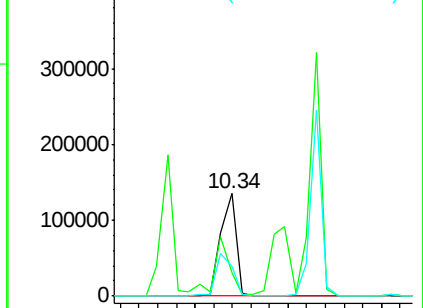
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	156208		
51	23.1	18.9	58.9	
105	29.7	26.4	66.4	



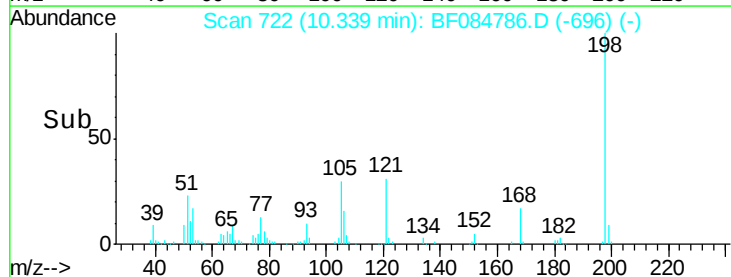
Abundance Ion 198.00 (197.70 to 198.70): E

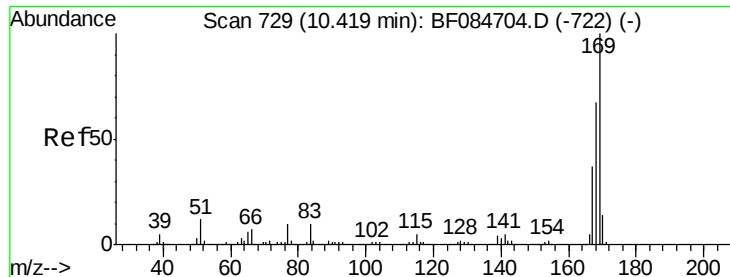
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.31 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

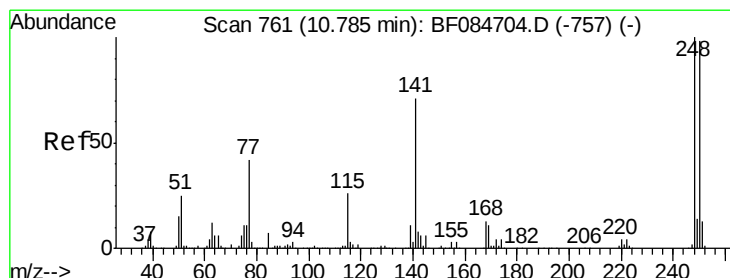
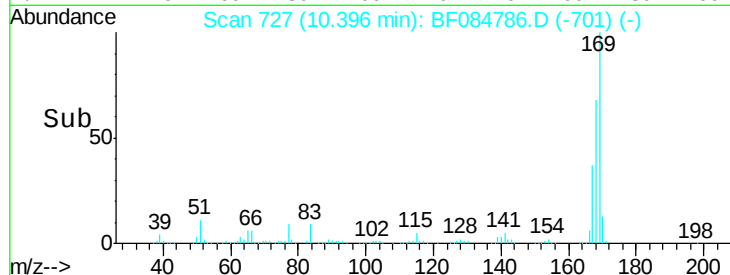
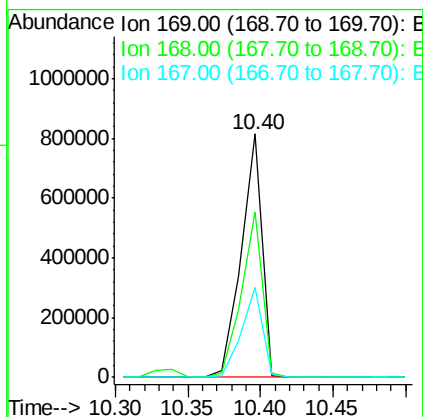
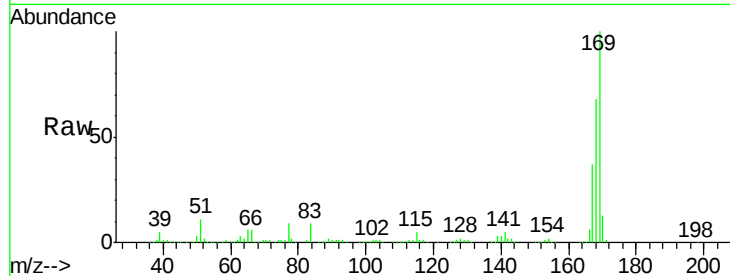
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	809784
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.1	82.7
167	37.2	30.0	45.0

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#66

4-Bromophenyl-phenylether

Concen: 40.82 ng

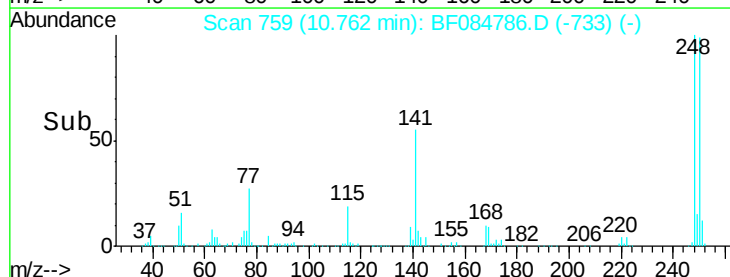
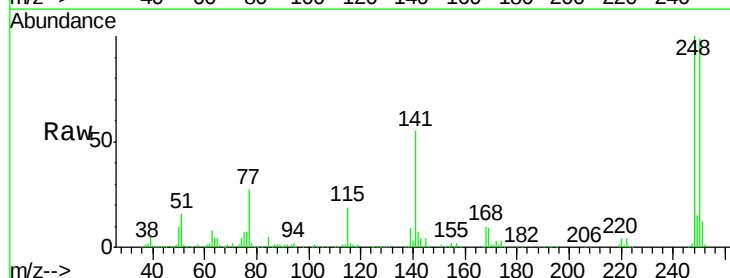
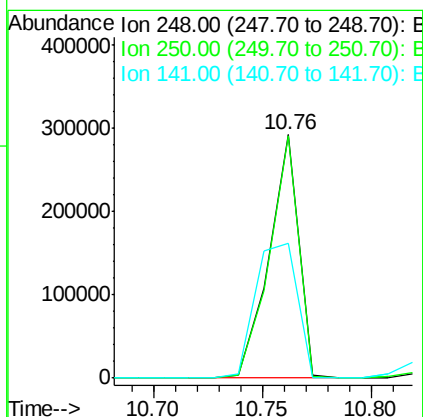
RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	248	Resp:	278357
Ion Ratio	Lower	Upper	
248	100		
250	99.4	78.4	117.6
141	55.3	44.0	66.0





#67

Hexachlorobenzene

Concen: 36.88 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

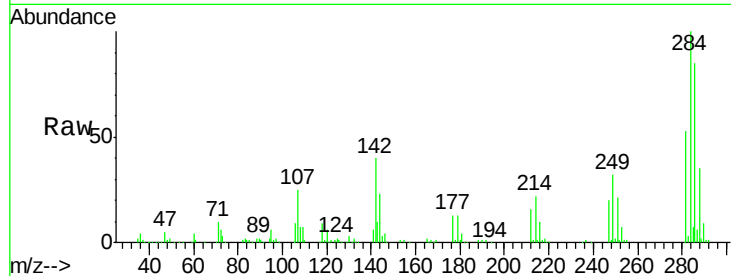
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	274006
Ion Ratio	Lower	Upper	
284	100		
142	39.5	22.2	33.4#
249	32.0	24.6	37.0

Manual Integrations
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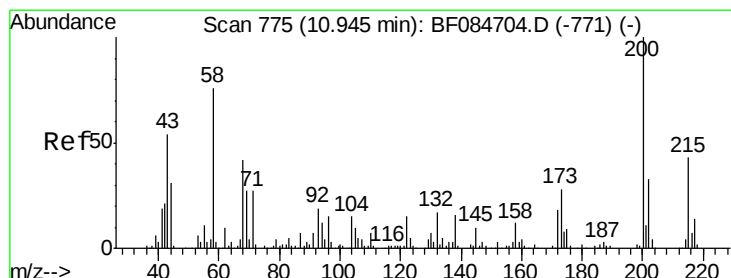
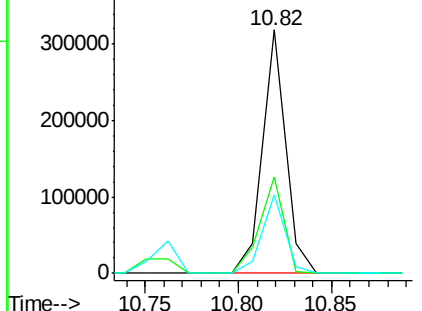
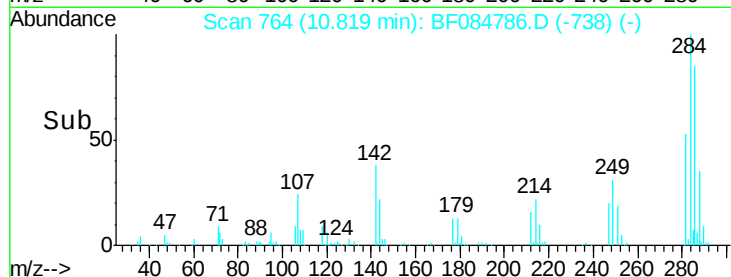
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.92 ng

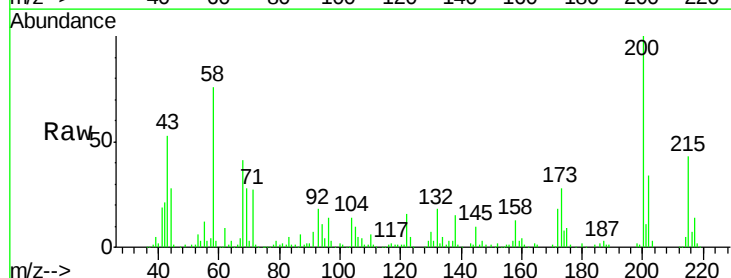
RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

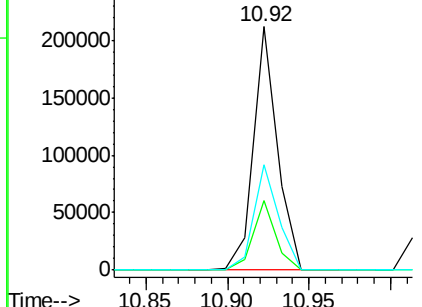
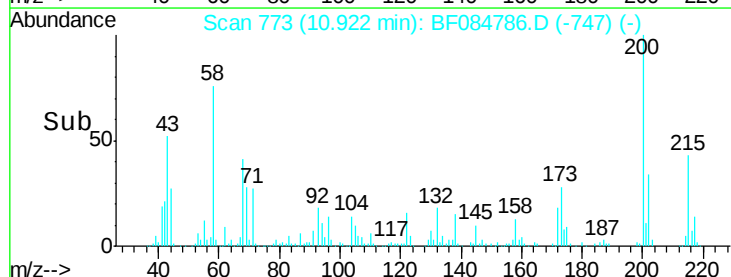
Tgt Ion:	200	Resp:	216167
Ion Ratio	Lower	Upper	
200	100		
173	28.4	9.5	49.5
215	43.3	23.8	63.8

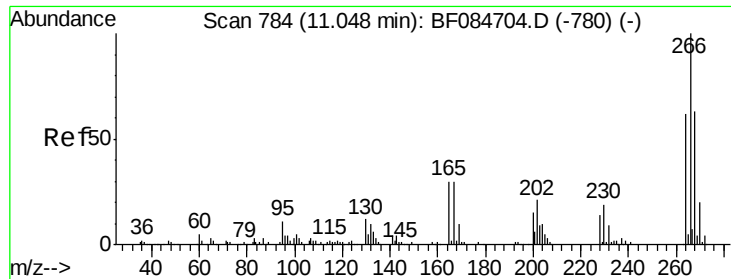


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





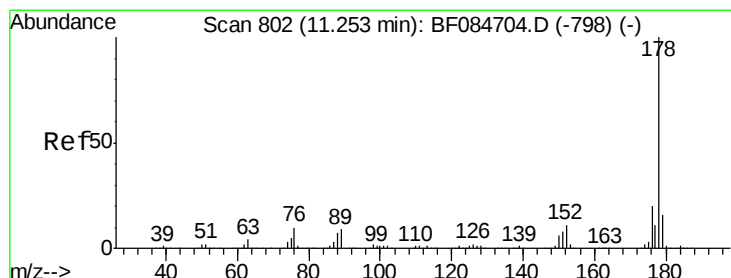
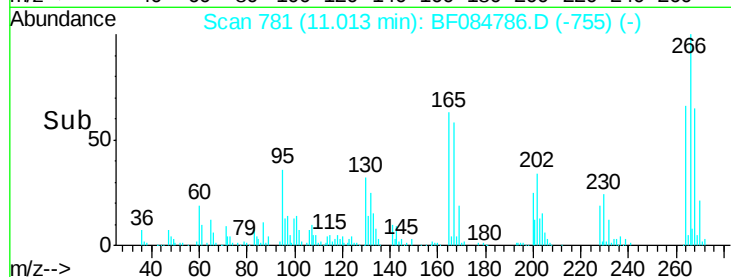
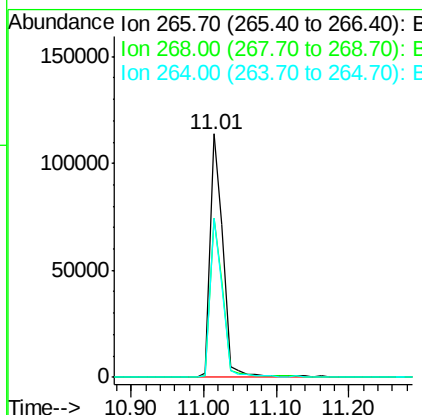
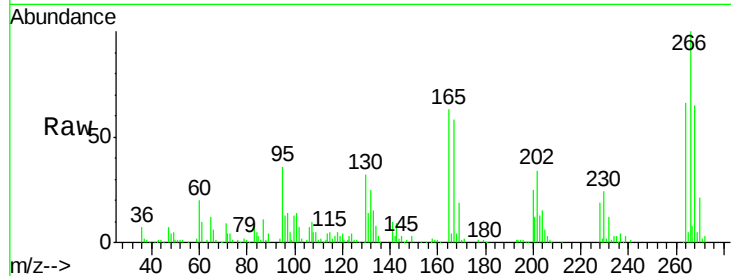
#69
 Pentachlorophenol
 Concen: 40.17 ng
 RT: 11.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	140255		
268	65.3	52.4	78.6	
264	65.6	50.2	75.2	

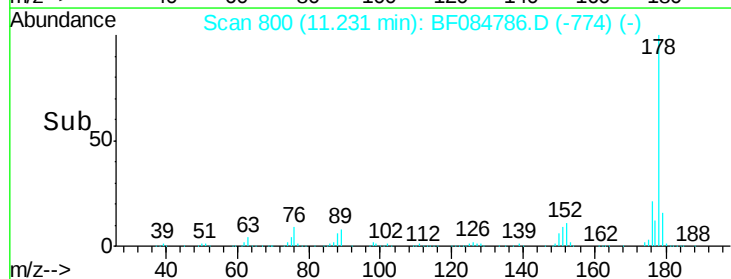
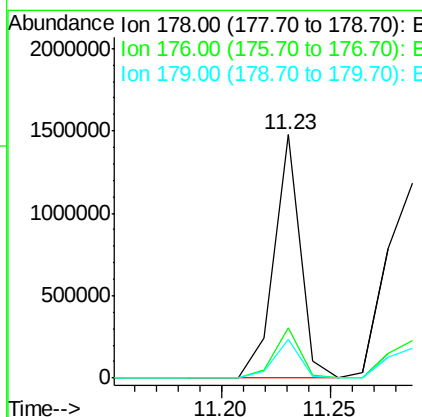
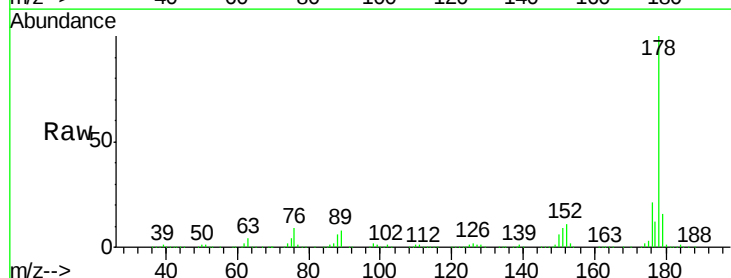
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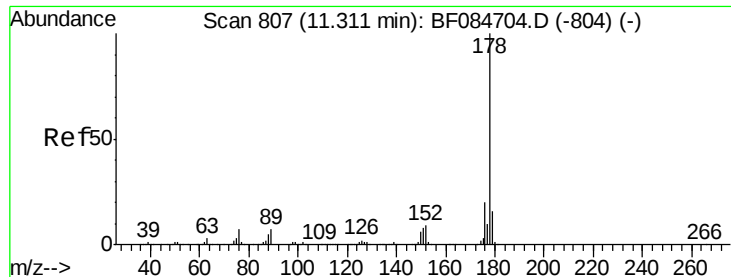
mohammad
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#70
 Phenanthrene
 Concen: 36.78 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1259512		
176	20.8	15.3	22.9	
179	16.1	12.0	18.0	





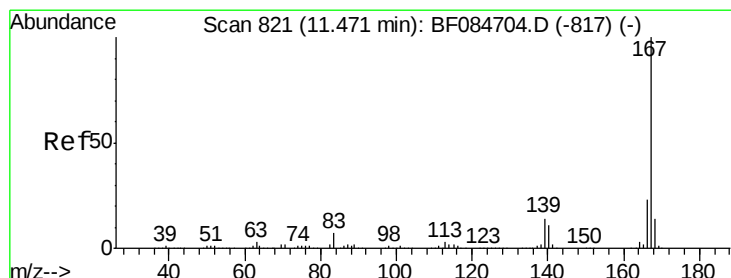
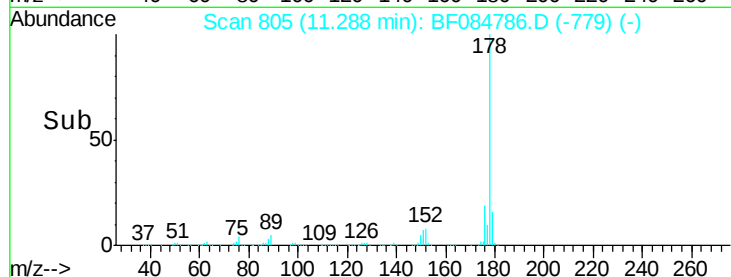
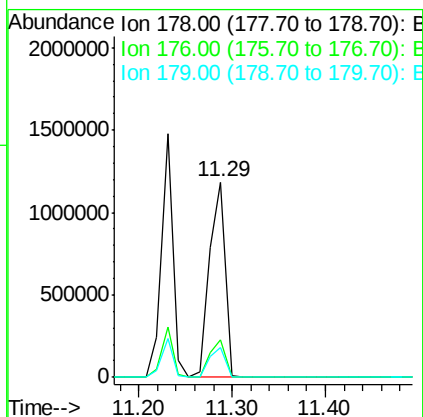
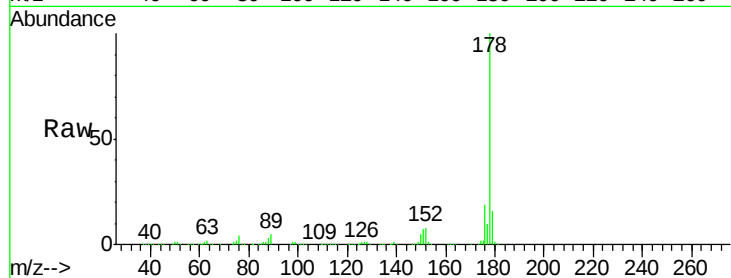
#71
 Anthracene
 Concen: 40.14 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1384905
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.5 12.5 18.7

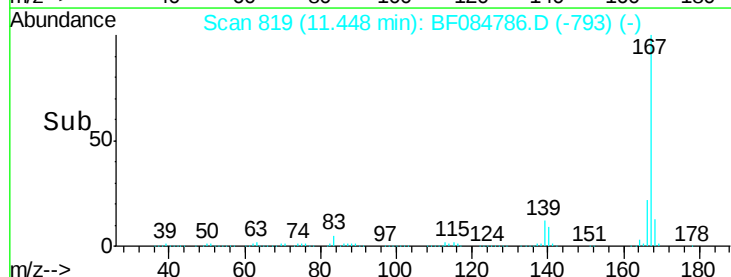
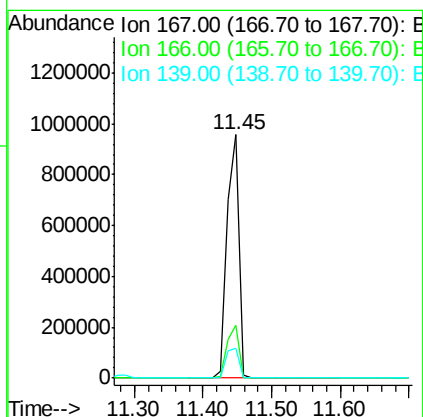
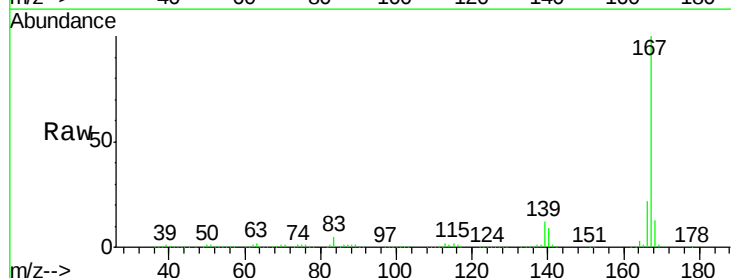
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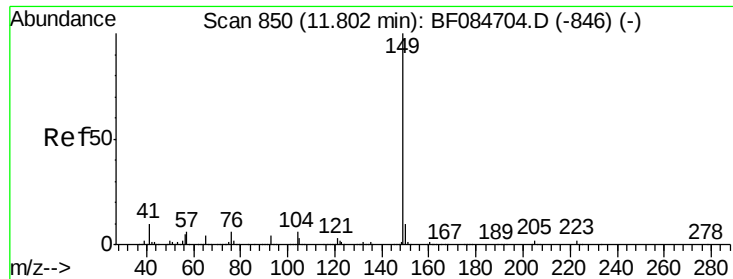
mohammad
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#72
 Carbazole
 Concen: 38.94 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:167 Resp: 1171657
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.1 11.8 17.8





#73

Di-n-butylphthalate

Concen: 35.71 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1367722

Ion Ratio Lower Upper

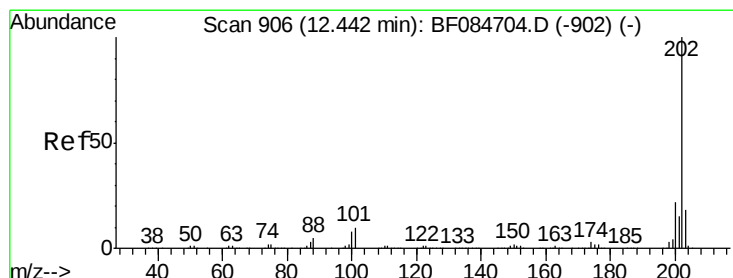
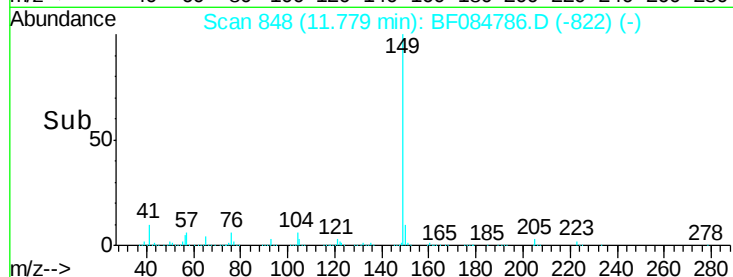
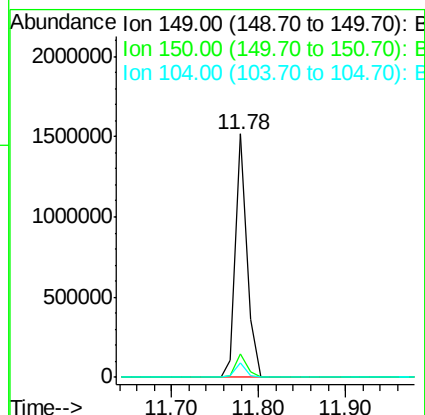
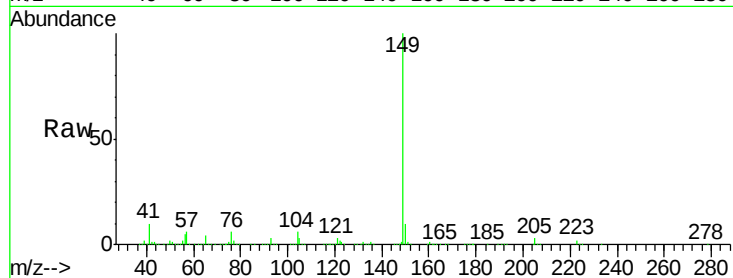
149 100

150 9.7 7.1 10.7

104 6.0 3.2 4.8#

Manual Integrations
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#74

Fluoranthene

Concen: 38.14 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

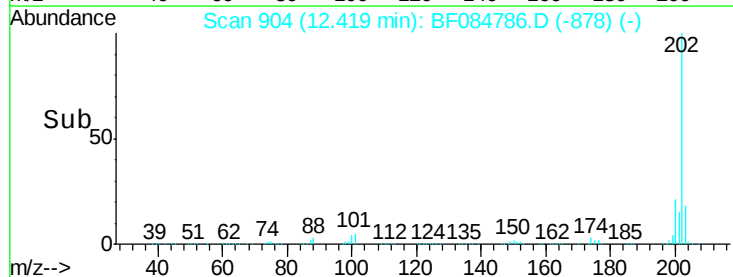
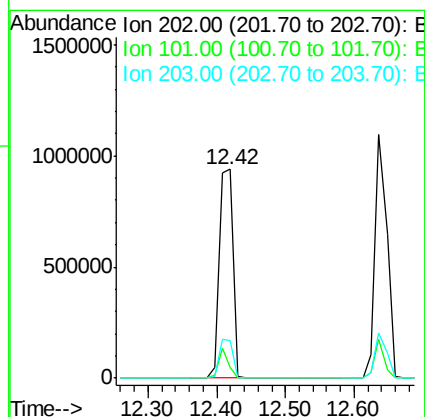
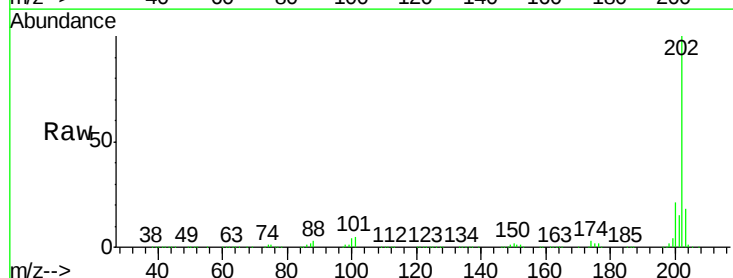
Tgt Ion:202 Resp: 1321703

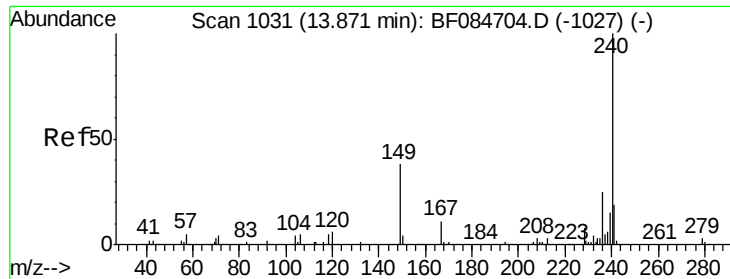
Ion Ratio Lower Upper

202 100

101 5.3 0.0 32.8

203 17.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

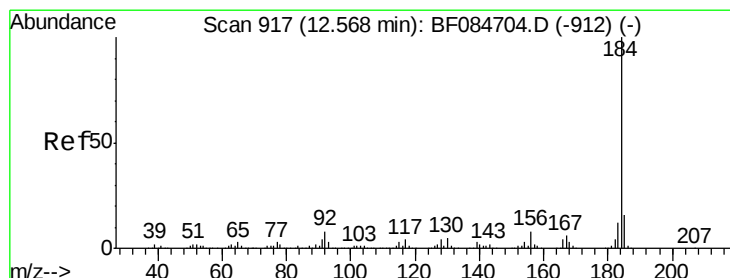
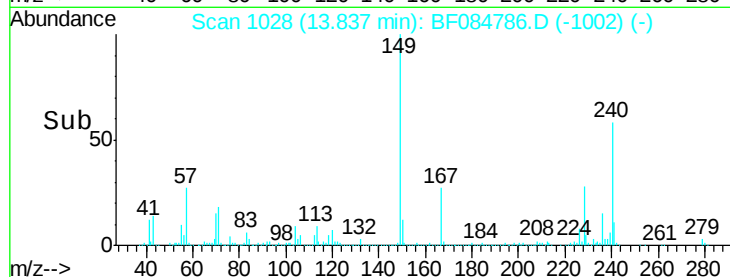
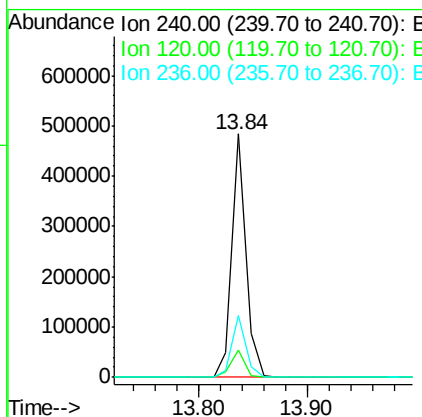
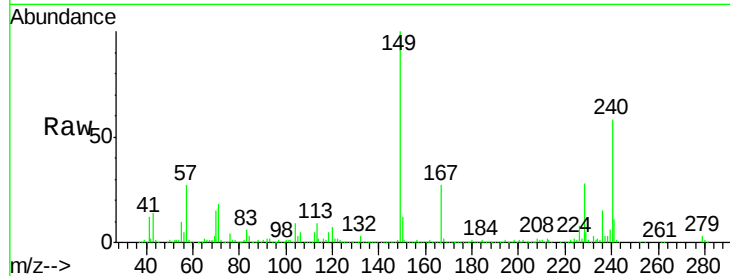
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	432993
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	25.5	20.6	31.0

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#76

Benzidine

Concen: 35.22 ng

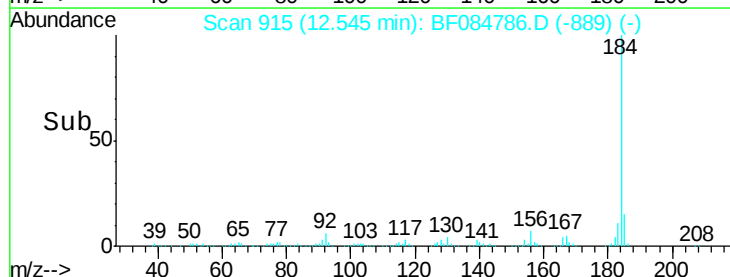
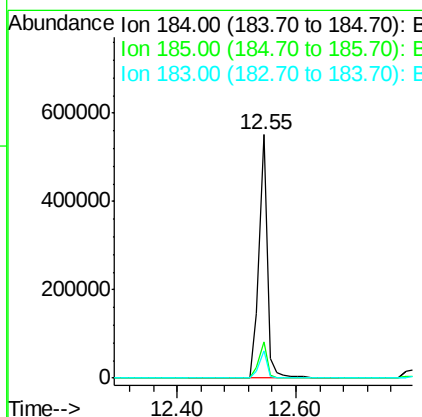
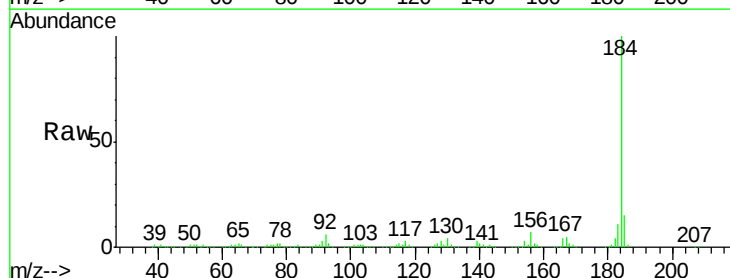
RT: 12.55 min Scan# 915

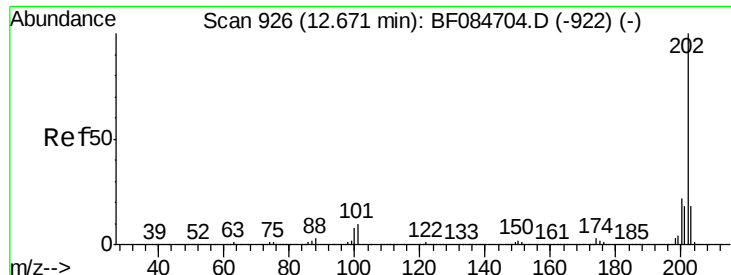
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	184	Resp:	540536
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.2	18.2
183	11.5	9.8	14.8





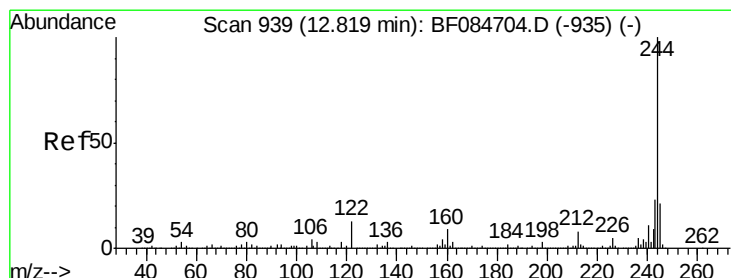
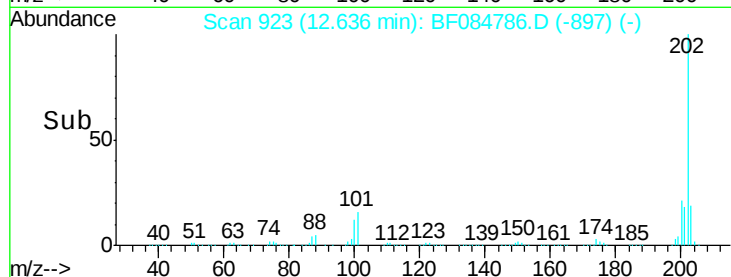
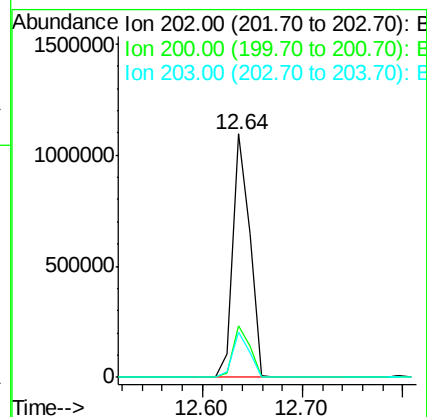
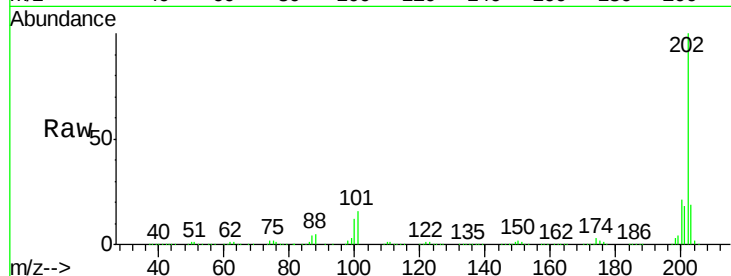
#77
Pvrene
Concen: 38.54 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	18.5	14.3	21.5

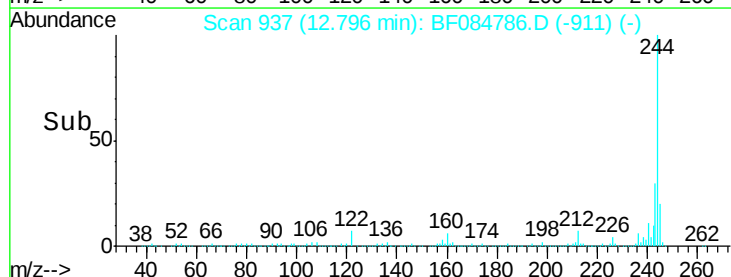
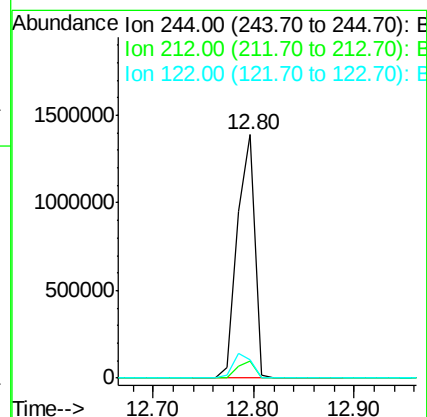
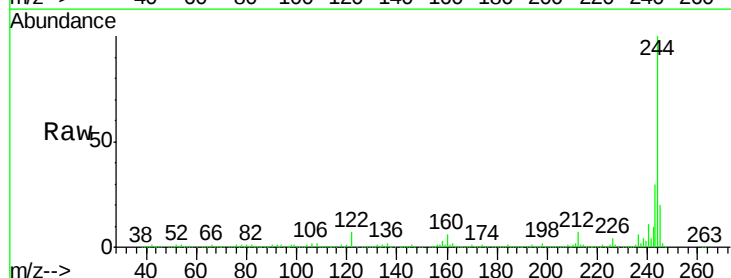
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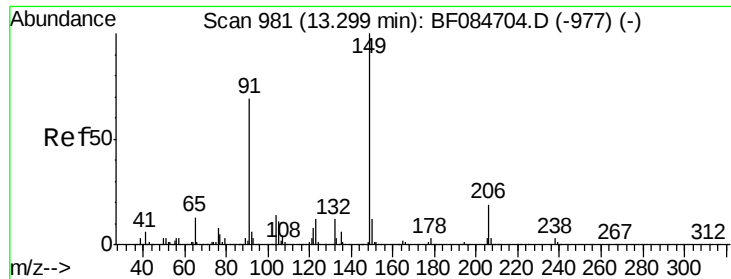
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#78
Terphenyl-d14
Concen: 87.07 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.3	7.4	11.0





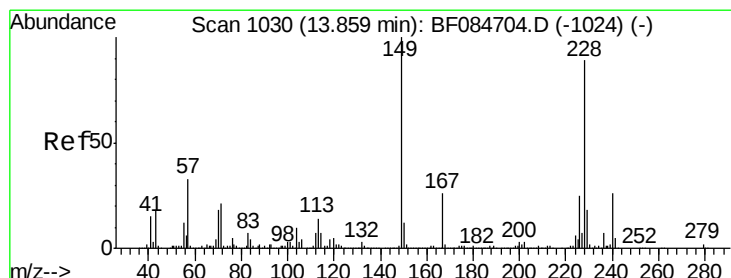
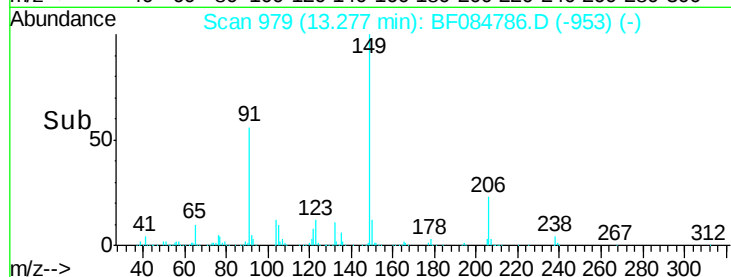
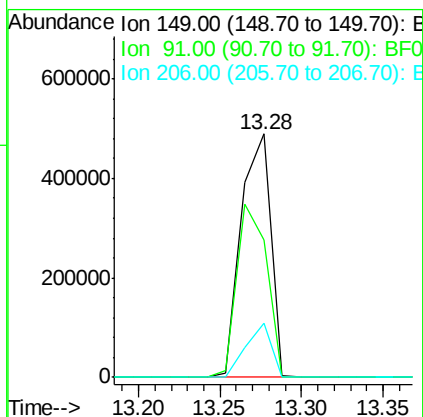
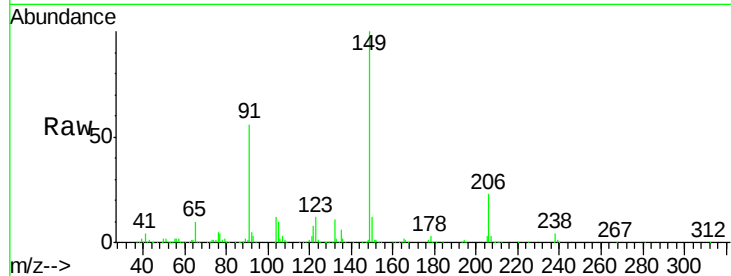
#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 13.28 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	56.4	57.6	86.4#
206	22.5	13.2	19.8#

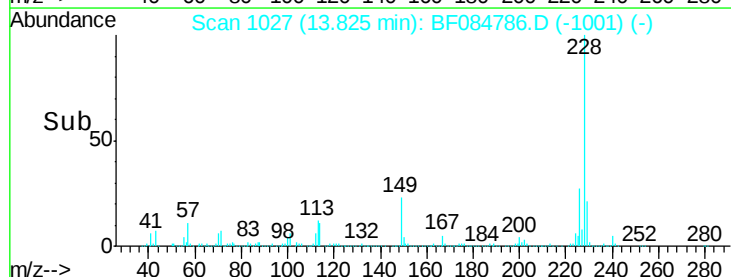
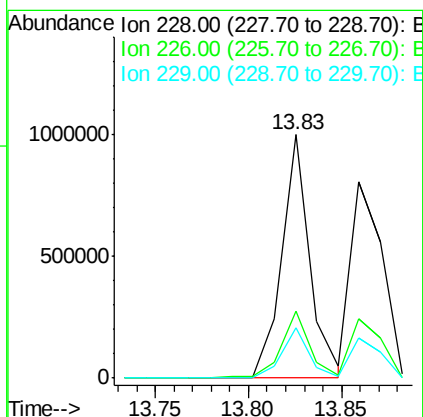
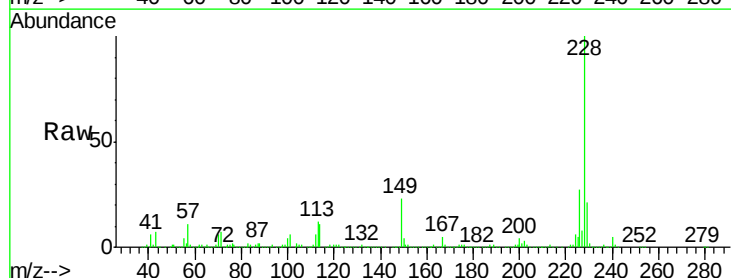
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#80
Benzo(a)anthracene
Concen: 39.05 ng
RT: 13.83 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.9	15.8	23.8





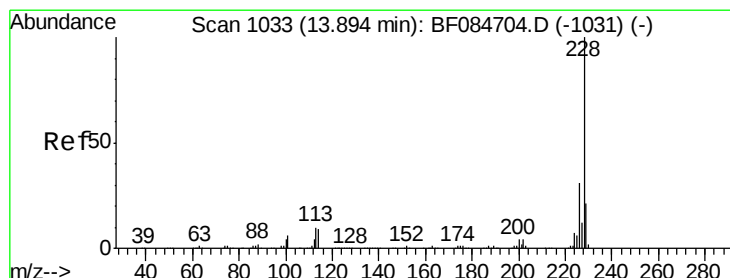
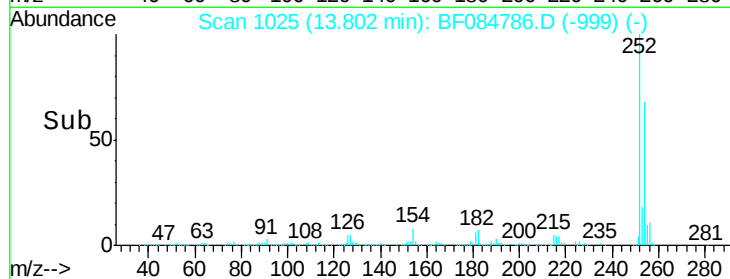
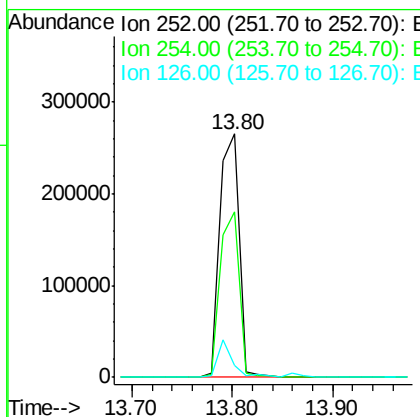
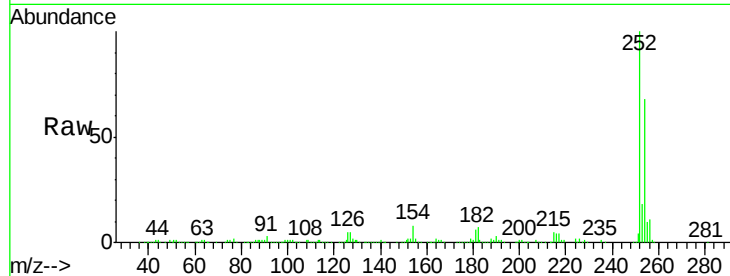
#81
 3,3'-Dichlorobenzidine
 Concen: 37.58 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	67.9	53.5	80.3
126	5.0	4.9	7.3

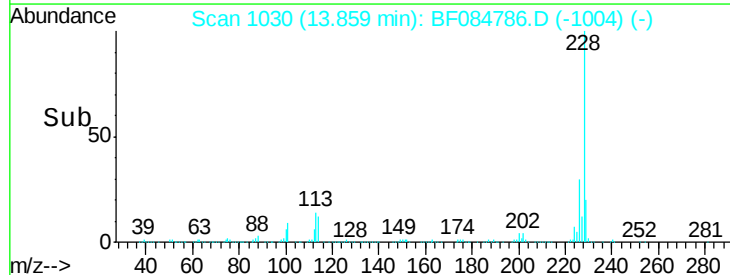
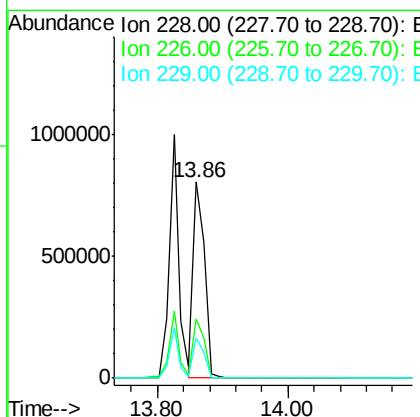
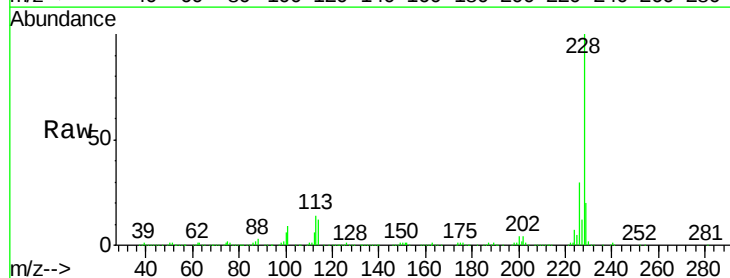
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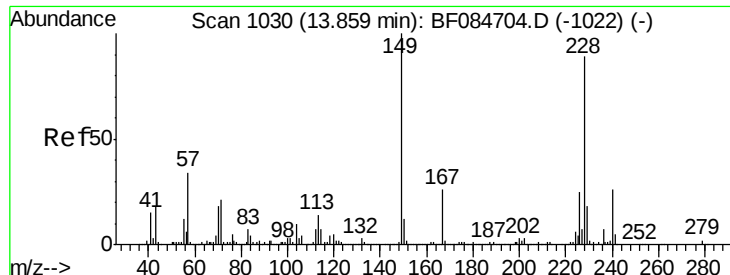
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#82
 Chrysene
 Concen: 36.96 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.3	36.5
229	20.3	16.1	24.1





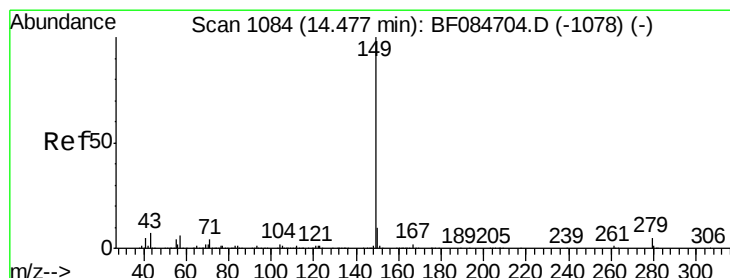
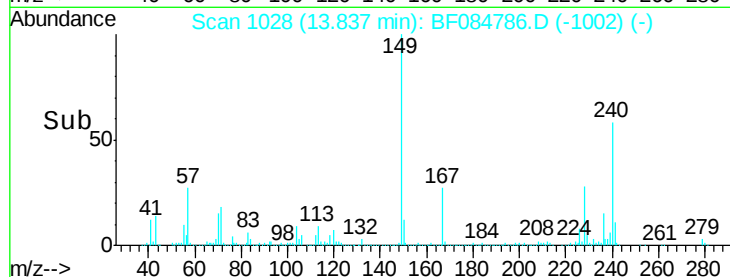
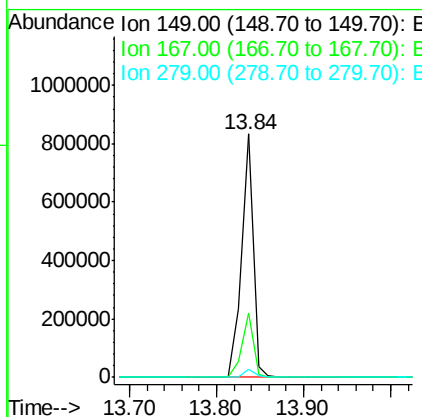
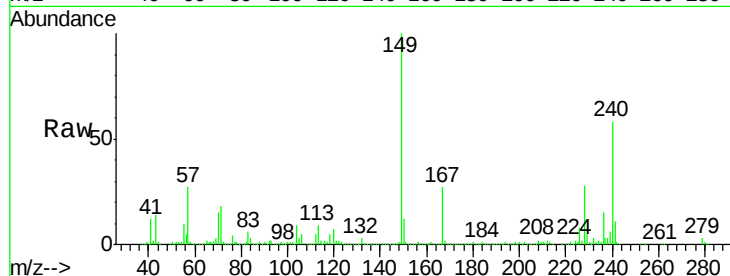
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.96 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	766598		
167	26.7	19.7	29.5	
279	3.1	1.8	2.6#	

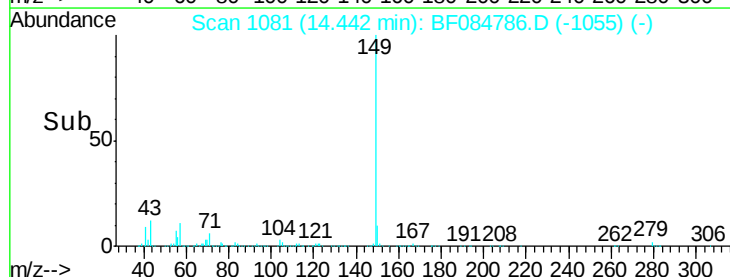
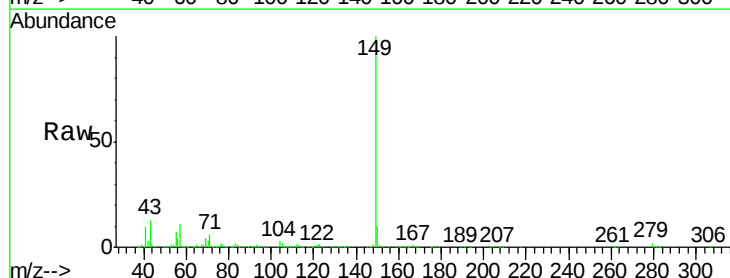
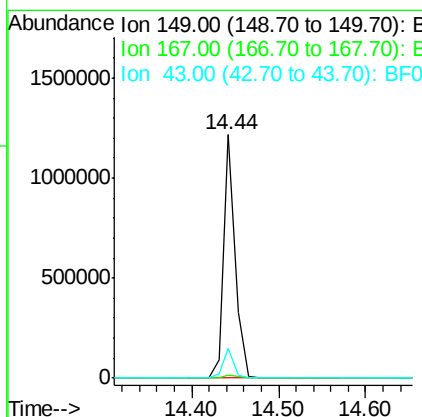
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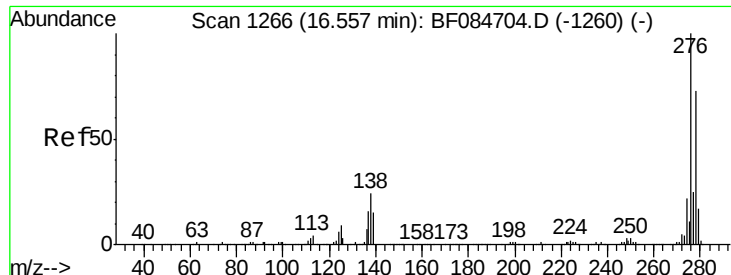
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#84
Di-n-octyl phthalate
Concen: 36.79 ng
RT: 14.44 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1135995		
167	1.6	1.2	1.8	
43	11.5	5.6	8.4#	





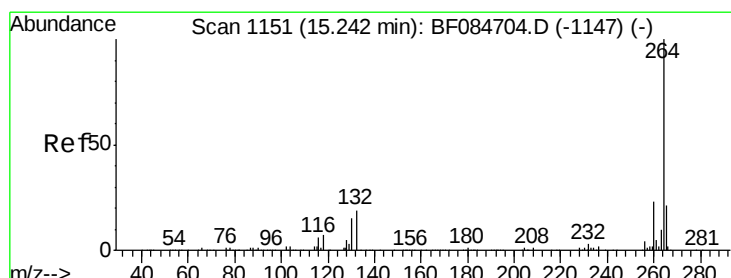
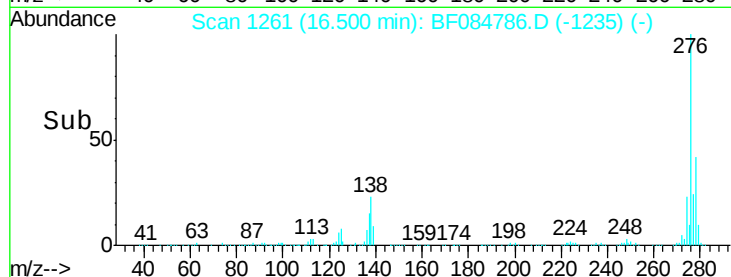
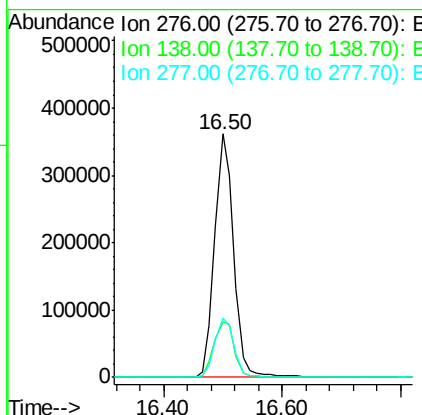
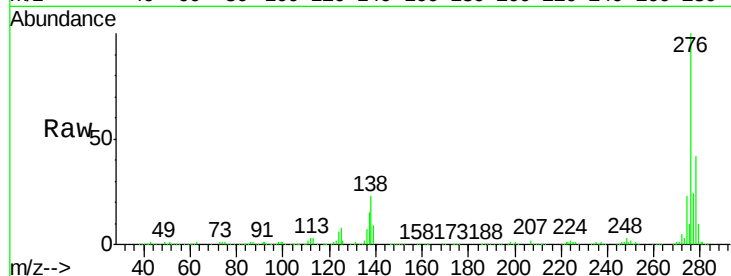
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.26 ng
RT: 16.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	24.9	20.1	30.1

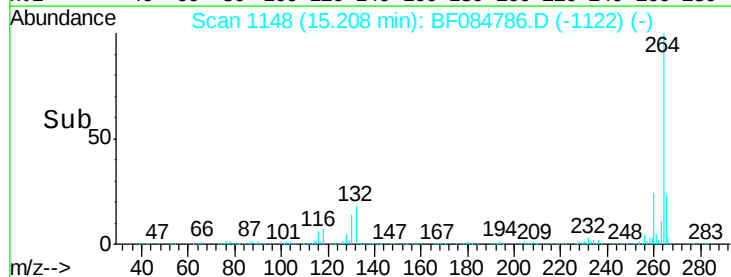
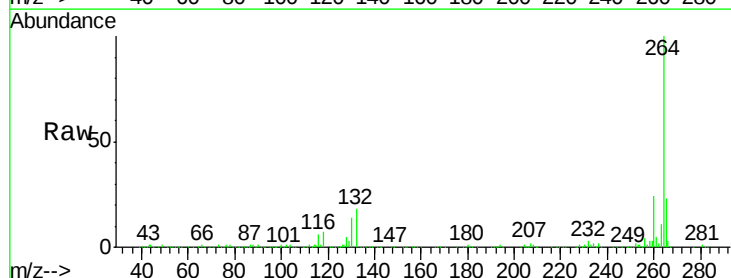
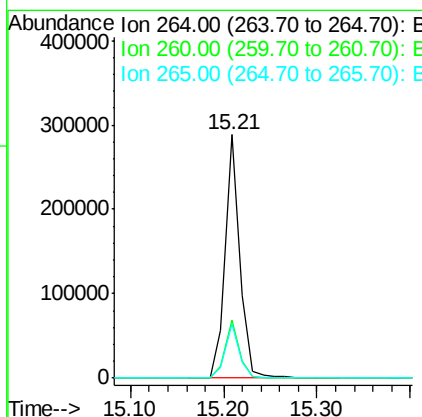
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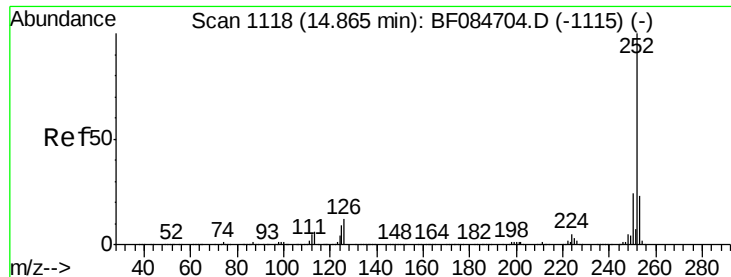
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 36.36 ng m

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

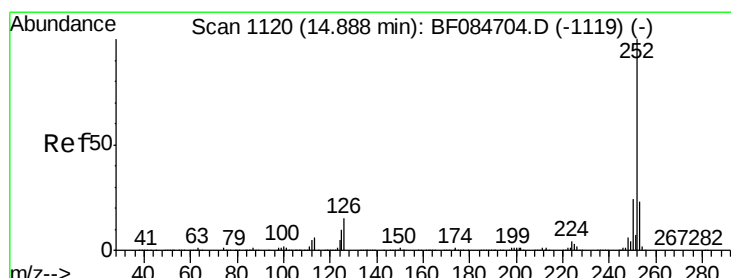
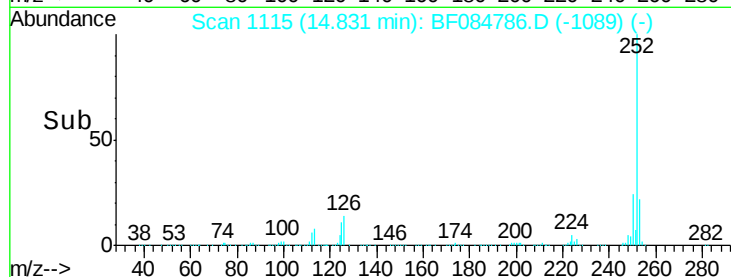
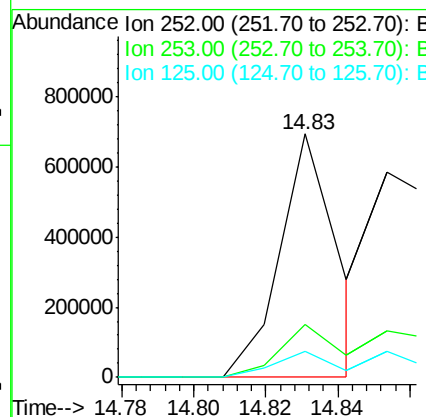
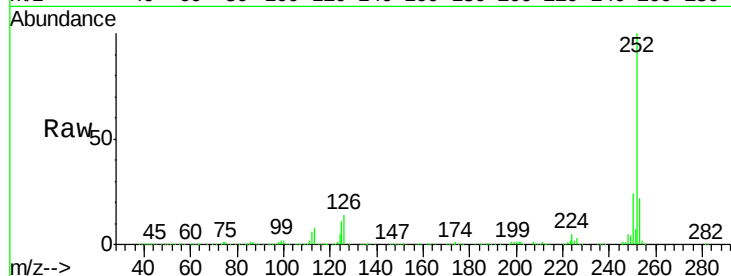
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	10.8	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 45.26 ng m

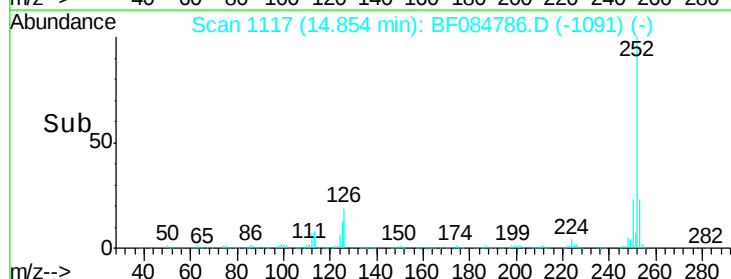
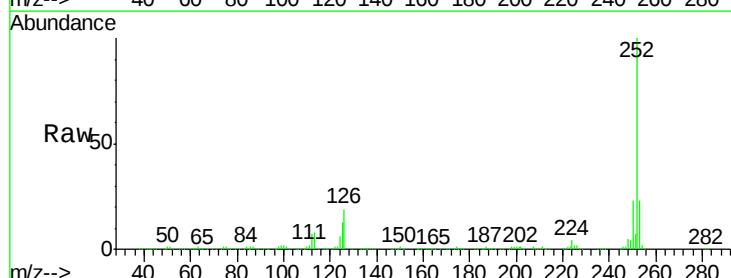
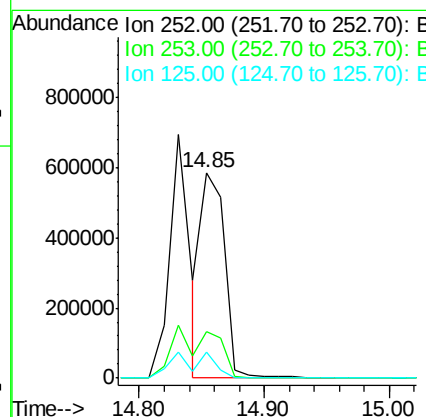
RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	13.0	9.0	13.6





#89

Benzo(a)pyrene

Concen: 40.70 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

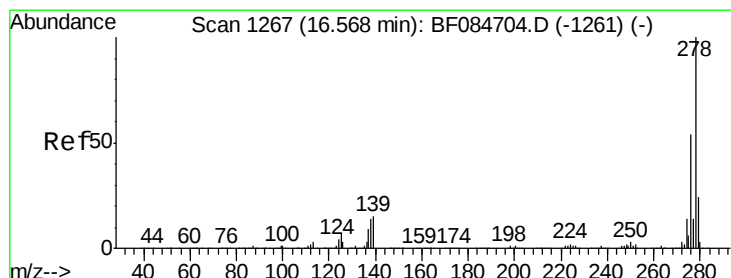
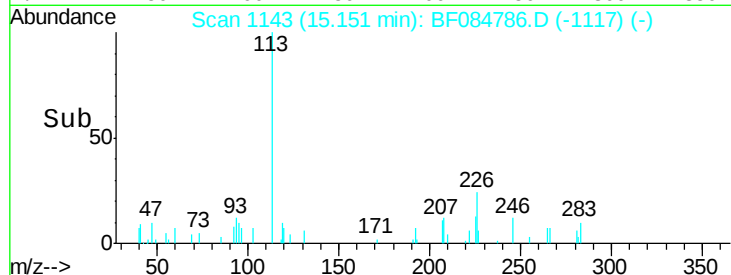
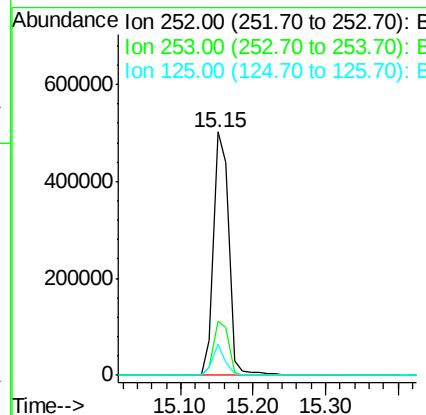
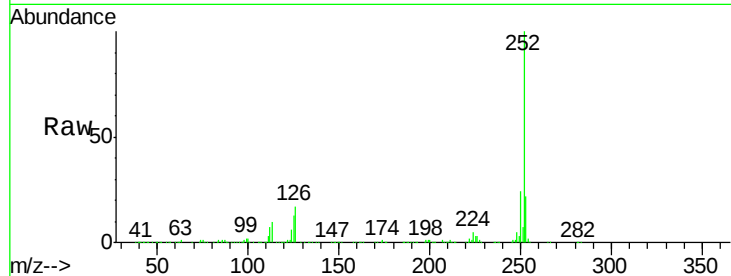
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	736988
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	13.0	7.0	10.4#

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#90

Dibenzo(a,h)anthracene

Concen: 43.59 ng

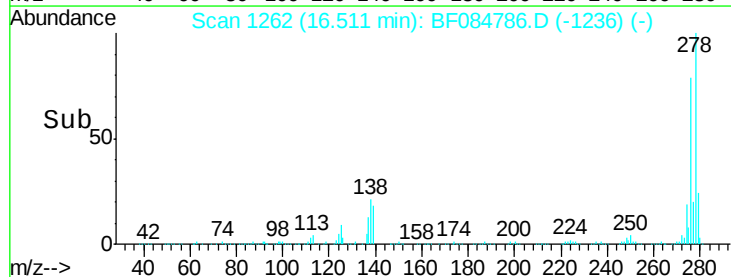
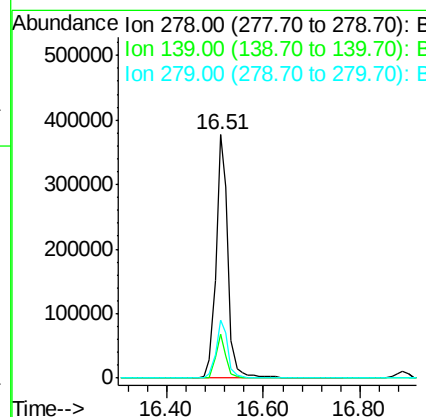
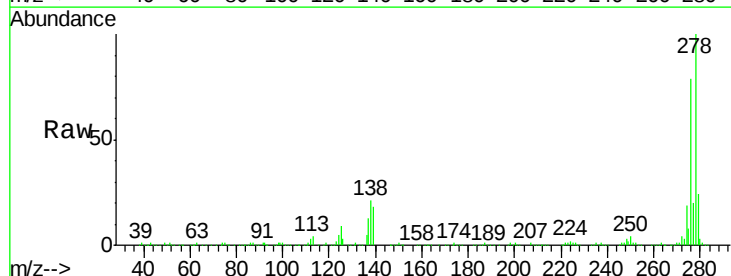
RT: 16.51 min Scan# 1262

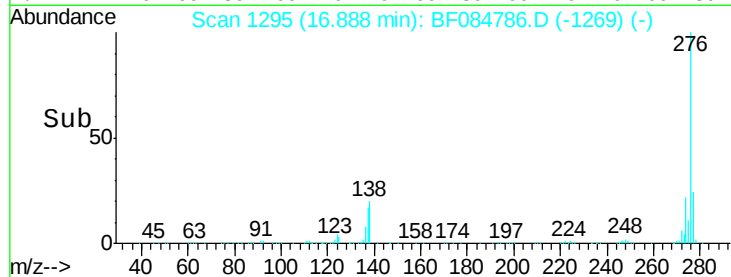
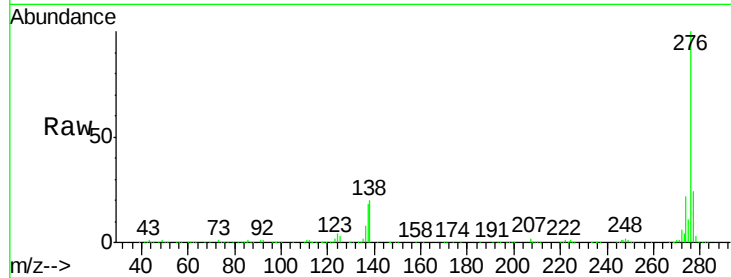
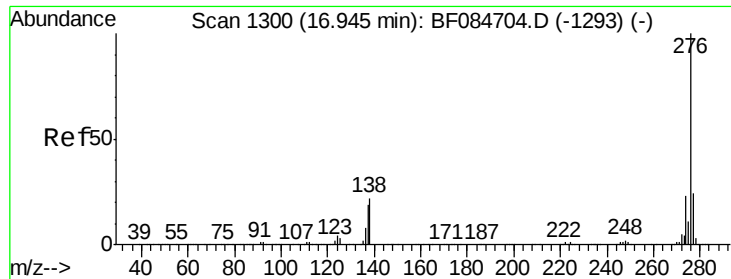
Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	278	Resp:	664373
Ion Ratio	Lower	Upper	
278	100		
139	18.0	15.0	22.4
279	23.7	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 45.20 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	694020
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	20.3	17.8	26.6

Manual Integrations
APPROVED

mohammad
2/4/2016 2:04:26 PM

