

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080385.D
 Acq On : 8 Jul 2015 13:11
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/9/2015 2:19:00 PM

Quant Time: Jul 09 00:55:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	50658	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	200124	20.00	ng	0.00
38) Acenaphthene-d10	10.27	164	96050	20.00	ng	0.00
63) Phenanthrene-d10	11.78	188	202202	20.00	ng	0.00
75) Chrysene-d12	14.84	240	225047	20.00	ng	0.00
86) Perylene-d12	16.76	264	203064	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	224988	81.34	ng	0.00
7) Phenol-d6	6.82	99	309935	84.53	ng	0.00
23) Nitrobenzene-d5	7.77	82	291067	84.83	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	77497	77.11	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	538396	75.65	ng	0.00
78) Terphenyl-d14	13.52	244	749535	77.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.97	88	50960	39.02	ng	97
3) Pyridine	3.81	79	140134	42.17	ng	97
4) n-Nitrosodimethylamine	3.72	42	67050	42.94	ng	99
6) Aniline	6.86	93	212627	41.88	ng	98
8) 2-Chlorophenol	6.99	128	136276	42.50	ng	96
9) Benzaldehyde	6.75	77	85380	41.87	ng	97
10) Phenol	6.83	94	172990	43.51	ng	93
11) bis(2-Chloroethyl)ether	6.93	93	120395	40.14	ng	# 82
12) 1,3-Dichlorobenzene	7.15	146	158529	40.27	ng	99
13) 1,4-Dichlorobenzene	7.23	146	151837	41.31	ng	99
14) 1,2-Dichlorobenzene	7.38	146	144072	38.72	ng	98
15) Benzyl Alcohol	7.33	79	111458	39.27	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.48	45	211270	43.56	ng	97
17) 2-Methylphenol	7.45	107	110559	44.49	ng	94
18) Hexachloroethane	7.73	117	49094	41.57	ng	92
19) n-Nitroso-di-n-propylamine	7.61	70	106115	44.60	ng	# 92
20) 3+4-Methylphenols	7.60	107	143077	41.31	ng	97
22) Acetophenone	7.61	105	174784	37.86	ng	# 94
24) Nitrobenzene	7.79	77	134416	39.00	ng	# 76
25) Isophorone	8.02	82	247688	37.51	ng	97
26) 2-Nitrophenol	8.11	139	65271	43.76	ng	93
27) 2,4-Dimethylphenol	8.13	122	124651	42.48	ng	97
28) bis(2-Chloroethoxy)methane	8.22	93	144568	35.25	ng	99
29) 2,4-Dichlorophenol	8.35	162	110180	42.29	ng	96
30) 1,2,4-Trichlorobenzene	8.44	180	128673	41.55	ng	98
31) Naphthalene	8.52	128	411802m	40.12	ng	
32) Benzoic acid	8.21	122	78592	49.38	ng	99
33) 4-Chloroaniline	8.56	127	151551m	37.04	ng	
34) Hexachlorobutadiene	8.64	225	71855	38.14	ng	100
35) Caprolactam	8.90	113	32459	40.34	ng	# 86
36) 4-Chloro-3-methylphenol	9.04	107	108733	40.45	ng	# 74
37) 2-Methylnaphthalene	9.22	142	267323	40.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	117437	38.58	ng	98
40) Hexachlorocyclopentadiene	9.38	237	45131	39.58	ng	94

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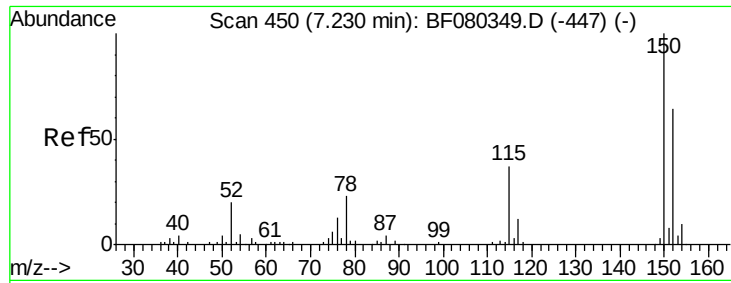
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	82393	41.09	ng	100
43) 2,4,5-Trichlorophenol	9.53	196	94820	40.57	ng	99
45) 1,1'-Biphenyl	9.68	154	339570	39.83	ng	99
46) 2-Chloronaphthalene	9.71	162	264444	40.68	ng	98
47) 2-Nitroaniline	9.79	65	74189	40.79	ng	94
48) Acenaphthylene	10.12	152	420077	38.82	ng	100
49) Dimethylphthalate	9.97	163	298083	38.65	ng	# 97
50) 2,6-Dinitrotoluene	10.03	165	61635	38.23	ng	89
51) Acenaphthene	10.30	154	260680	40.25	ng	99
52) 3-Nitroaniline	10.20	138	71014	39.09	ng	93
53) 2,4-Dinitrophenol	10.32	184	22887	37.16	ng	94
54) Dibenzofuran	10.48	168	376395	40.87	ng	98
55) 4-Nitrophenol	10.35	139	55794	41.90	ng	# 84
56) 2,4-Dinitrotoluene	10.44	165	90228	43.52	ng	# 84
57) Fluorene	10.82	166	319317	40.27	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.59	232	79233	42.32	ng	99
59) Diethylphthalate	10.67	149	293973	38.16	ng	98
60) 4-Chlorophenyl-phenylether	10.81	204	148881	42.42	ng	95
61) 4-Nitroaniline	10.82	138	75512	42.82	ng	91
62) Azobenzene	10.97	77	320659	43.83	ng	93
64) 4,6-Dinitro-2-methylphenol	10.85	198	42166	37.17	ng	# 73
65) n-Nitrosodiphenylamine	10.92	169	271672	42.18	ng	99
66) 4-Bromophenyl-phenylether	11.30	248	86337	37.27	ng	# 86
67) Hexachlorobenzene	11.38	284	92852	38.21	ng	# 80
68) Atrazine	11.45	200	90944	47.43	ng	97
69) Pentachlorophenol	11.57	266	49097	40.86	ng	93
70) Phenanthrene	11.80	178	474977	39.16	ng	100
71) Anthracene	11.86	178	496042	41.71	ng	99
72) Carbazole	12.01	167	433607	39.09	ng	98
73) Di-n-butylphthalate	12.35	149	511185	40.29	ng	99
74) Fluoranthene	13.09	202	539079	41.37	ng	98
76) Benzidine	13.22	184	198699	34.81	ng	99
77) Pyrene	13.36	202	552933	40.62	ng	99
79) Butylbenzylphthalate	14.10	149	245312	45.16	ng	96
80) Benzo(a)anthracene	14.83	228	539110	39.75	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	181761	40.41	ng	100
82) Chrysene	14.88	228	499634	39.37	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	365645	44.16	ng	100
84) Di-n-octyl phthalate	15.68	149	596158	43.59	ng	98
85) Indeno(1,2,3-cd)pyrene	18.55	276	587287	39.36	ng	99
87) Benzo(b)fluoranthene	16.25	252	506319m	39.68	ng	
88) Benzo(k)fluoranthene	16.28	252	511626	42.35	ng	# 97
89) Benzo(a)pyrene	16.69	252	481095	41.22	ng	99
90) Dibenzo(a,h)anthracene	18.57	278	477095	41.51	ng	99
91) Benzo(g,h,i)perylene	19.08	276	475007	40.76	ng	98

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



#1

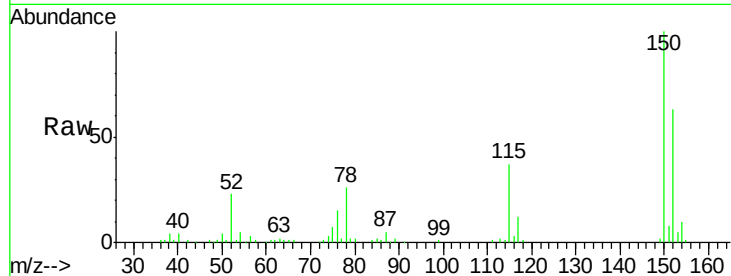
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

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ClientSampleId :
SSTDCCC040

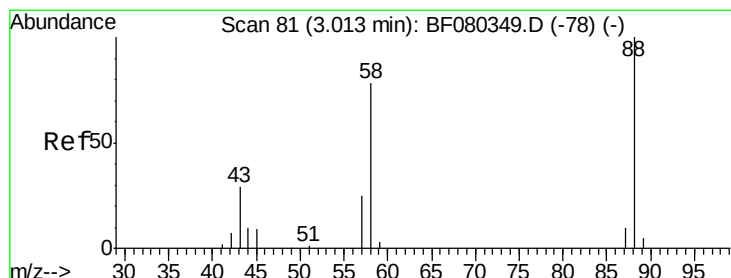
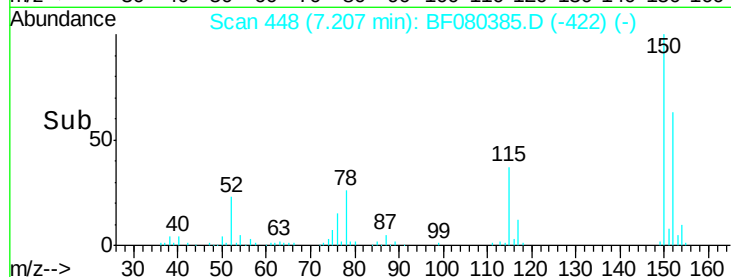
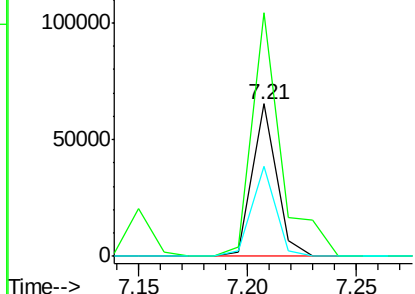
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.7	187.1
115	58.8	45.7	68.5

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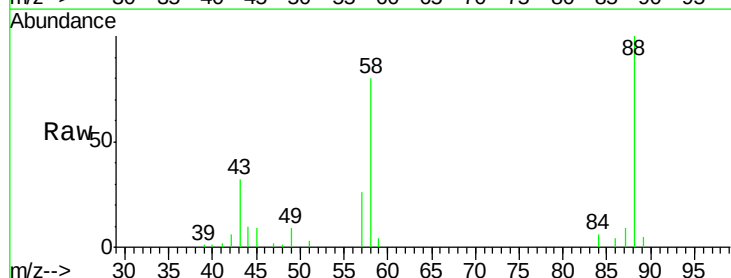
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



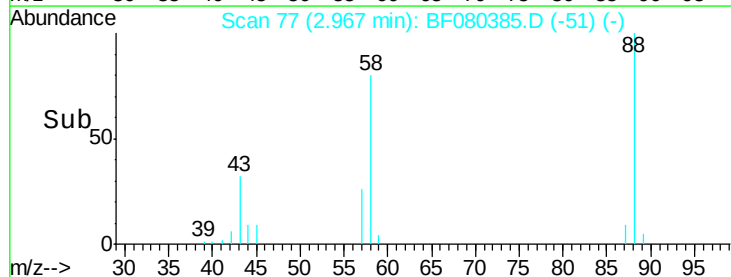
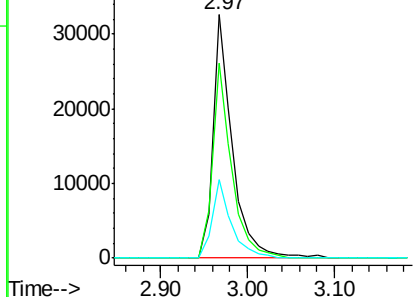
#2

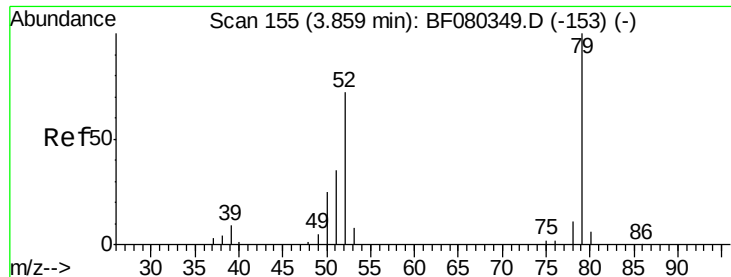
1,4-Dioxane
Concen: 39.02 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	61.0	91.6
43	31.8	23.4	35.0



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

Pyridine

Concen: 42.17 ng

RT: 3.81 min Scan# 151

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

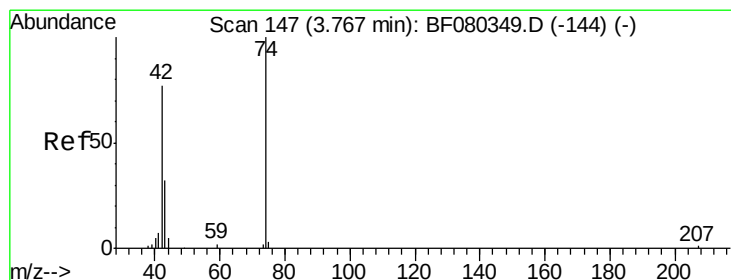
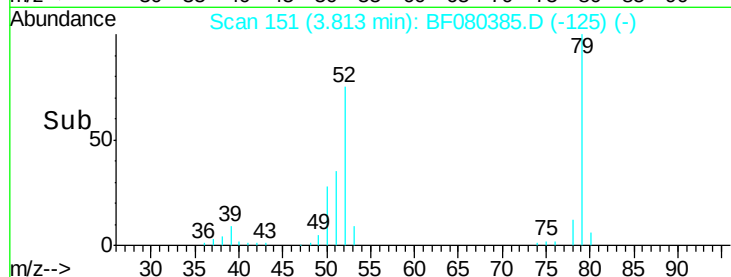
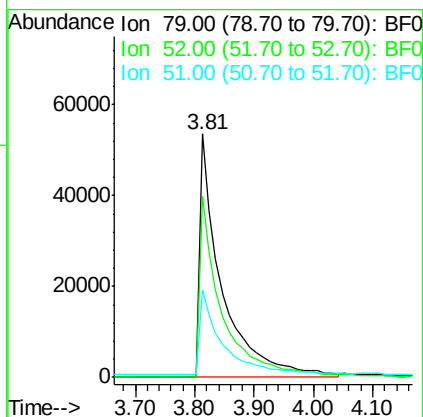
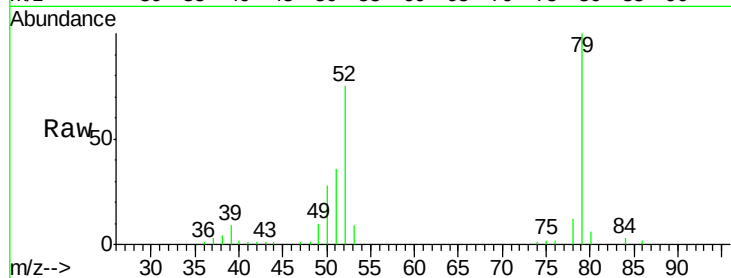
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	140134
Ion Ratio	Lower	Upper	
79	100		
52	74.5	57.2	85.8
51	35.9	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 42.94 ng

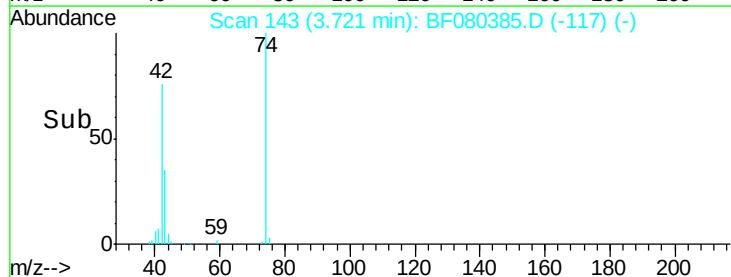
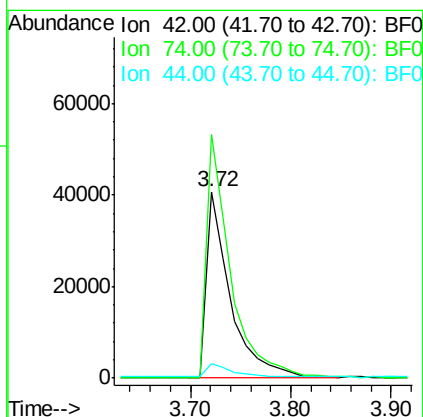
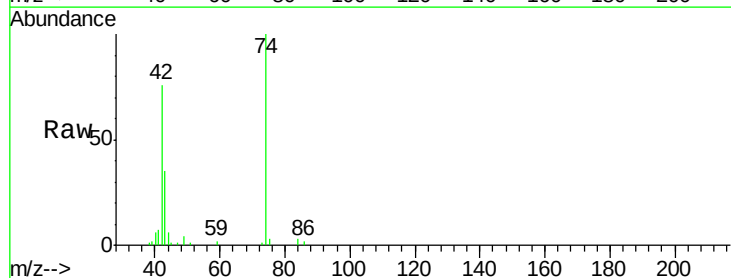
RT: 3.72 min Scan# 143

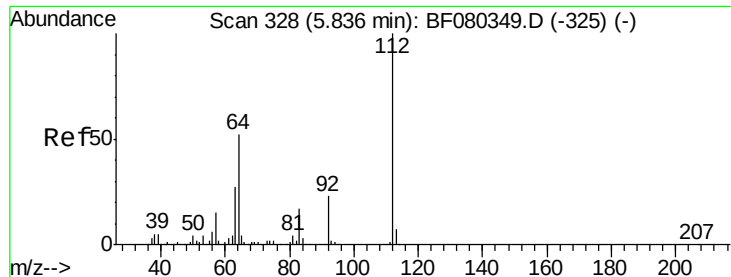
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	42	Resp:	67050
Ion Ratio	Lower	Upper	
42	100		
74	130.7	103.4	155.0
44	7.7	5.4	8.0





#5

2-Fluorophenol

Concen: 81.34 ng

RT: 5.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080385.D

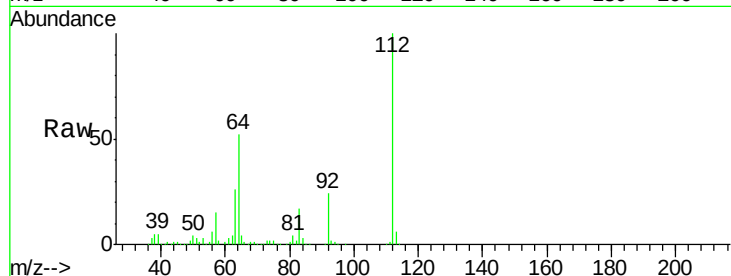
Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

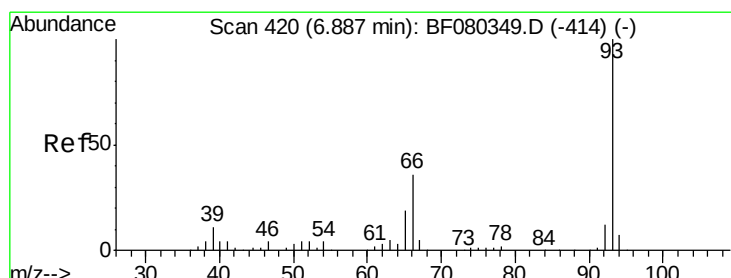
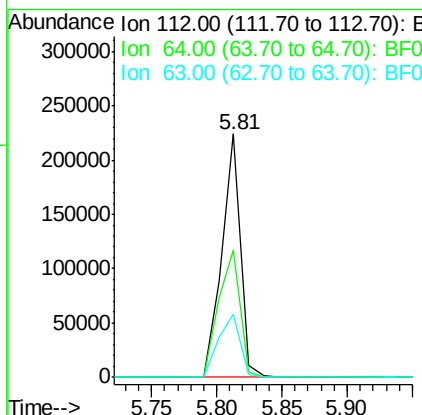
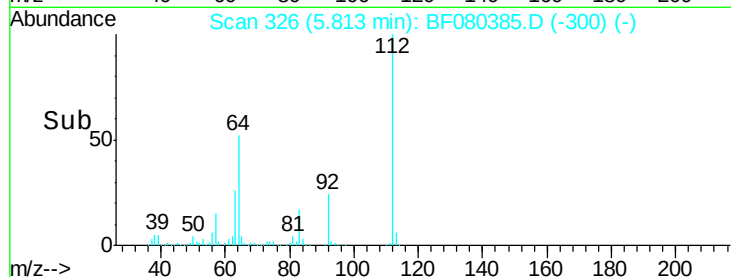
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	224988		
64	52.1	41.8	62.6	
63	26.0	21.5	32.3	

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#6

Aniline

Concen: 41.88 ng

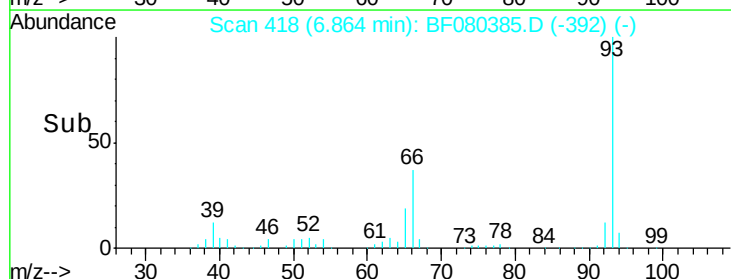
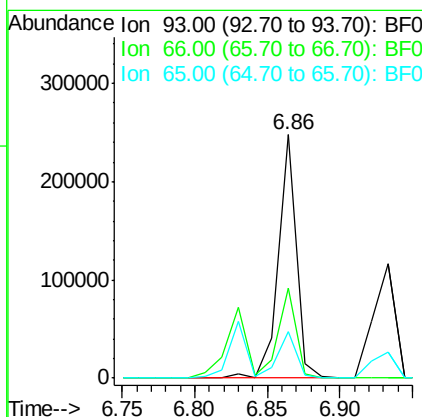
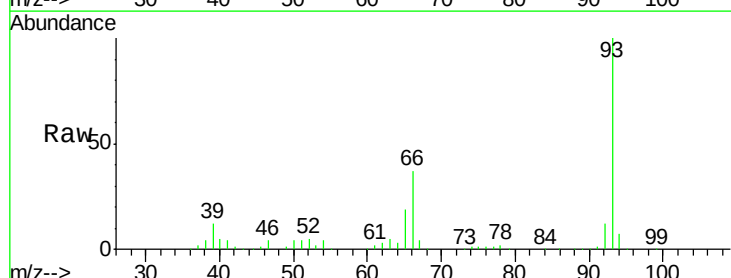
RT: 6.86 min Scan# 418

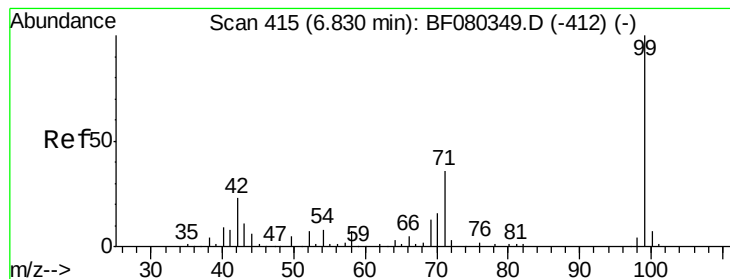
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	212627		
66	37.0	28.7	43.1	
65	19.3	14.8	22.2	





#7

Phenol-d6

Concen: 84.53 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

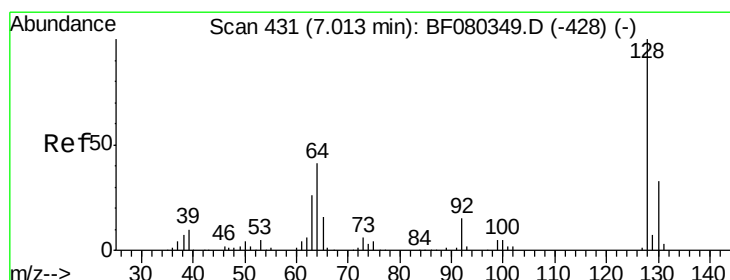
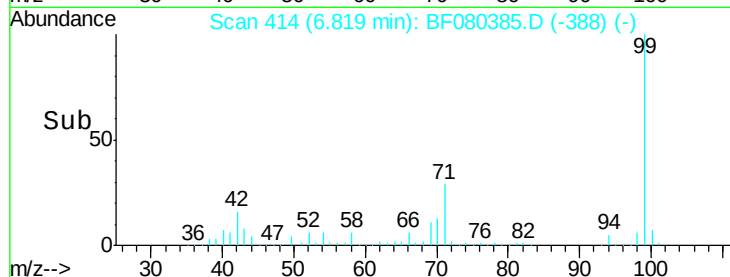
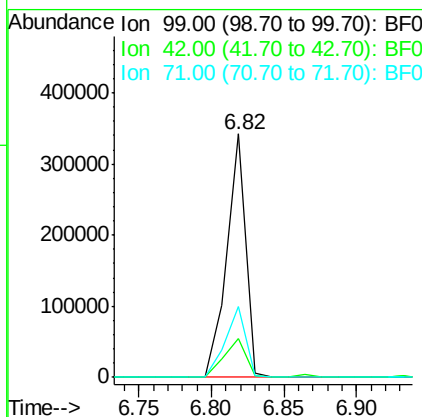
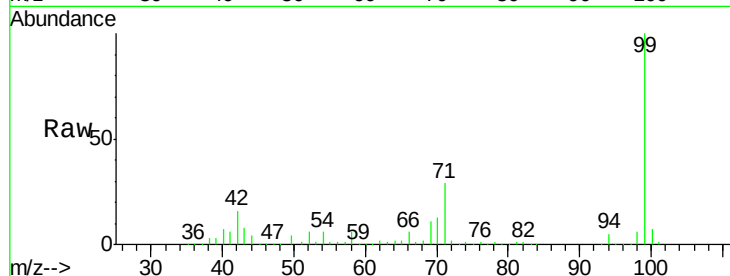
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	309935
Ion Ratio	Lower	Upper	
99	100		
42	15.8	18.5	27.7#
71	29.3	28.5	42.7

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#8

2-Chlorophenol

Concen: 42.50 ng

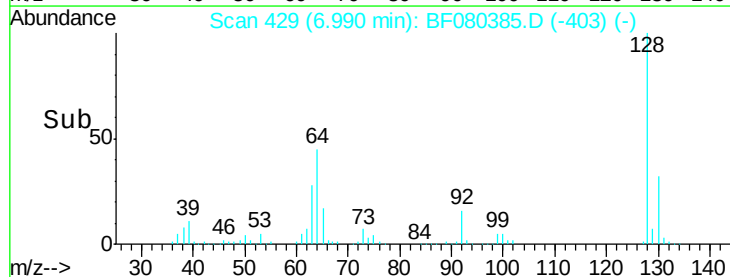
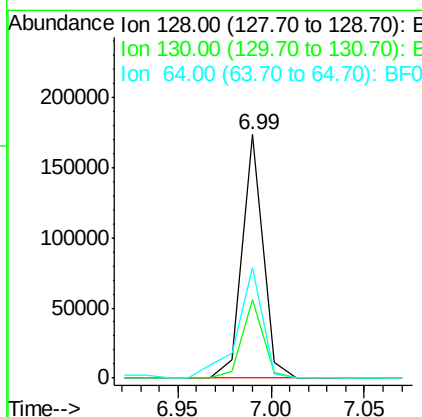
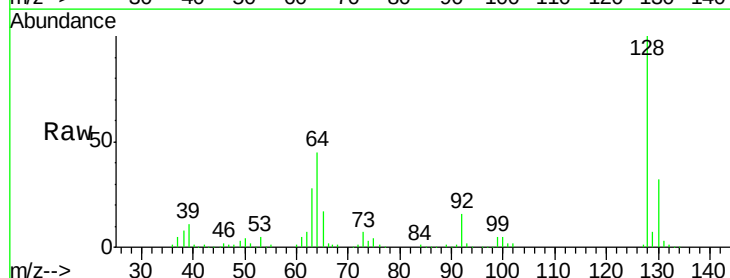
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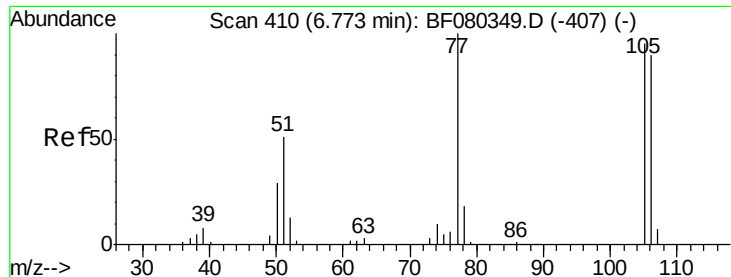
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	128	Resp:	136276
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.8	52.8
64	45.3	21.1	61.1





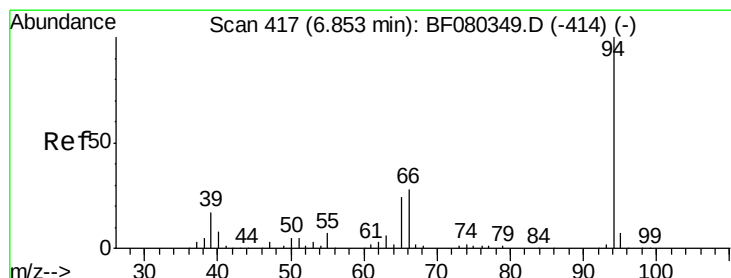
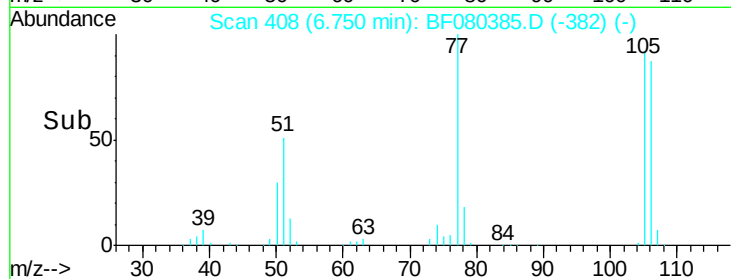
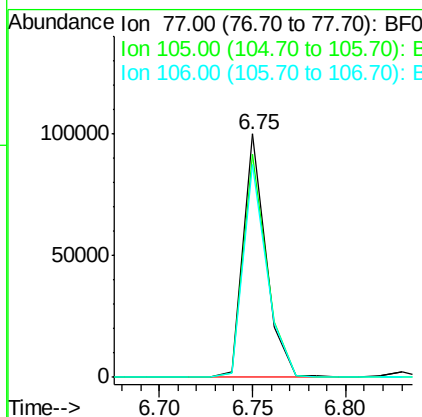
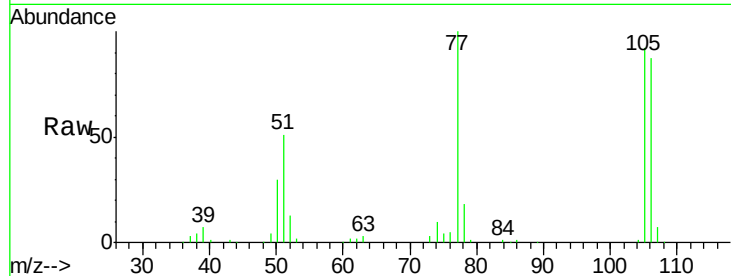
#9
Benzaldehyde
Concen: 41.87 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 85380
Ion Ratio Lower Upper
77 100
105 91.8 75.2 115.2
106 87.3 69.9 109.9

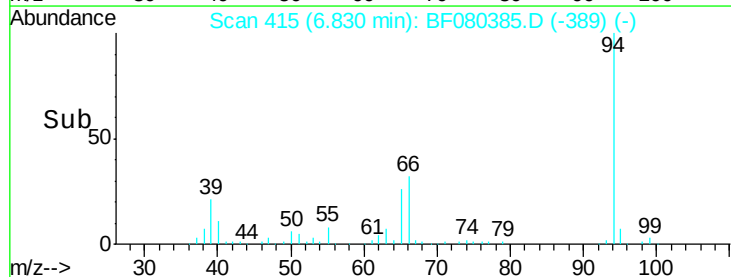
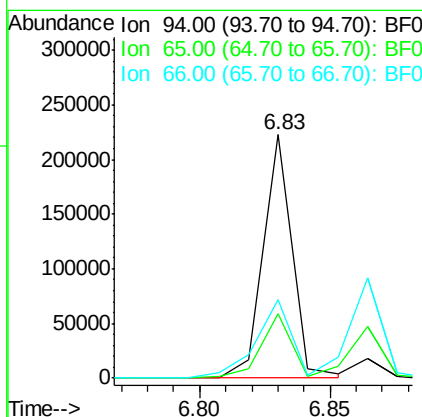
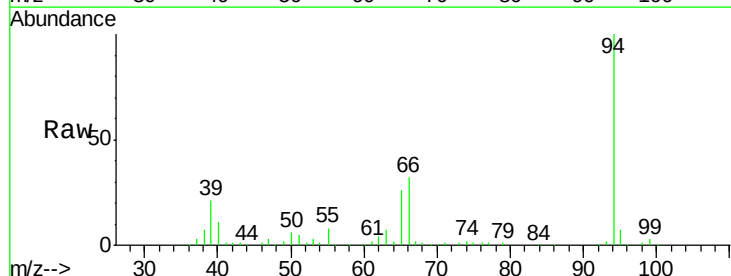
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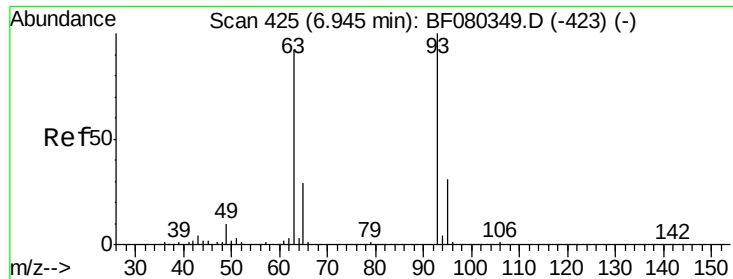
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#10
Phenol
Concen: 43.51 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion: 94 Resp: 172990
Ion Ratio Lower Upper
94 100
65 26.2 3.5 43.5
66 32.4 8.5 48.5





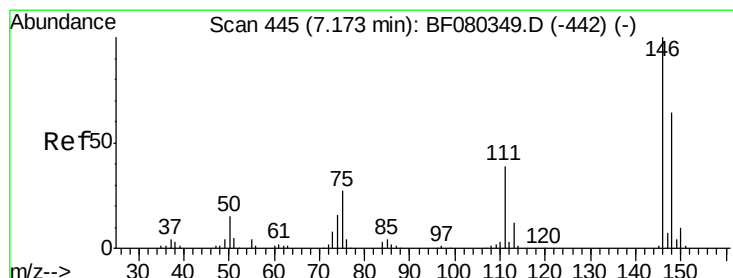
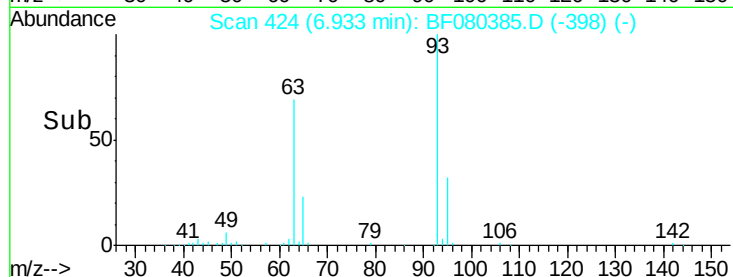
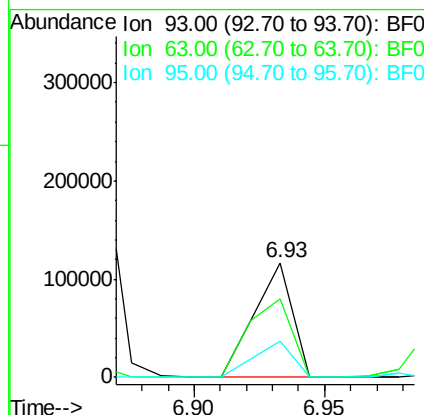
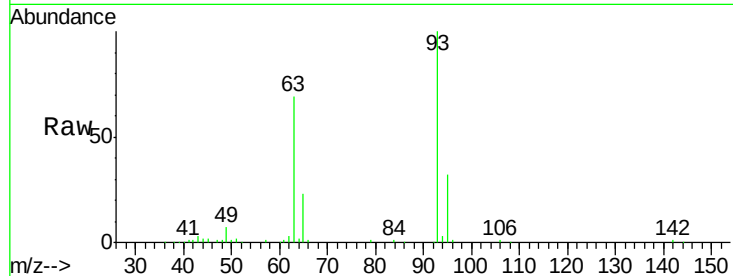
#11
bis(2-Chloroethyl)ether
Concen: 40.14 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.5	71.3	111.3#
95	32.2	11.3	51.3

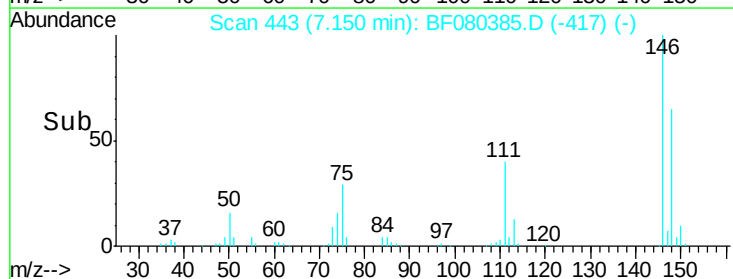
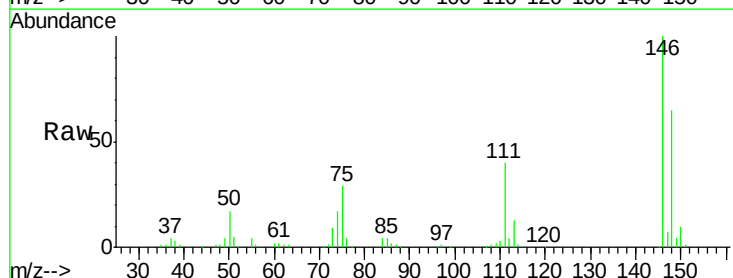
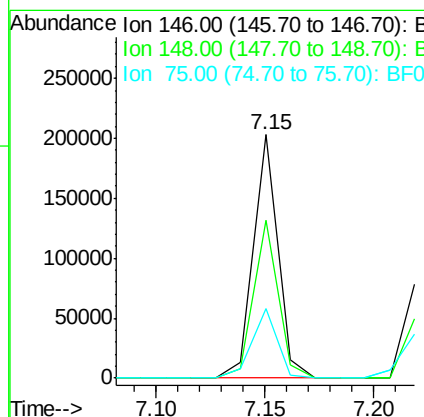
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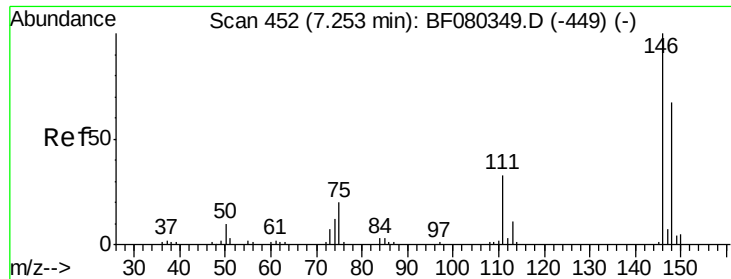
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#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	28.7	21.5	32.3





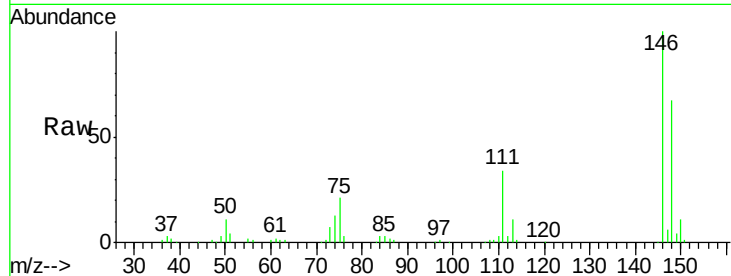
#13
 1,4-Dichlorobenzene
 Concen: 41.31 ng
 RT: 7.23 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

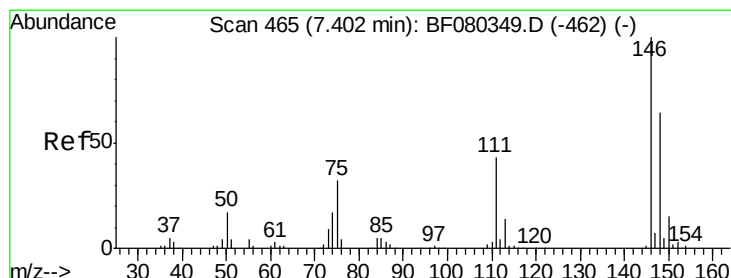
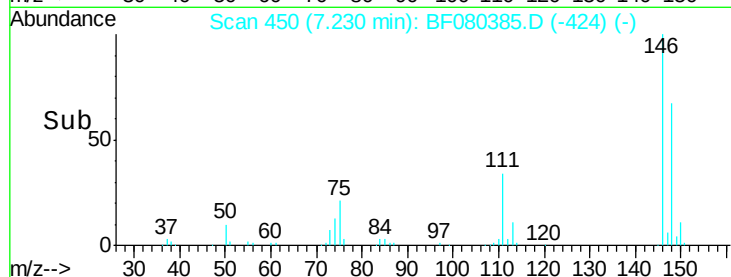
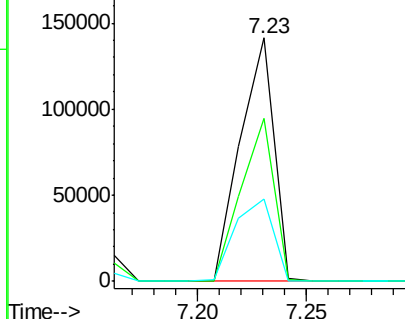
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151837		
148	66.8	53.4	80.0	
111	33.6	26.2	39.2	

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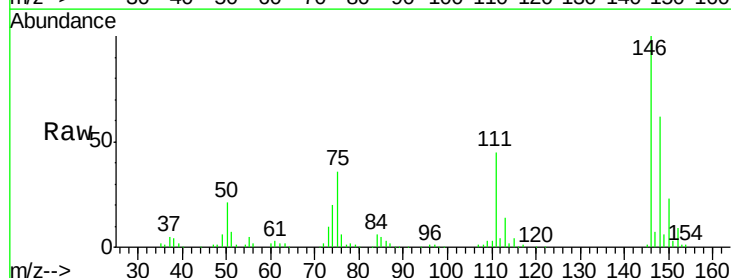


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

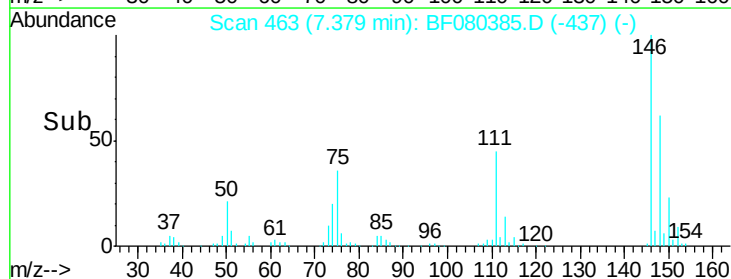
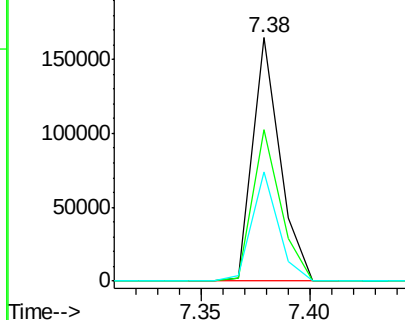


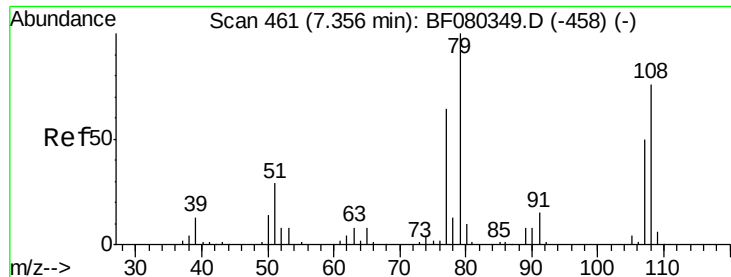
#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144072		
148	62.4	51.3	76.9	
111	44.6	34.6	52.0	



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





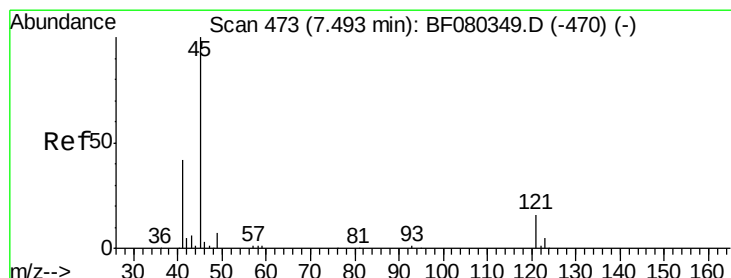
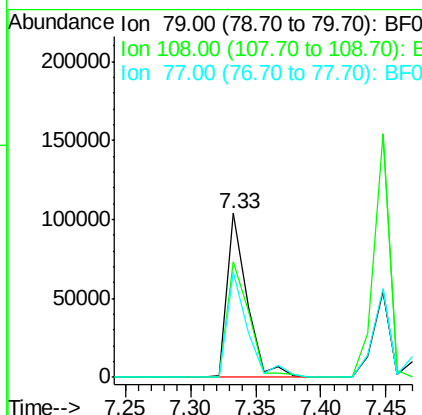
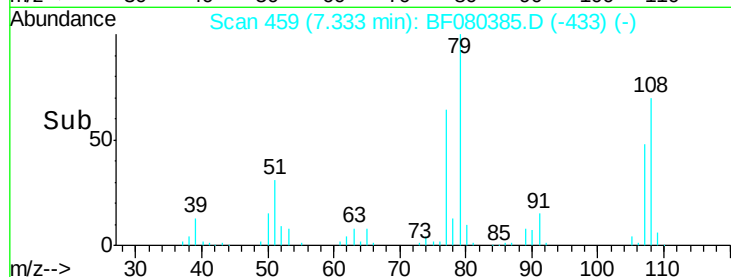
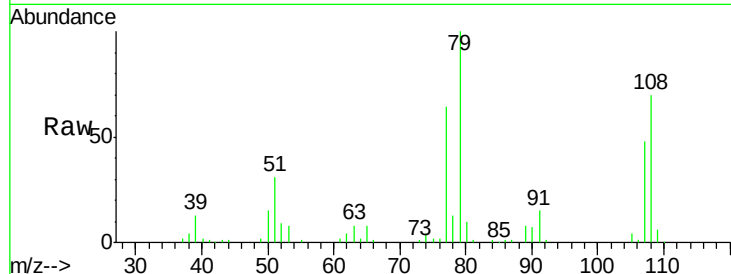
#15
Benzyl Alcohol
Concen: 39.27 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	111458		
108	70.4	60.6	90.8	
77	64.2	50.8	76.2	

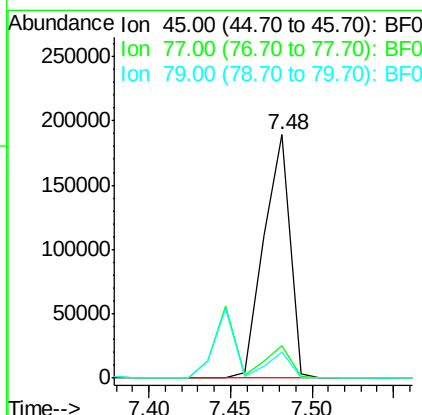
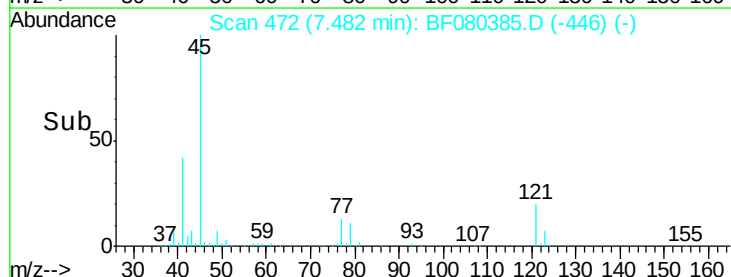
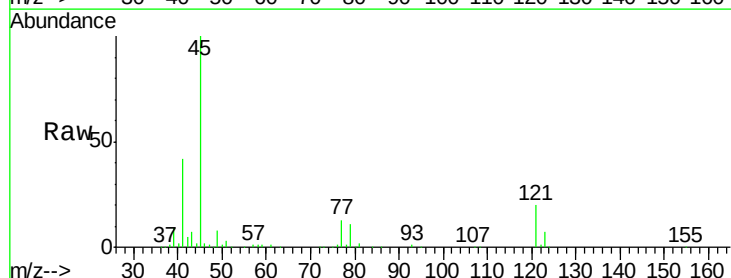
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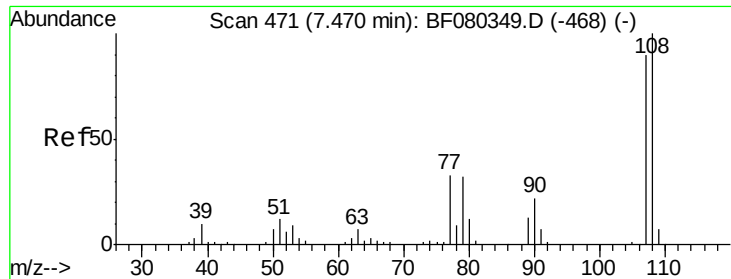
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.56 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	211270		
77	13.4	0.0	31.9	
79	10.5	0.0	29.7	





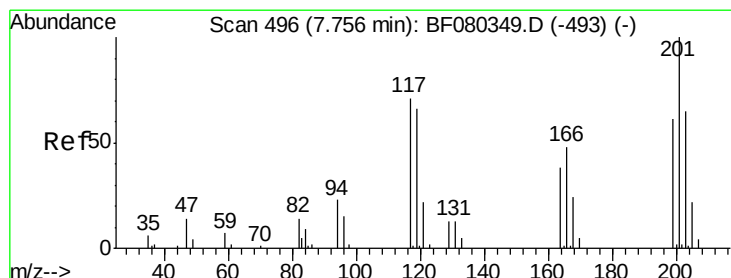
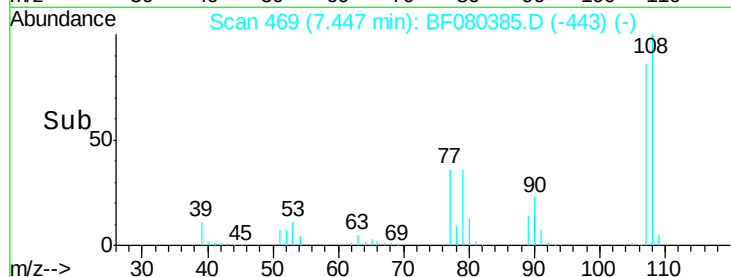
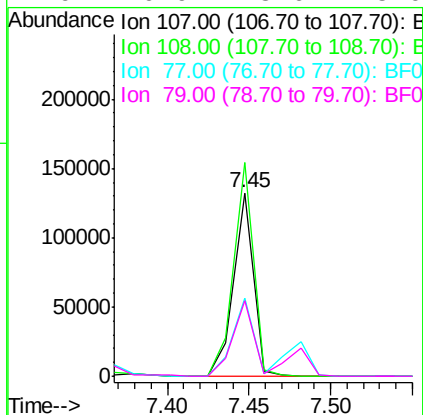
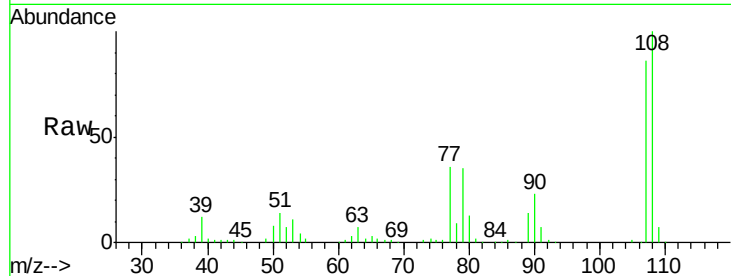
#17
2-Methylphenol
Concen: 44.49 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	110559		
108	116.5	89.3	133.9	
77	42.3	29.5	44.3	
79	40.9	28.6	43.0	

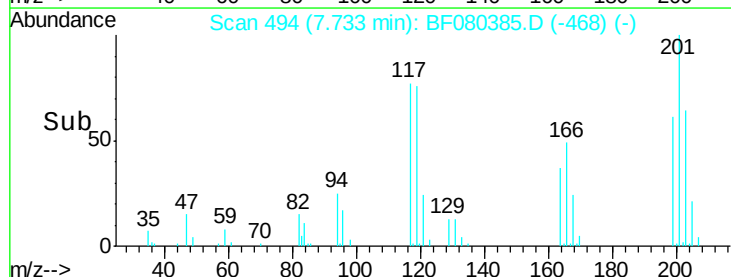
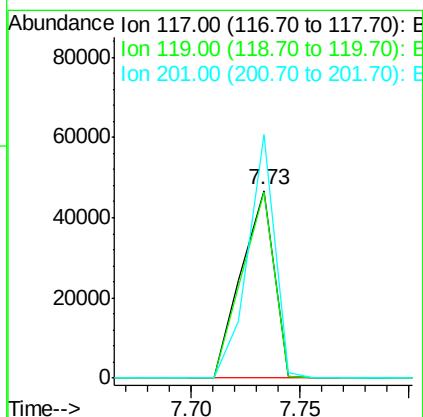
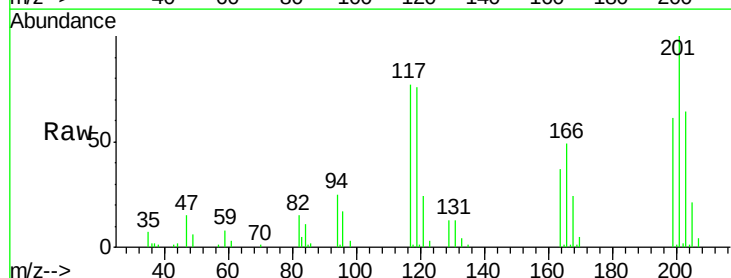
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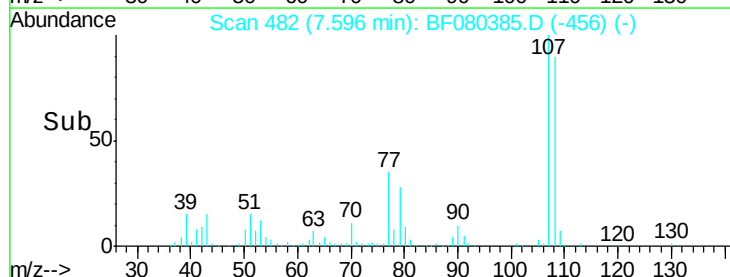
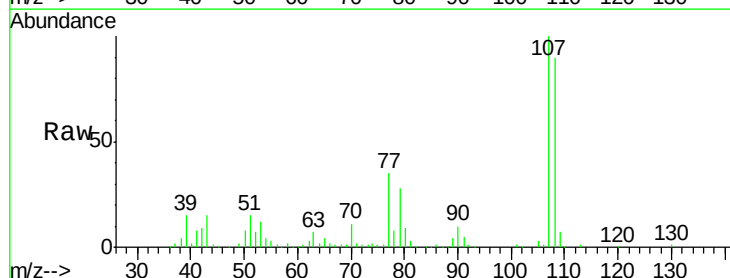
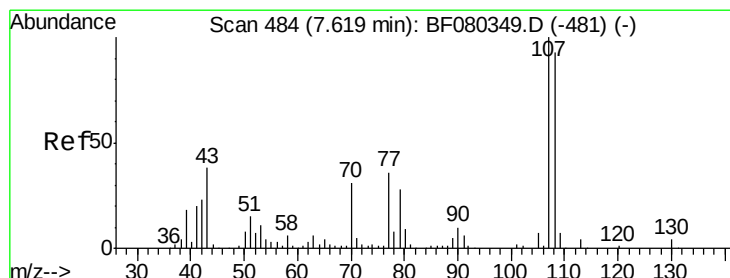
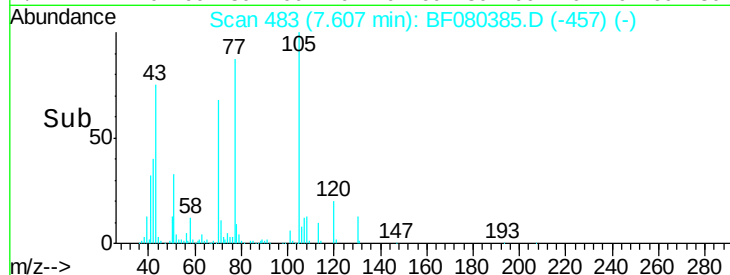
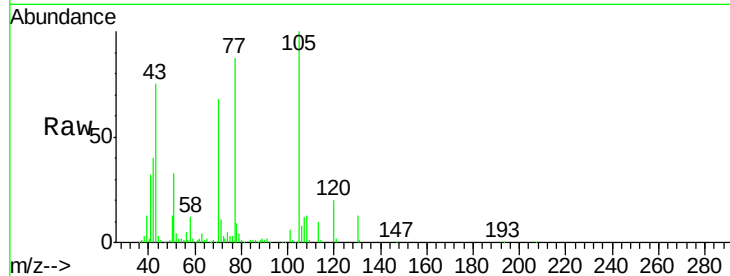
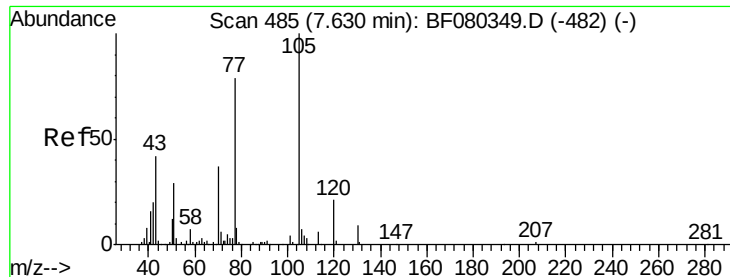
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#18
Hexachloroethane
Concen: 41.57 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49094		
119	98.8	74.2	111.4	
201	129.7	112.4	168.6	





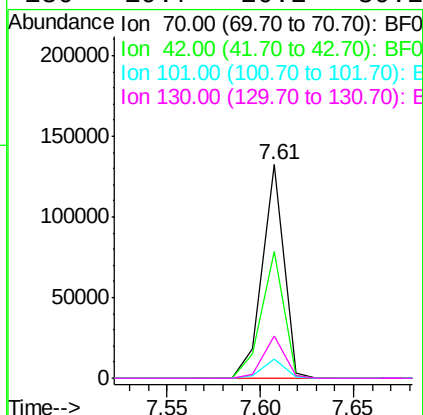
#19
n-Nitroso-di-n-propylamine
Concen: 44.60 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	59.3	43.0	64.6
101	9.1	8.3	12.5
130	19.7	20.2	30.2#

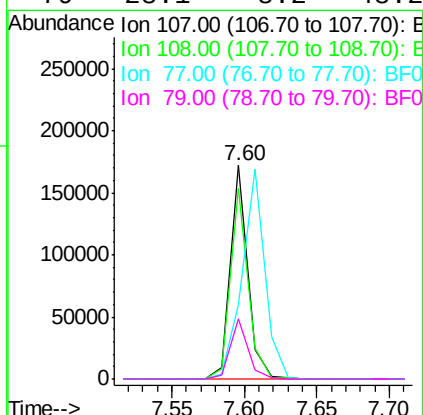
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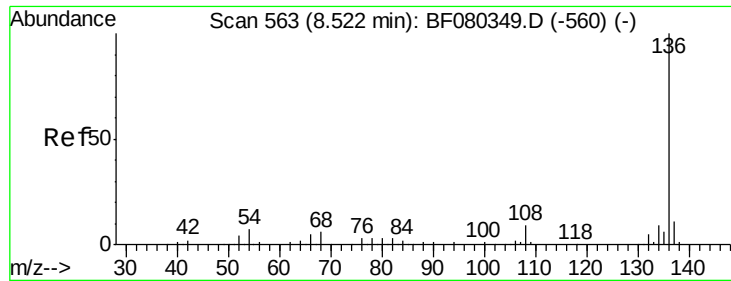
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#20
3+4-Methylphenols
Concen: 41.31 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	89.5	73.4	113.4
77	34.6	16.4	56.4
79	28.1	8.2	48.2





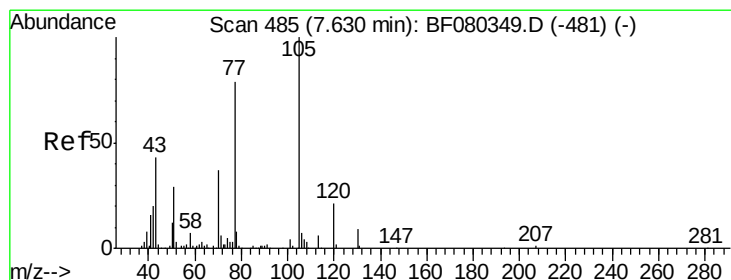
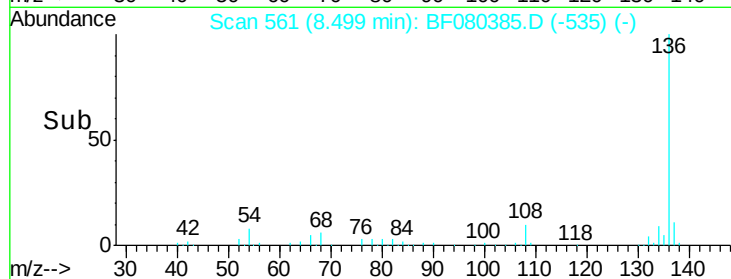
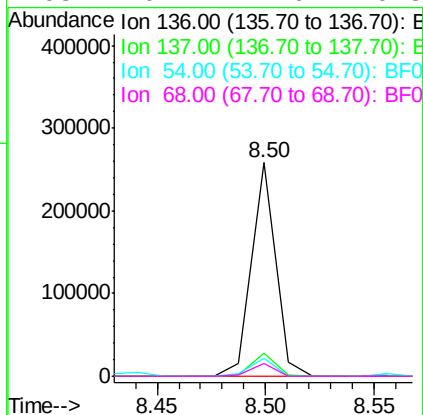
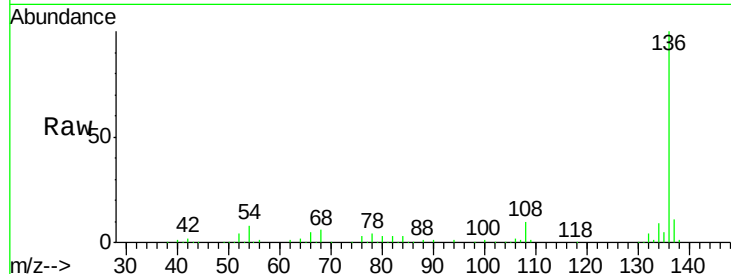
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	200124		
137	10.9	8.5	12.7	
54	8.3	5.8	8.8	
68	6.1	4.6	6.8	

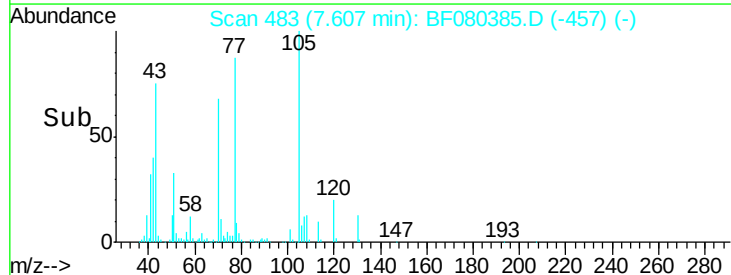
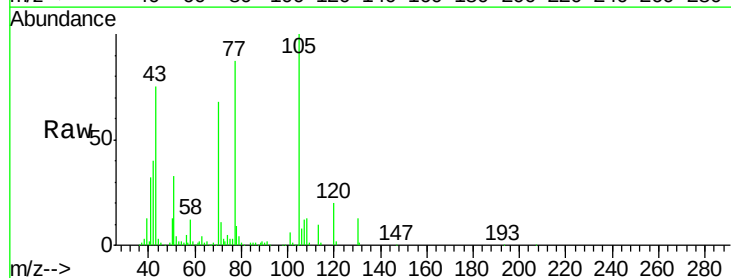
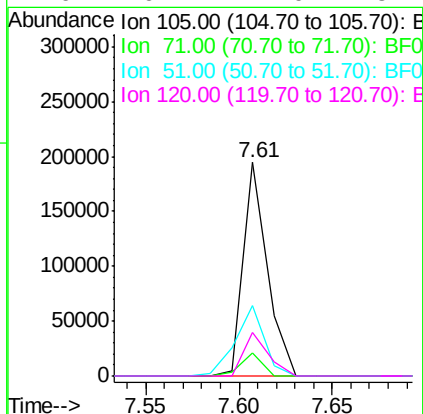
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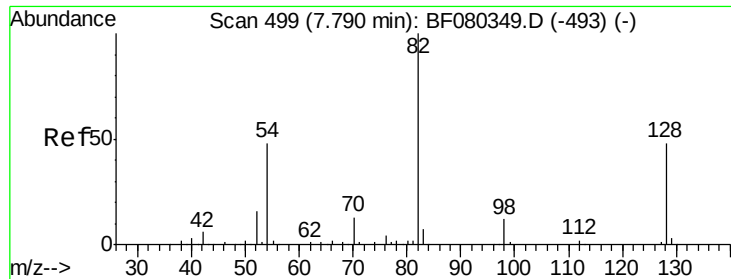
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#22
Acetophenone
Concen: 37.86 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174784		
71	11.1	5.0	7.6#	
51	32.8	23.2	34.8	
120	20.2	17.0	25.4	





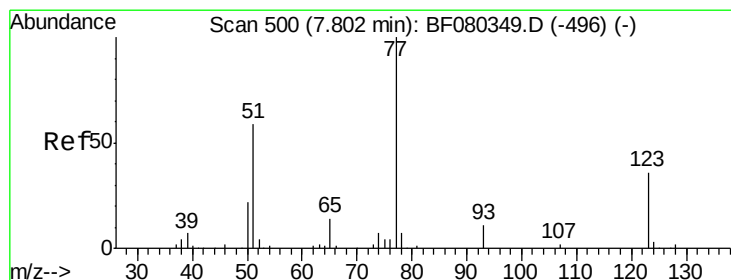
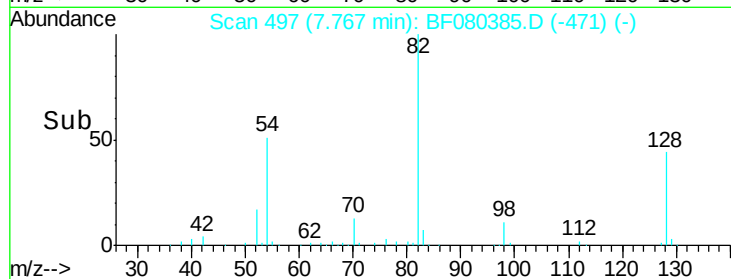
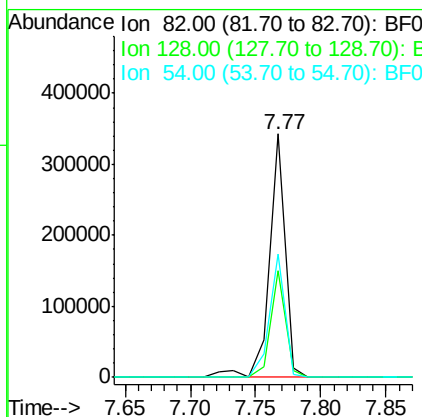
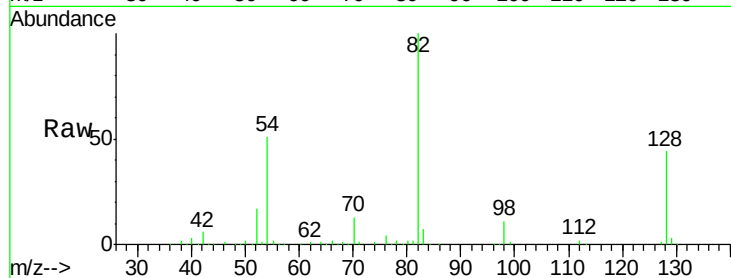
#23
 Nitrobenzene-d5
 Concen: 84.83 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291067		
128	43.7	38.4	57.6	
54	50.6	38.2	57.2	

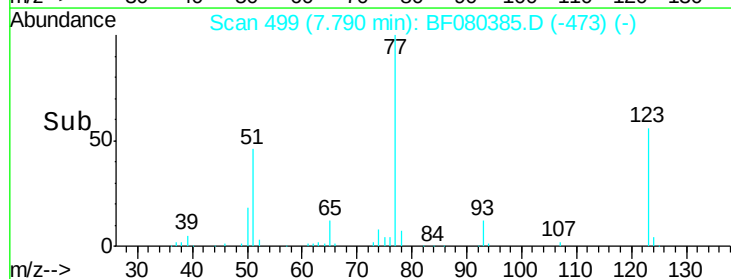
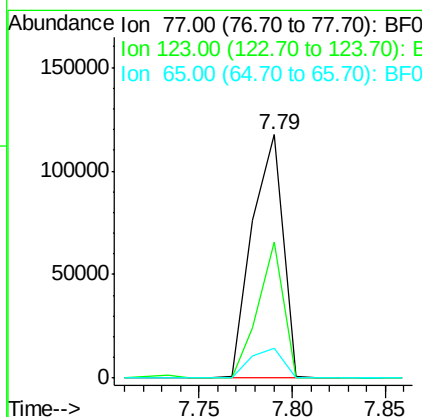
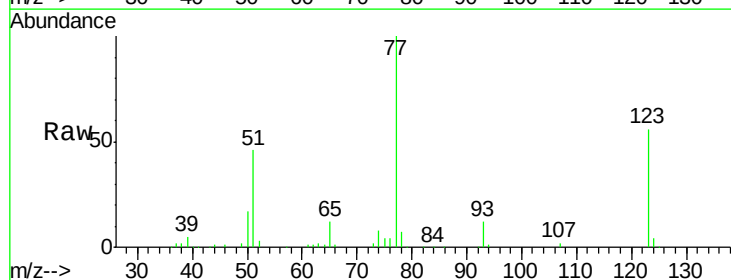
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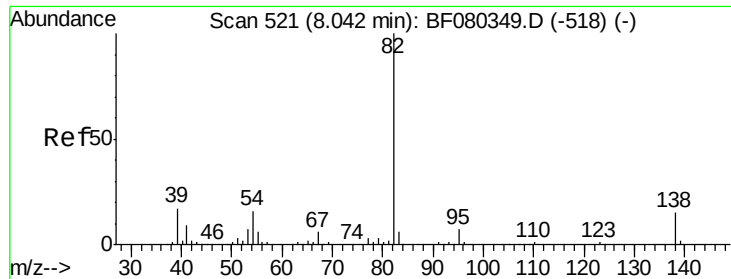
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#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134416		
123	55.7	29.6	44.4#	
65	12.4	11.1	16.7	





#25

Isophorone

Concen: 37.51 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

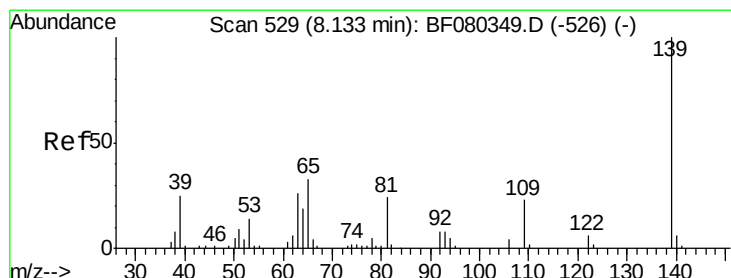
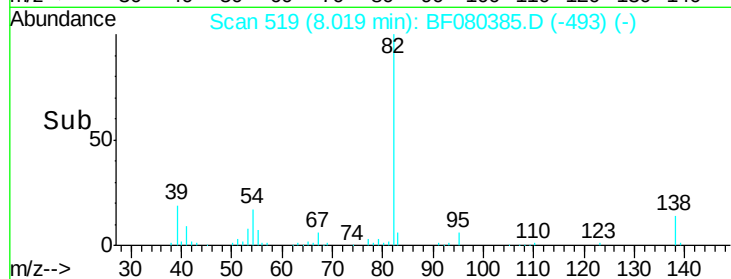
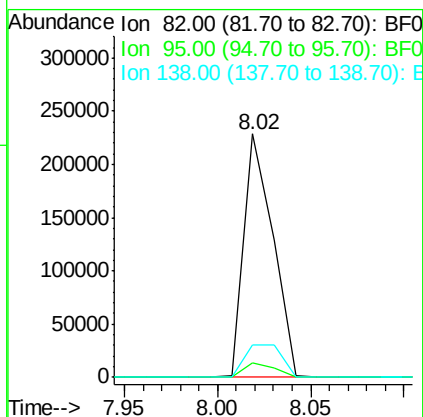
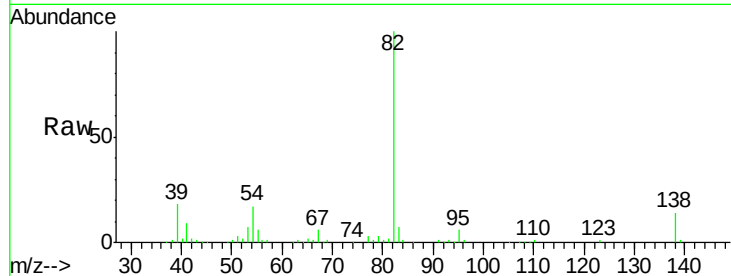
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	247688
Ion Ratio		Lower	Upper
82	100		
95	6.0	5.2	7.8
138	13.5	12.0	18.0

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#26

2-Nitrophenol

Concen: 43.76 ng

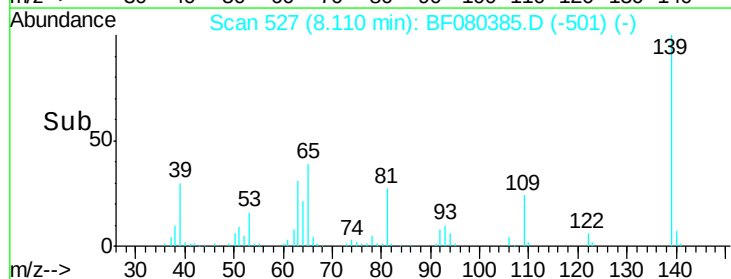
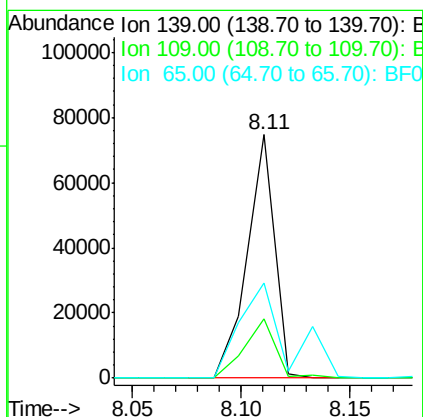
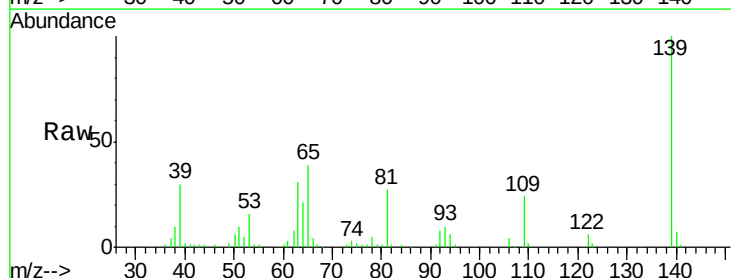
RT: 8.11 min Scan# 527

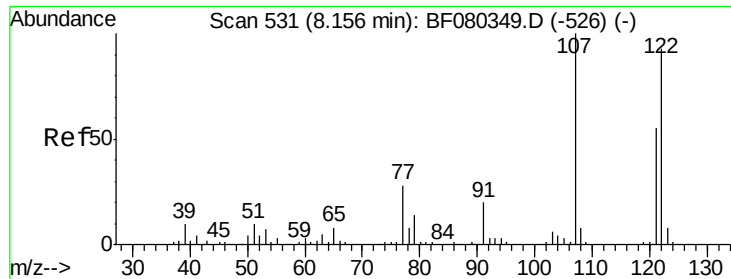
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	139	Resp:	65271
Ion Ratio		Lower	Upper
139	100		
109	24.4	18.4	27.6
65	38.9	26.7	40.1





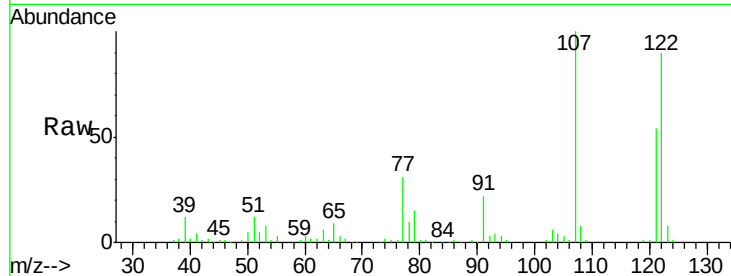
#27
 2,4-Dimethylphenol
 Concen: 42.48 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

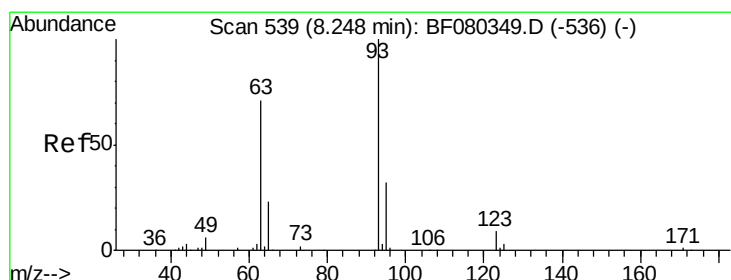
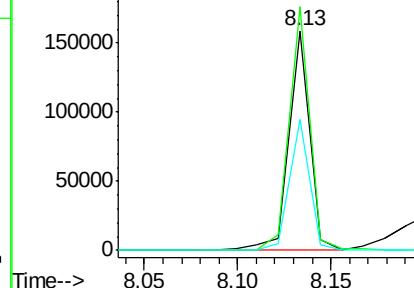
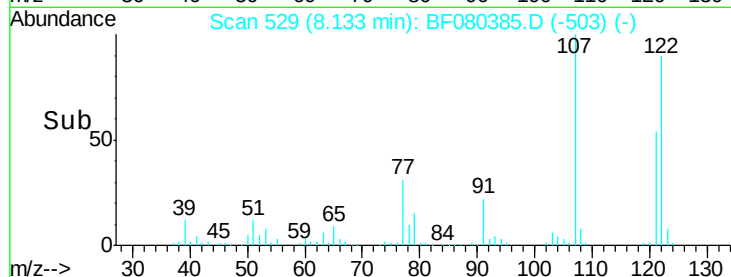
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124651		
107	110.7	85.8	128.6	
121	59.4	46.9	70.3	

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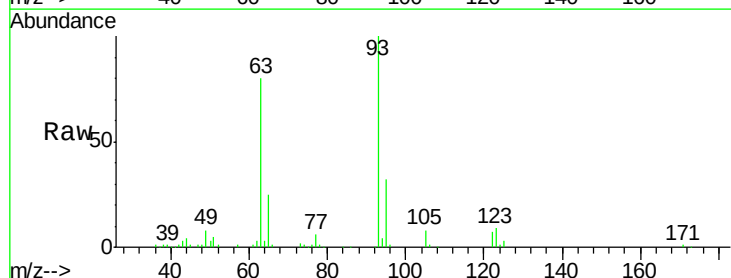


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

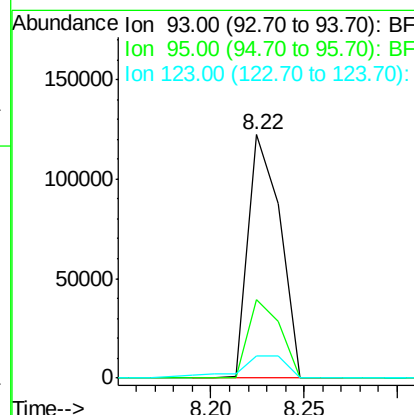
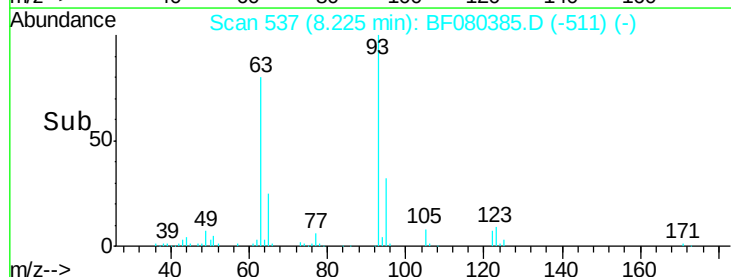


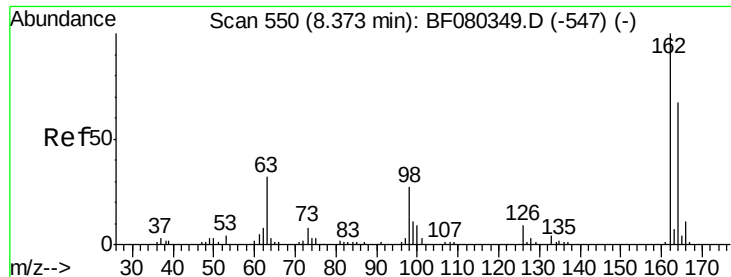
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.25 ng
 RT: 8.22 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144568		
95	32.2	25.3	37.9	
123	9.2	7.8	11.6	



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





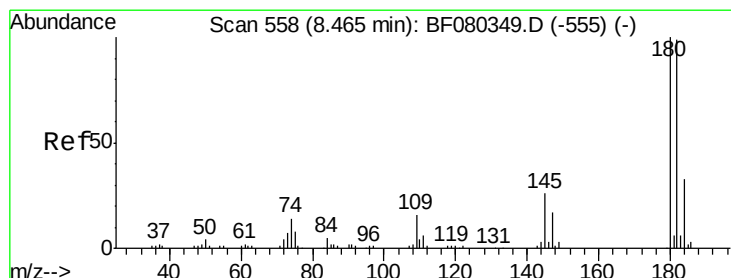
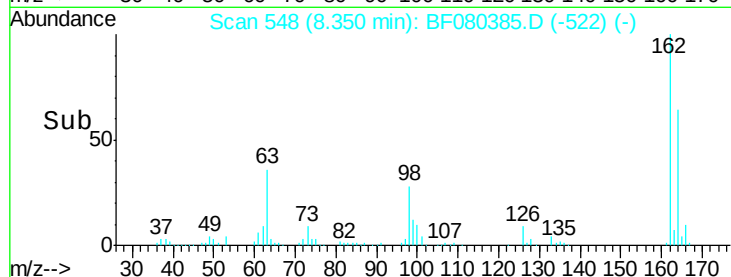
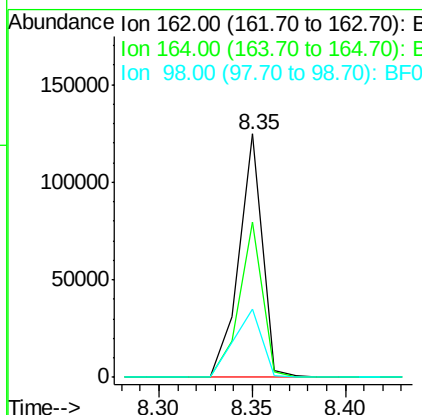
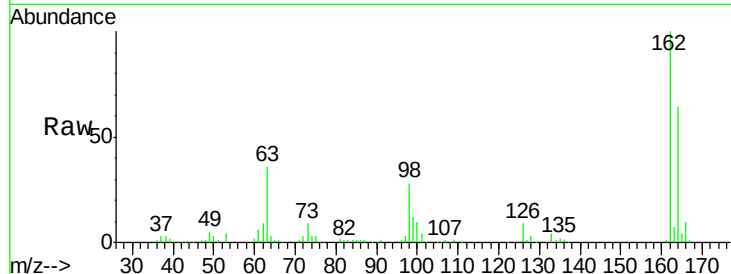
#29
 2,4-Dichlorophenol
 Concen: 42.29 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	110180
Ion Ratio	Lower	Upper	
162	100		
164	63.8	47.0	87.0
98	28.0	6.6	46.6

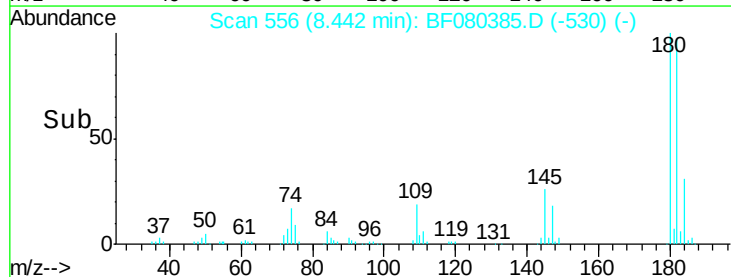
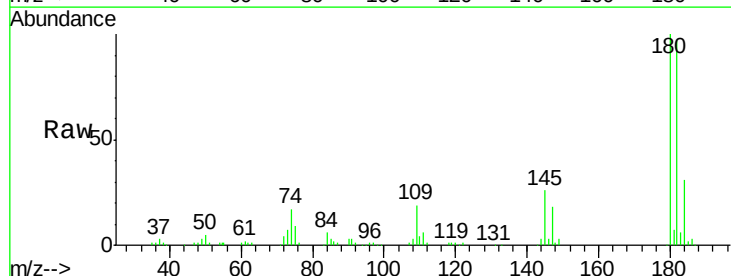
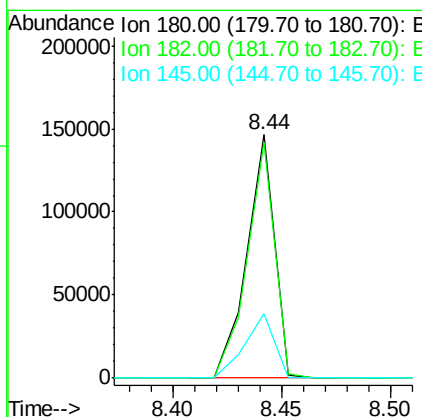
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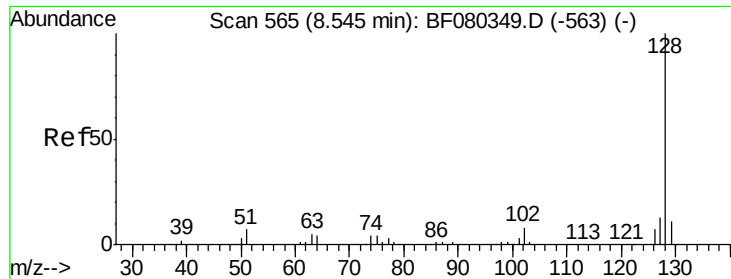
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.55 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion:	180	Resp:	128673
Ion Ratio	Lower	Upper	
180	100		
182	96.8	79.0	118.4
145	26.3	20.5	30.7





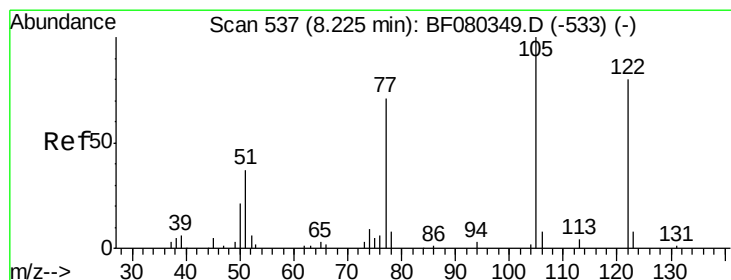
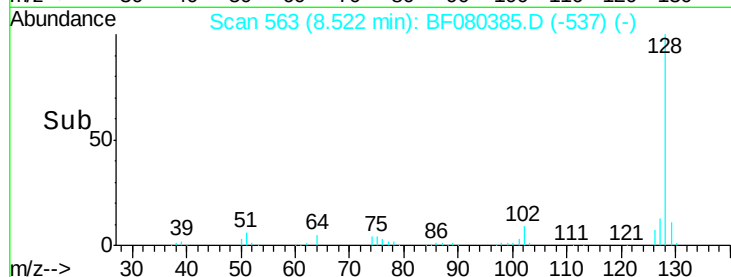
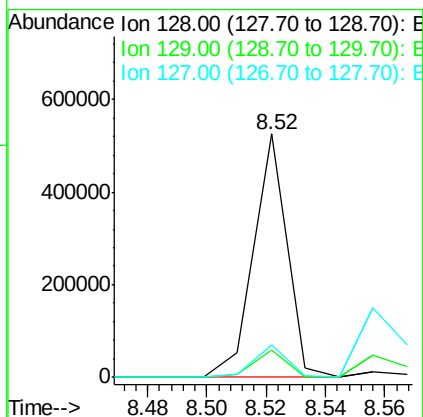
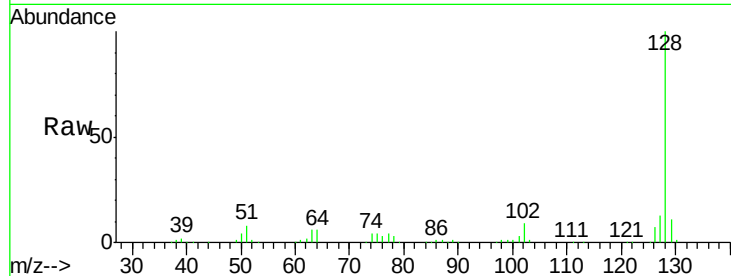
#31
Naphthalene
Concen: 40.12 ng m
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	411802		
129	11.1	8.8	13.2	
127	13.2	10.4	15.6	

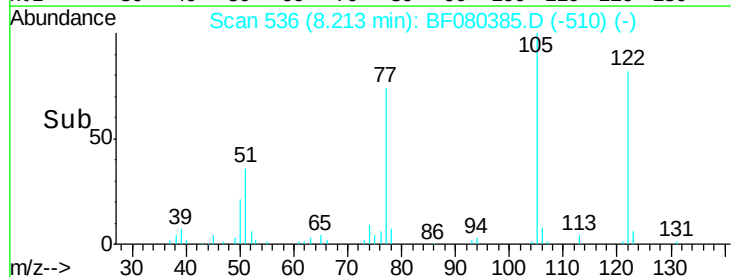
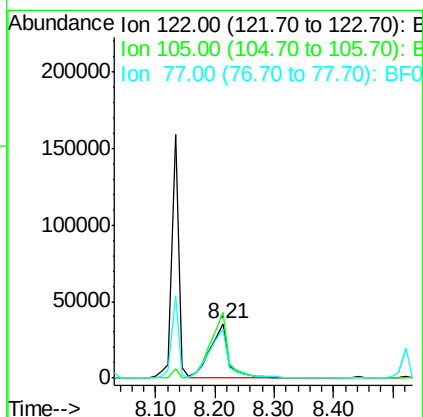
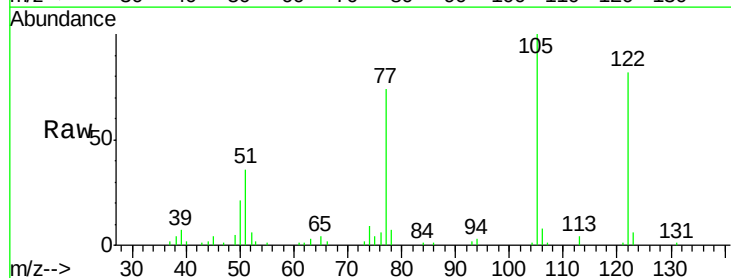
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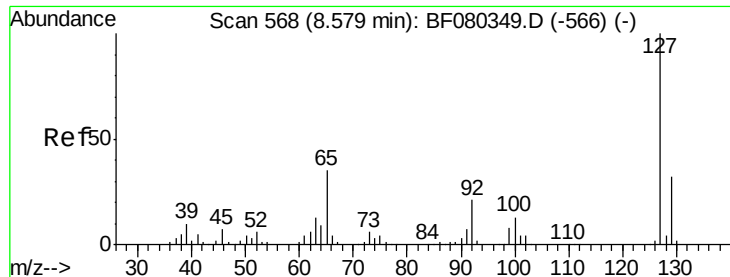
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#32
Benzoic acid
Concen: 49.38 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78592		
105	121.5	102.2	142.2	
77	90.5	68.8	108.8	





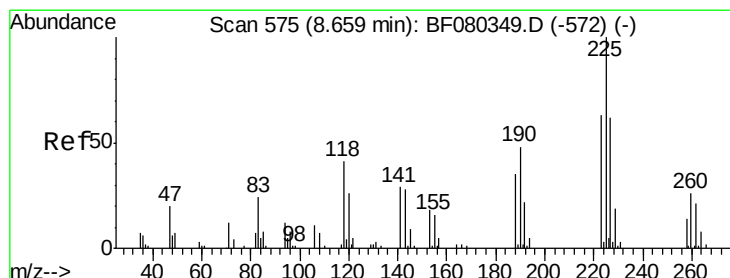
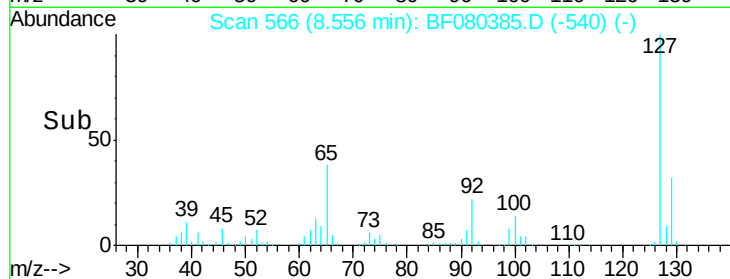
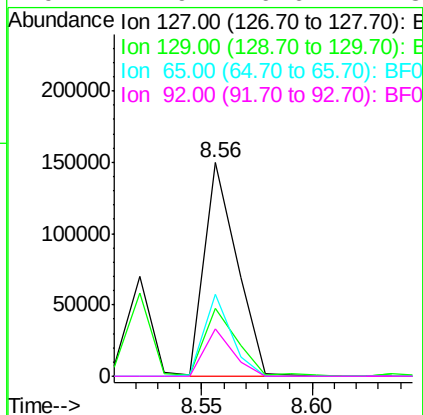
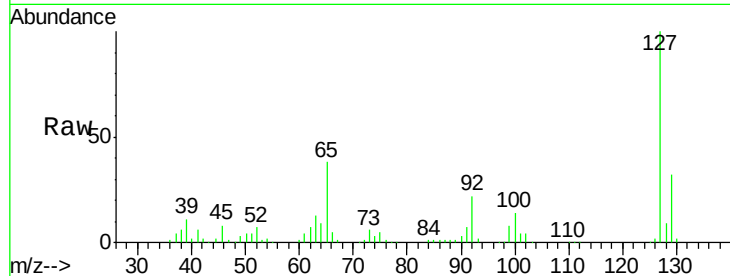
#33
4-Chloroaniline
Concen: 37.04 ng m
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151551		
129	31.9	26.2	39.2	
65	38.1	28.1	42.1	
92	21.9	16.6	24.8	

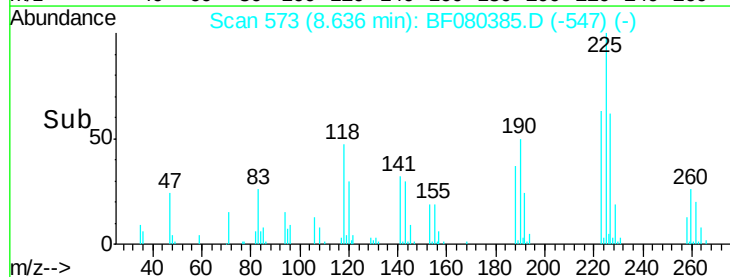
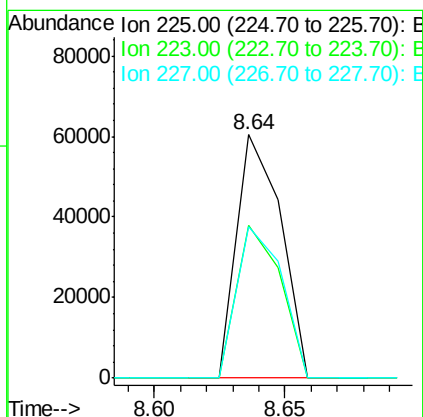
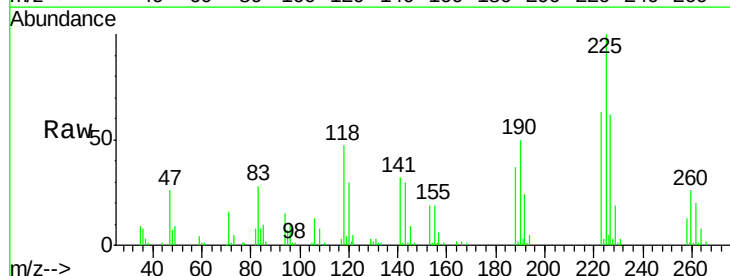
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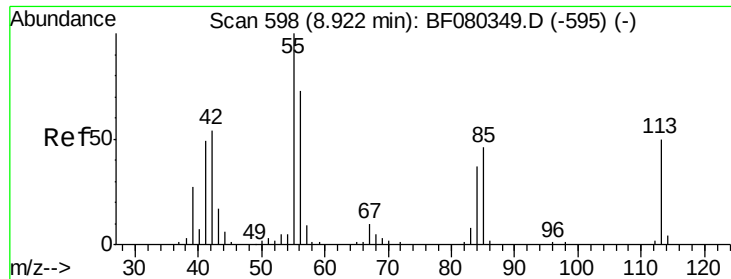
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#34
Hexachlorobutadiene
Concen: 38.14 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71855		
223	62.6	50.3	75.5	
227	62.2	49.4	74.2	





#35

Caprolactam

Concen: 40.34 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

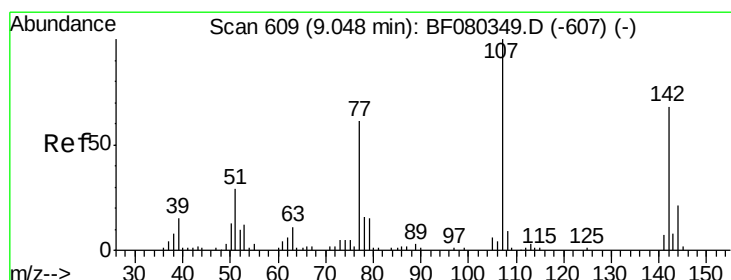
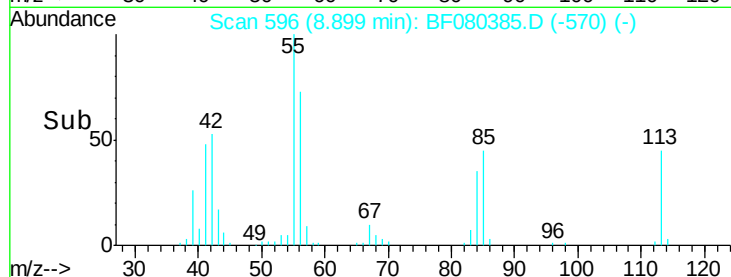
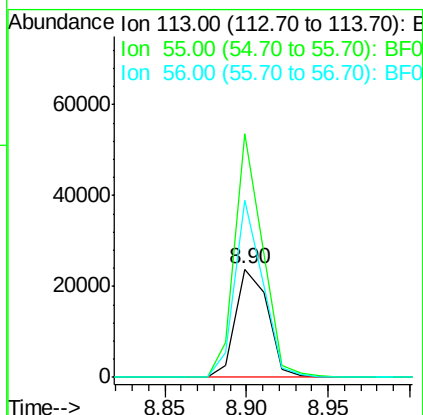
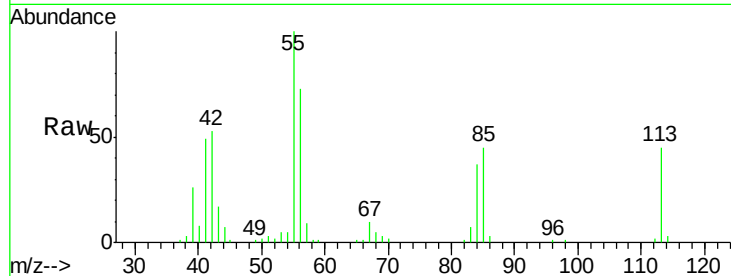
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	224.5	181.4	221.4#
56	163.2	127.3	167.3

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#36

4-Chloro-3-methylphenol

Concen: 40.45 ng

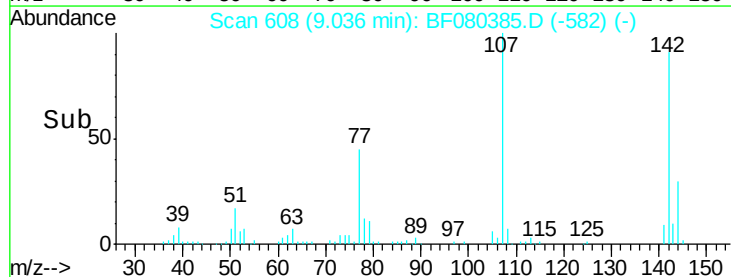
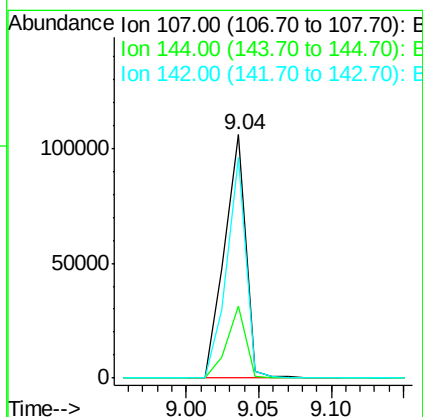
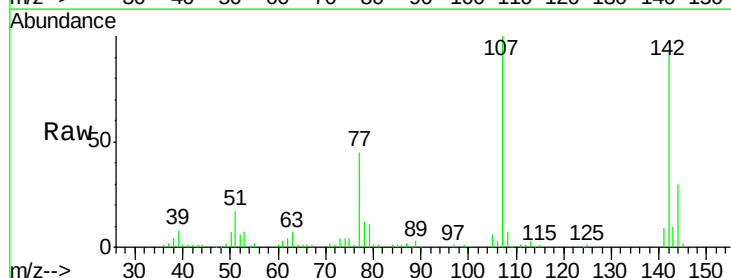
RT: 9.04 min Scan# 608

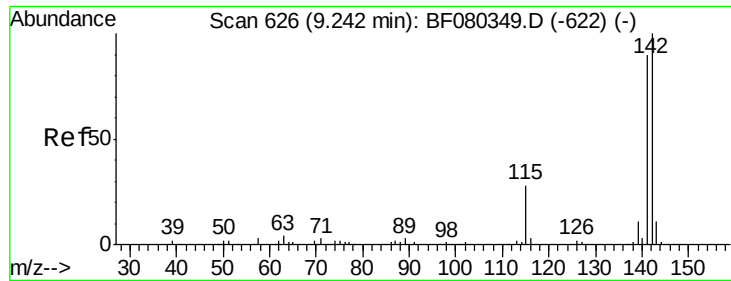
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.7	16.7	25.1#
142	90.8	54.4	81.6#





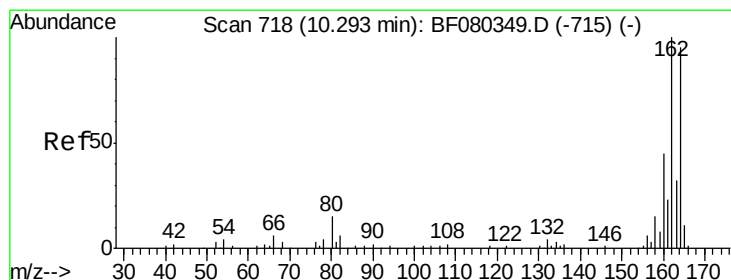
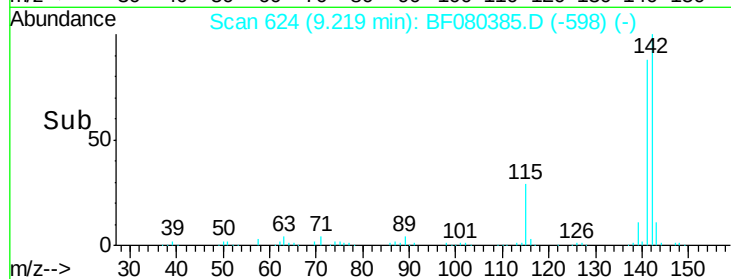
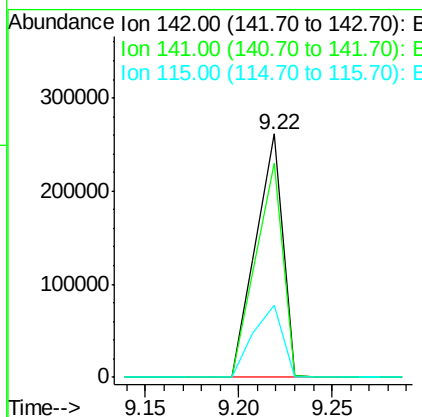
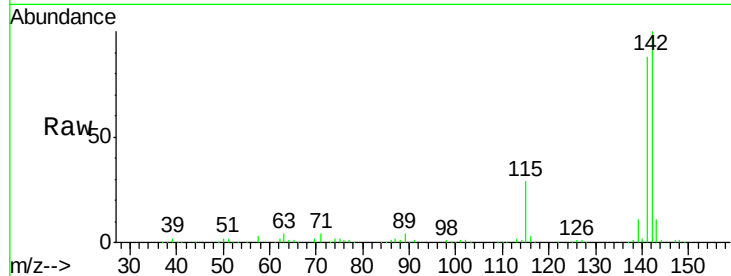
#37
 2-Methylnaphthalene
 Concen: 40.85 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	267323		
141	87.8	71.8	107.8	
115	29.4	22.6	34.0	

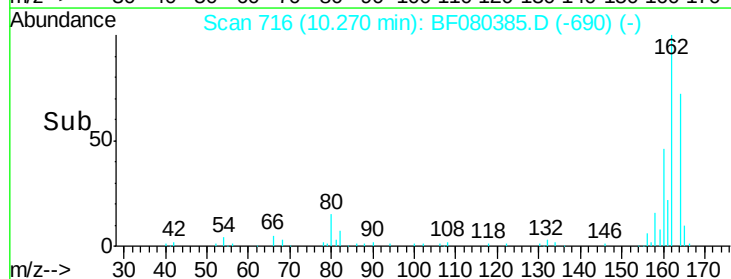
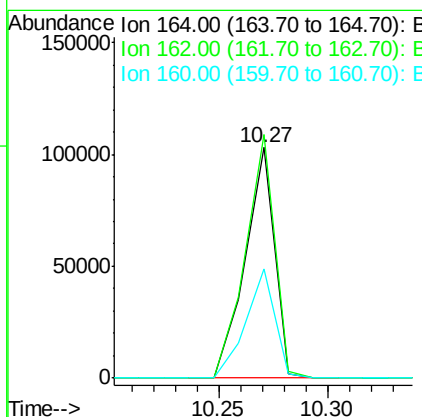
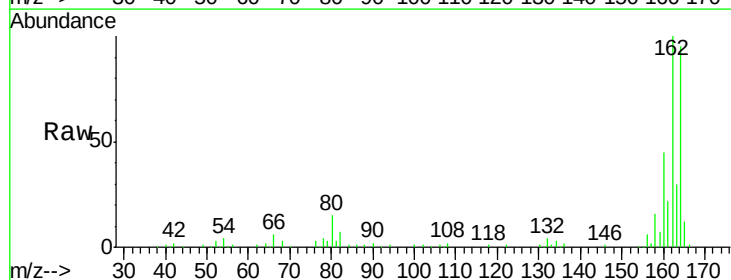
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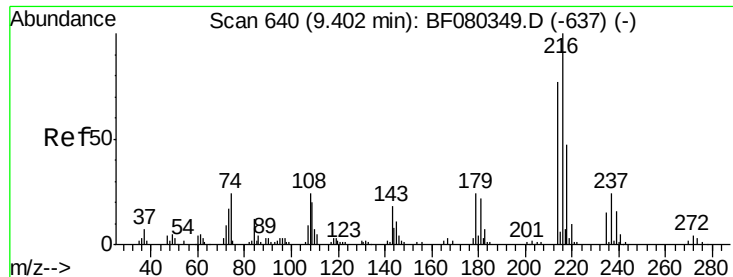
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96050		
162	105.7	84.5	126.7	
160	47.6	37.7	56.5	





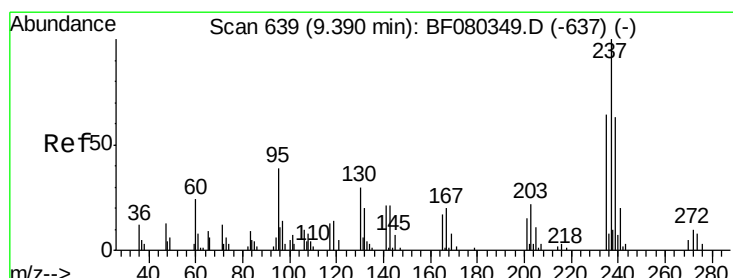
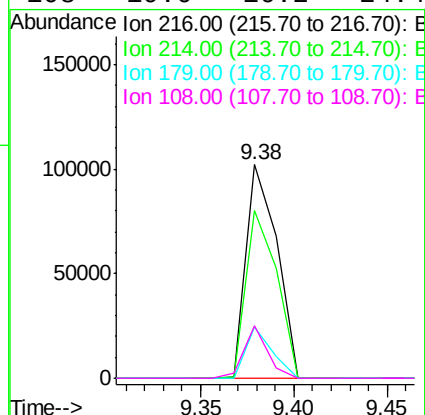
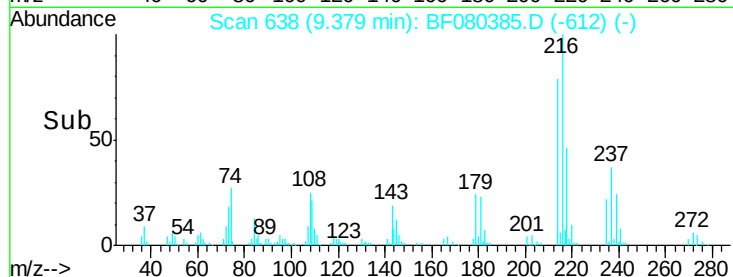
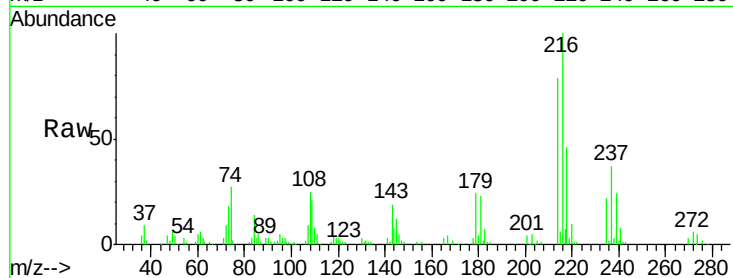
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.58 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	117437		
214	77.9	61.2	91.8	
179	20.4	16.9	25.3	
108	19.0	16.2	24.4	

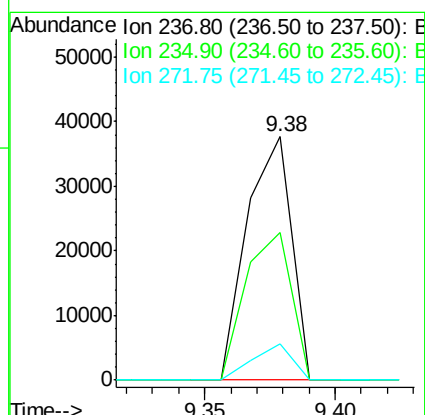
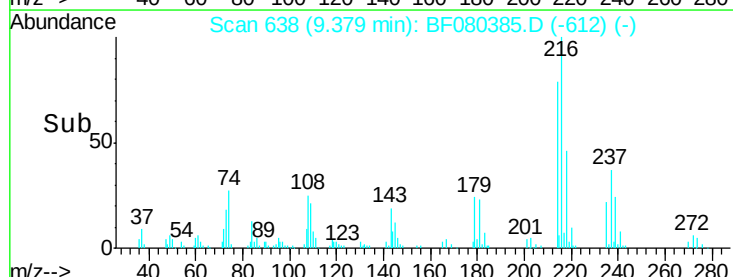
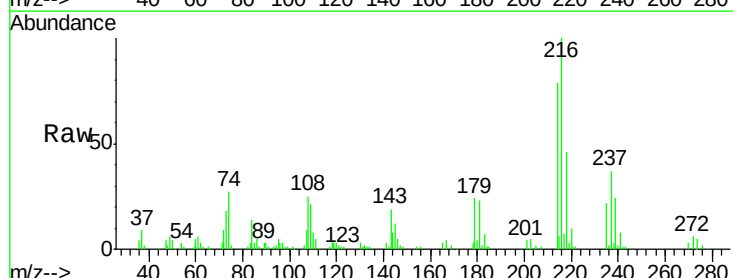
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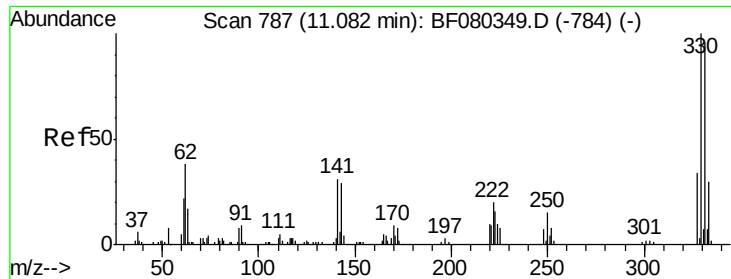
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#40
Hexachlorocyclopentadiene
Concen: 39.58 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45131		
235	60.5	44.2	84.2	
272	15.0	0.0	29.7	





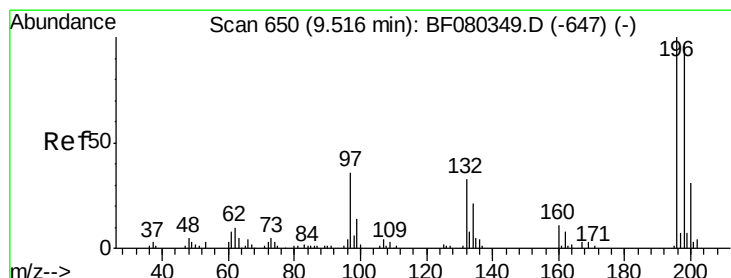
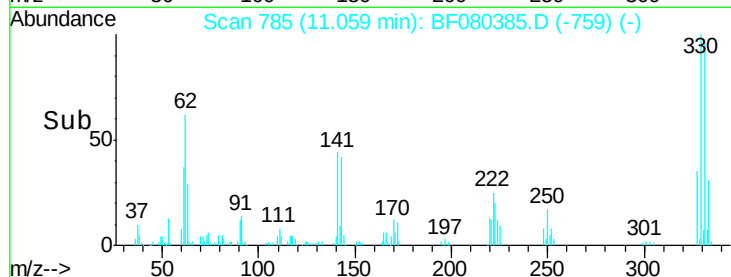
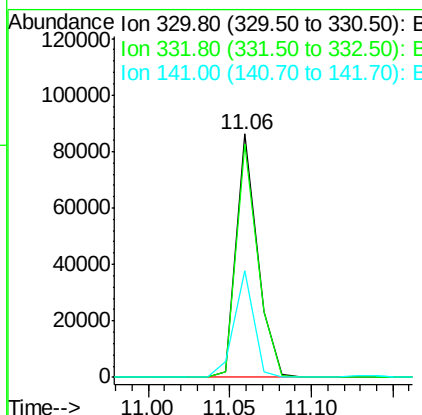
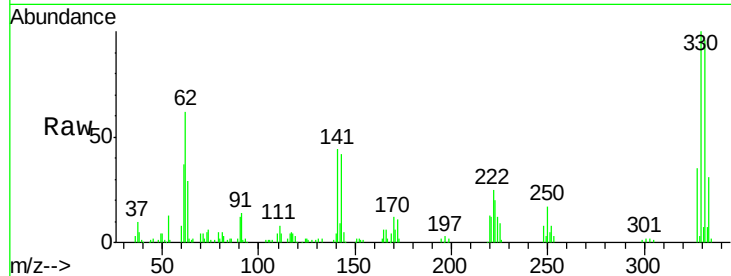
#41
 2,4,6-Tribromophenol
 Concen: 77.11 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	39.9	29.6	44.4

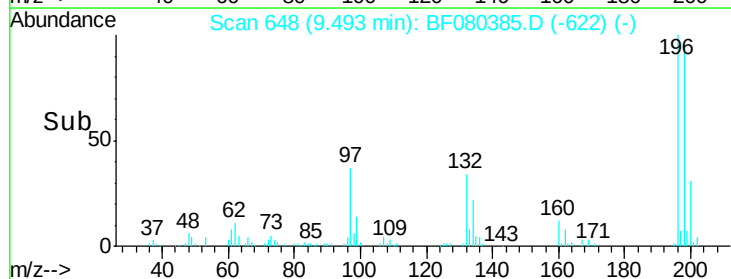
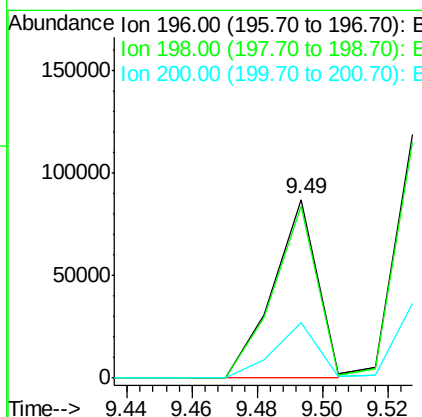
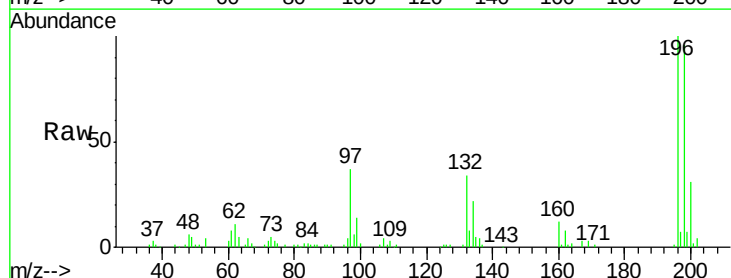
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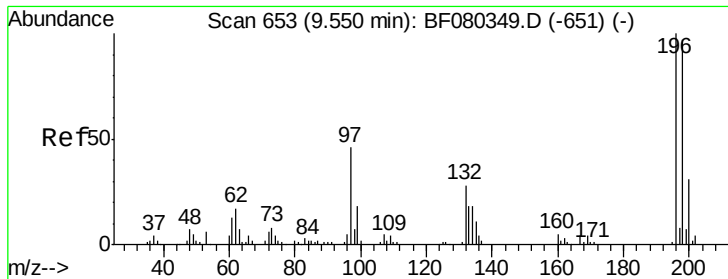
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#42
 2,4,6-Trichlorophenol
 Concen: 41.09 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

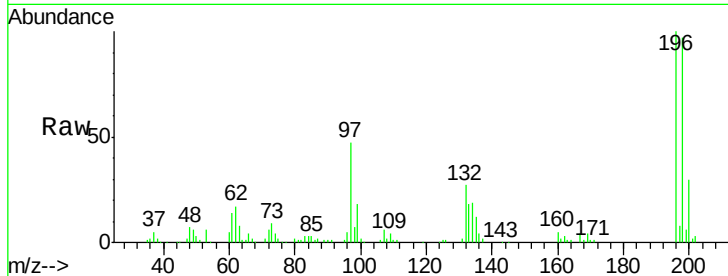
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.4	114.6
200	31.3	24.6	37.0





#43
 2,4,5-Trichlorophenol
 Concen: 40.57 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

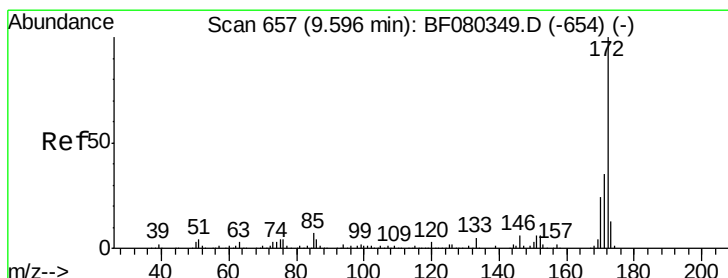
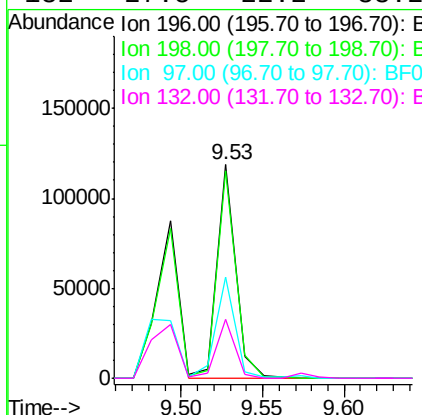
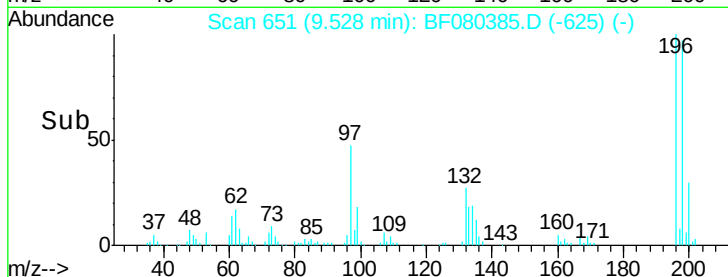
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



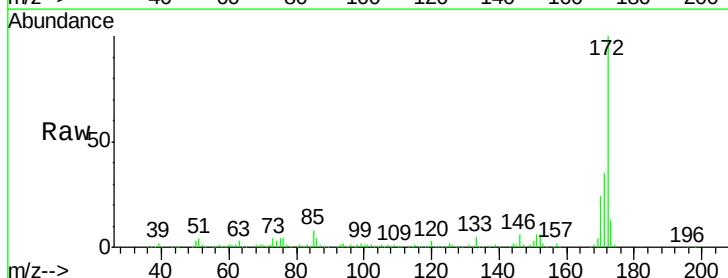
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94820		
198	96.9	77.2	115.8	
97	47.1	37.0	55.6	
132	27.5	22.2	33.2	

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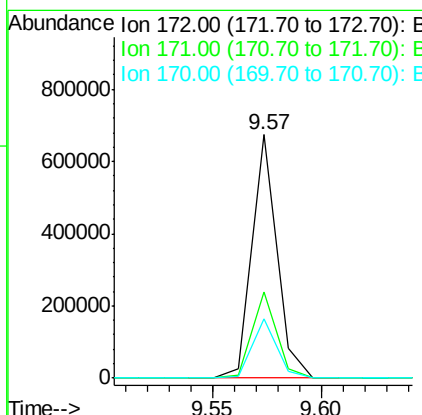
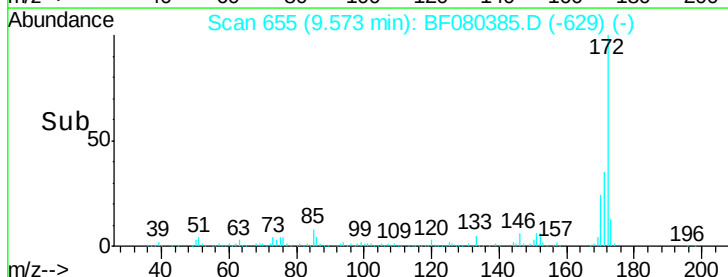
apatel
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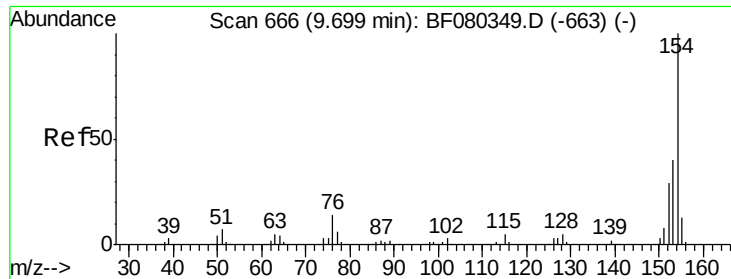


#44
 2-Fluorobiphenyl
 Concen: 75.65 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	538396		
171	35.5	28.3	42.5	
170	24.1	19.1	28.7	





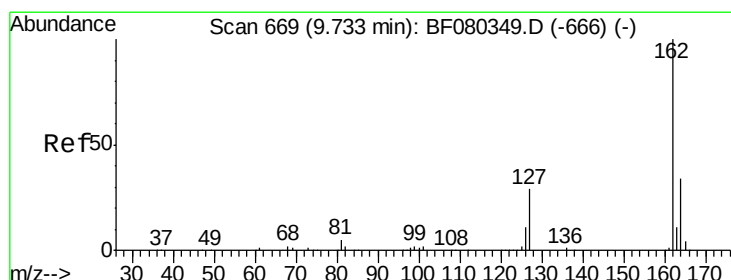
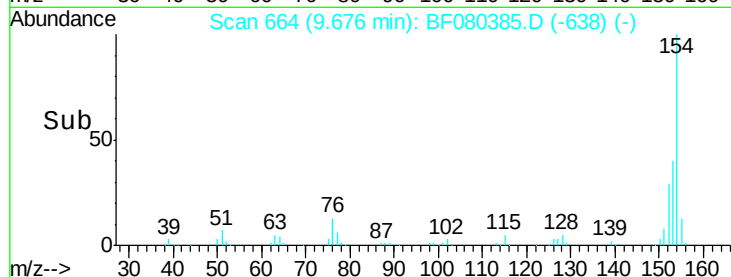
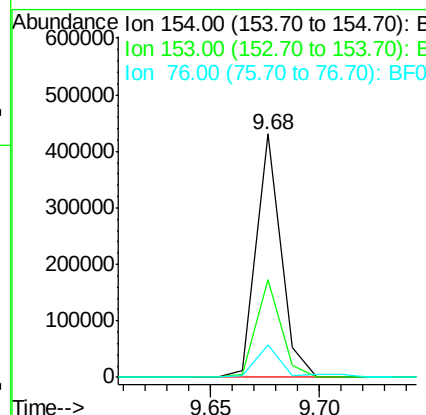
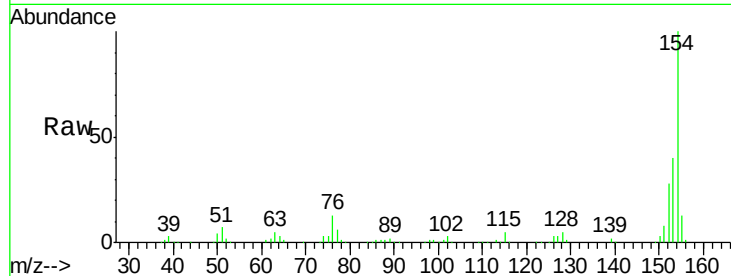
#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.1	19.8	59.8
76	13.3	0.0	33.6

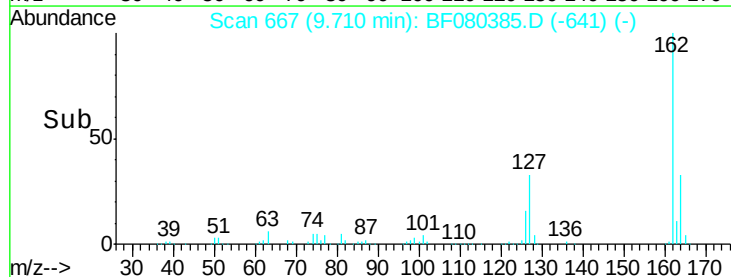
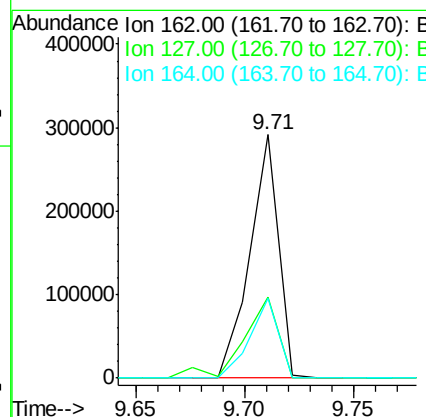
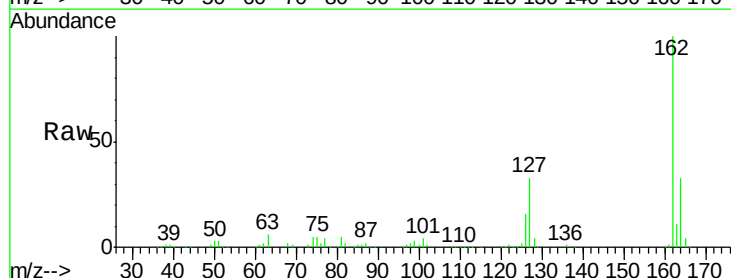
Manual Integrations
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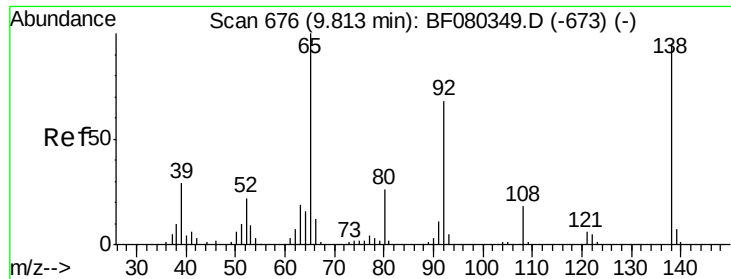
apatel
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#46
 2-Chloronaphthalene
 Concen: 40.68 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	33.4	27.3	40.9
164	32.7	27.2	40.8





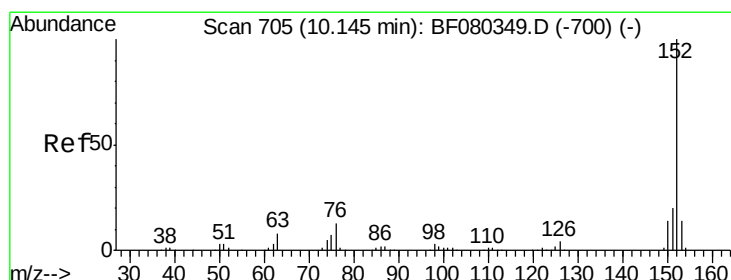
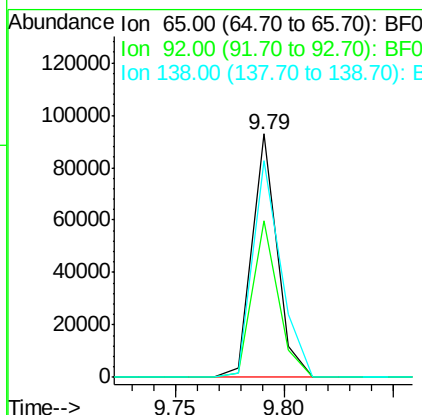
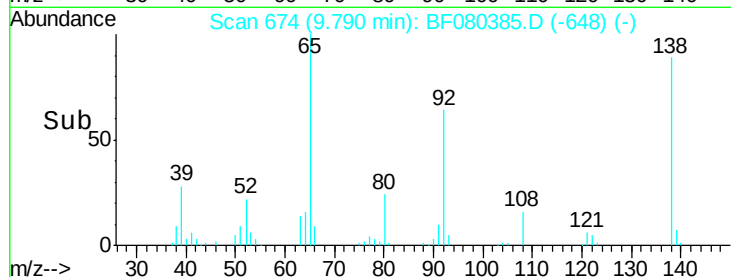
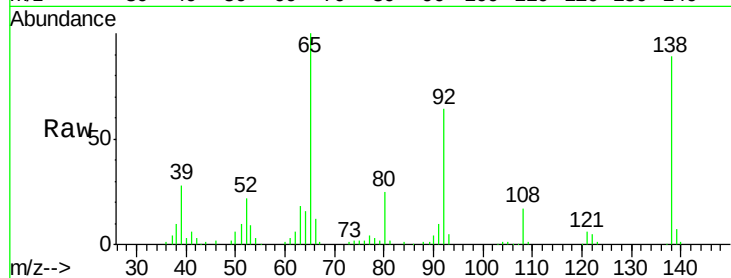
#47
2-Nitroaniline
Concen: 40.79 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	54.2	81.2
138	88.8	76.1	114.1

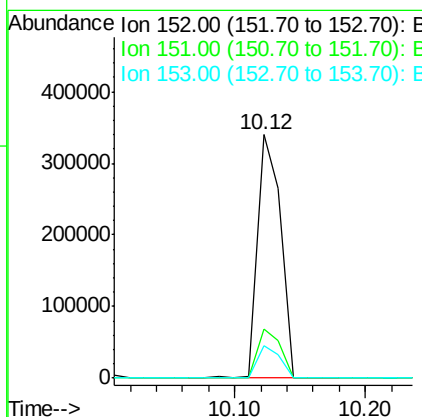
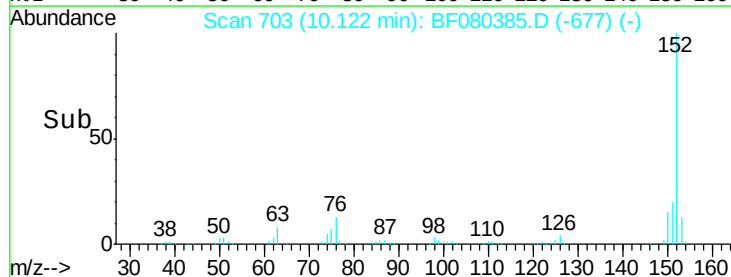
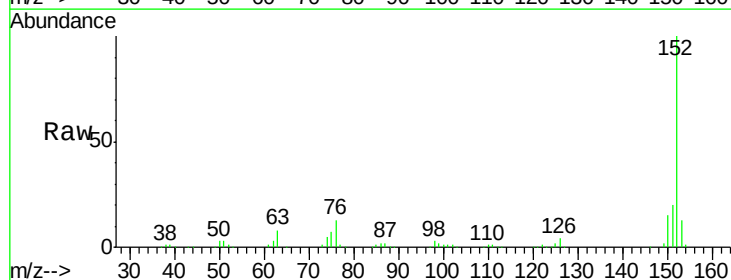
Manual Integrations
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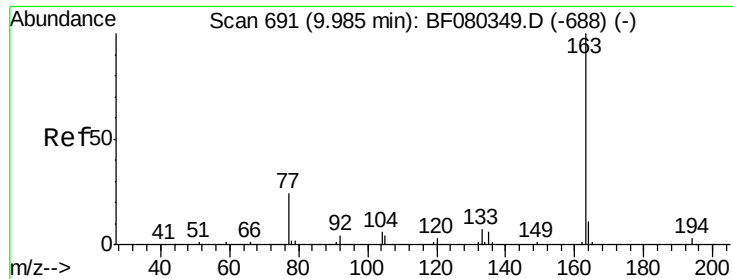
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#48
Acenaphthylene
Concen: 38.82 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.4	11.0	16.4





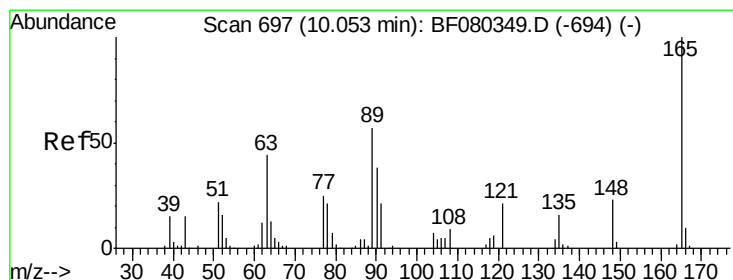
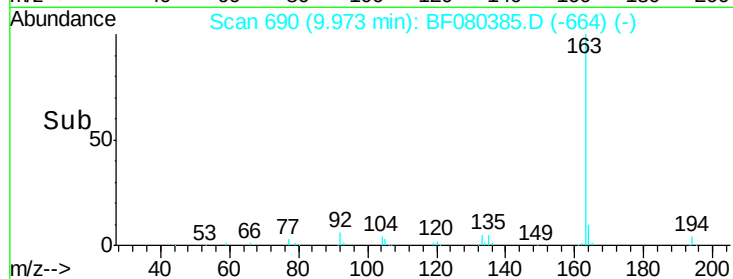
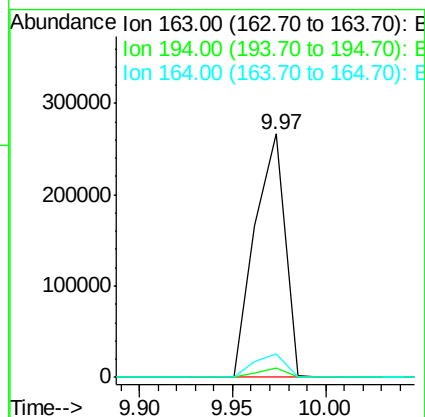
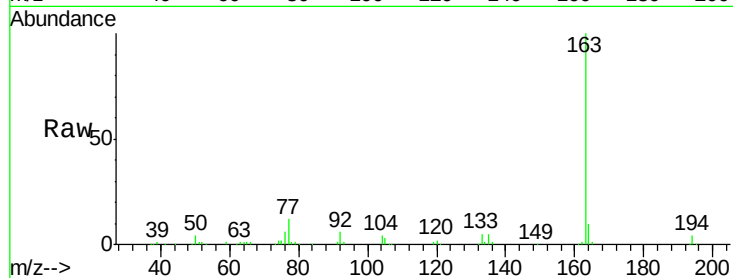
#49
Dimethylphthalate
Concen: 38.65 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	2.6	3.8#
164	9.7	8.5	12.7

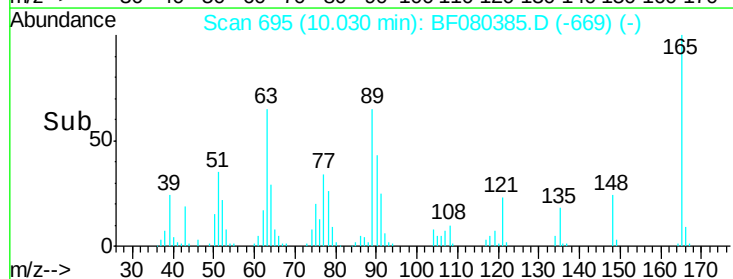
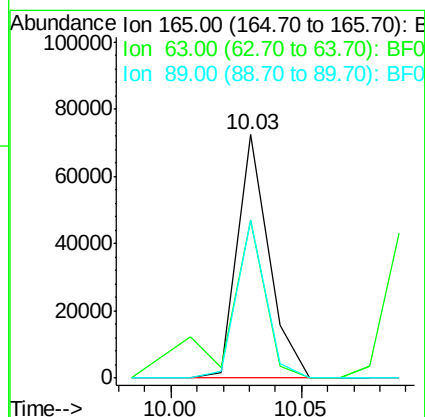
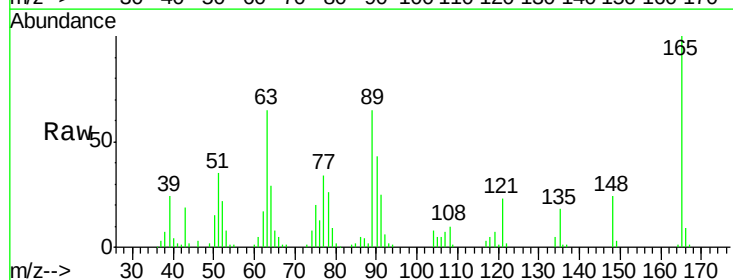
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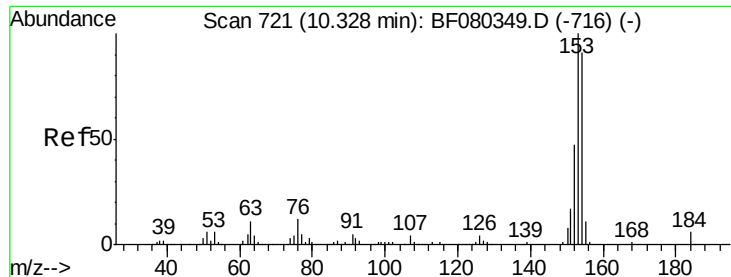
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#50
2,6-Dinitrotoluene
Concen: 38.23 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.6	44.8	67.2
89	64.8	45.9	68.9





#51

Acenaphthene

Concen: 40.25 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

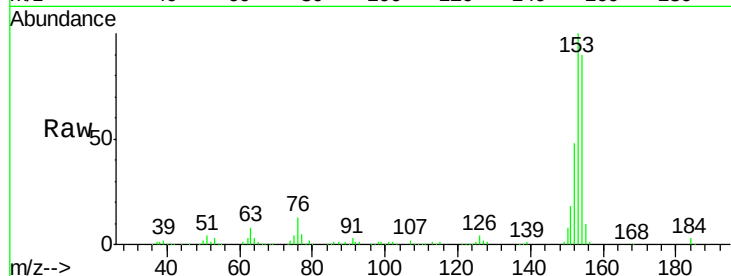
ClientSampleId :

SSTDCCC040

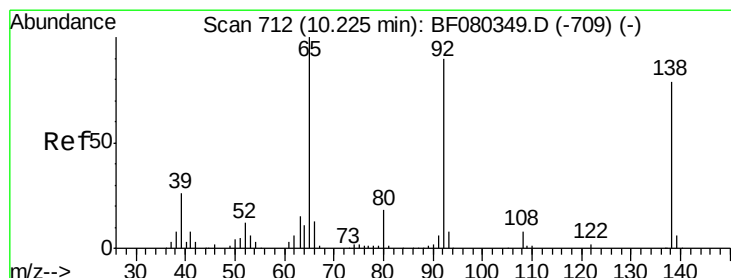
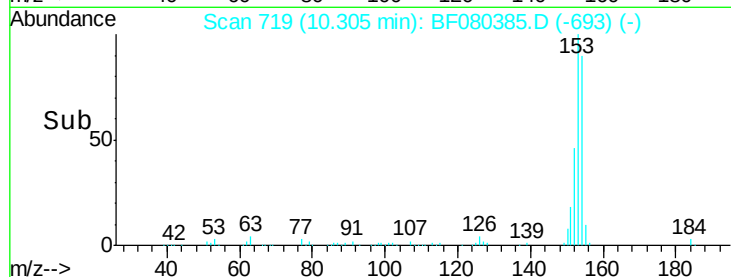
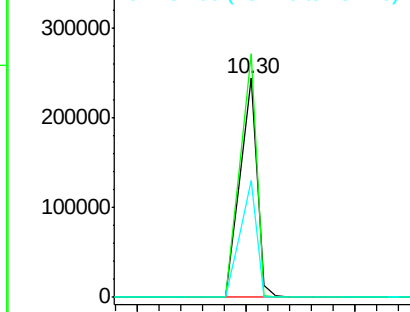
Tgt Ion:	154	Resp:	260680
Ion Ratio	Lower	Upper	
154	100		
153	111.2	88.1	132.1
152	53.2	41.8	62.6

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



#52

3-Nitroaniline

Concen: 39.09 ng

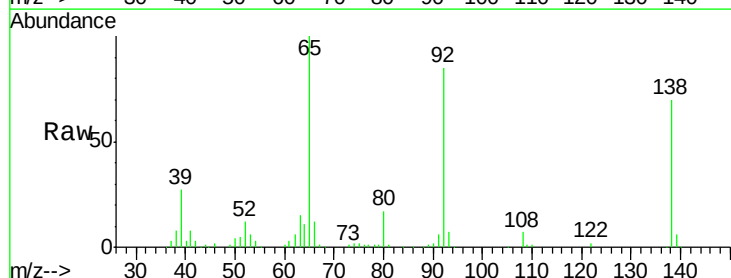
RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

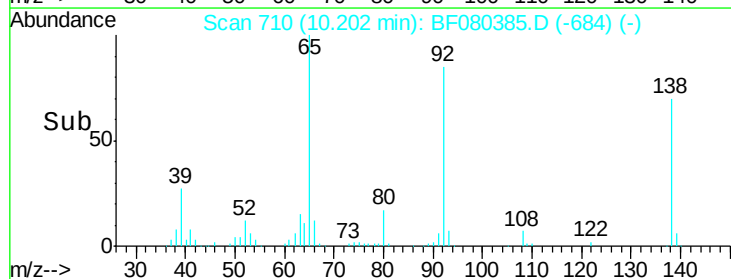
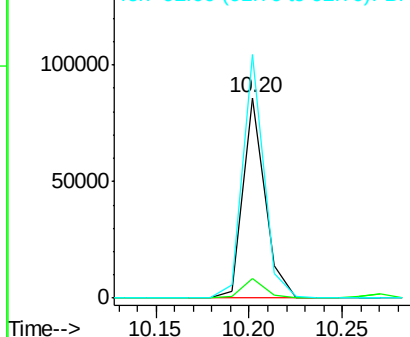
Lab File: BF080385.D

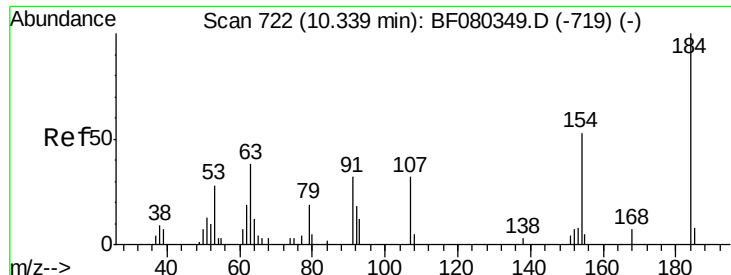
Acq: 8 Jul 2015 13:11

Tgt Ion:	138	Resp:	71014
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	121.5	91.0	136.6



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





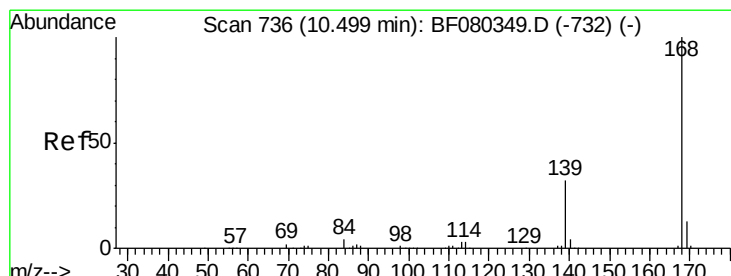
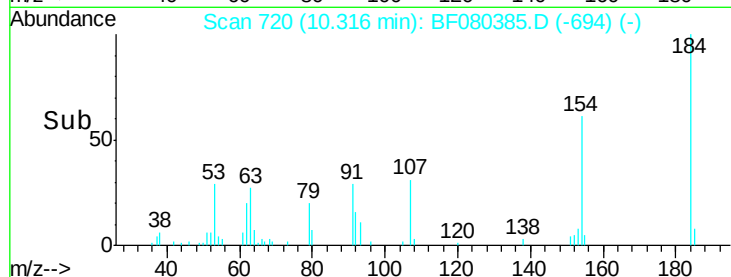
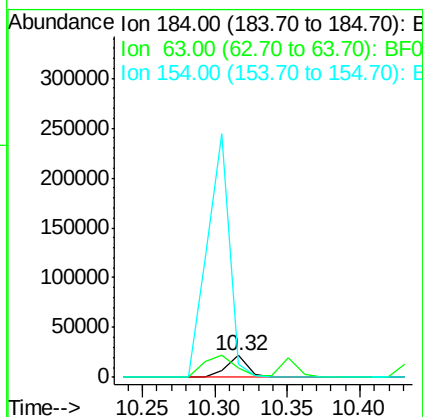
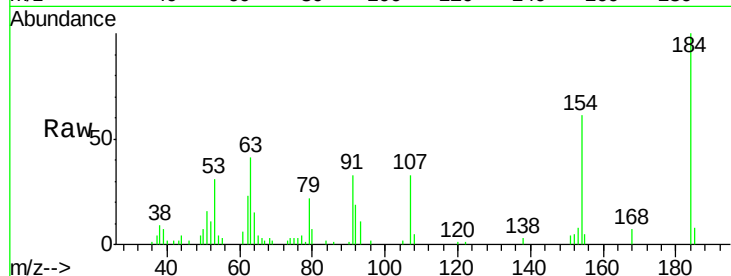
#53
 2,4-Dinitrophenol
 Concen: 37.16 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	22887		
63	40.9	30.6	46.0	
154	61.3	45.3	67.9	

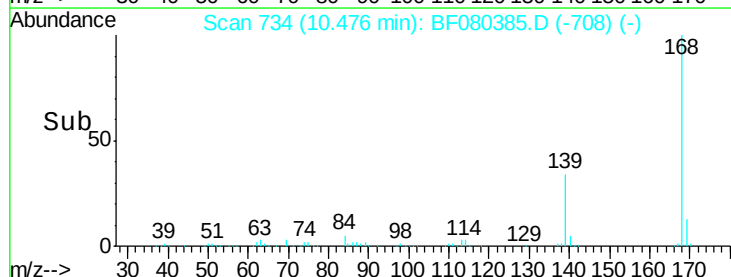
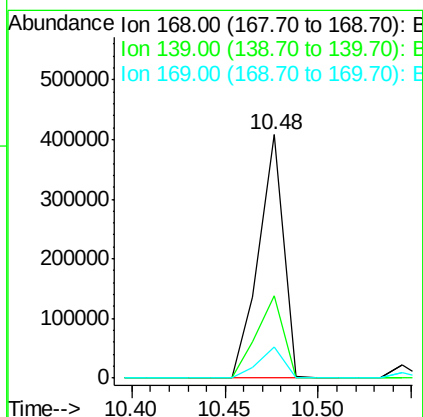
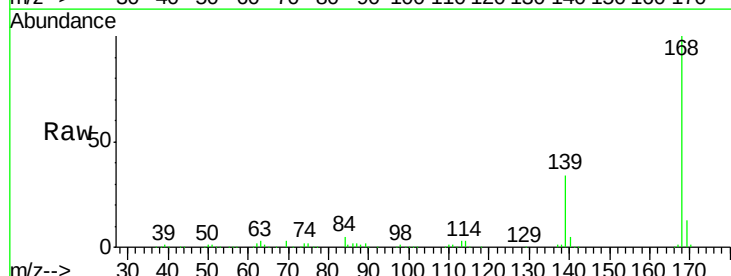
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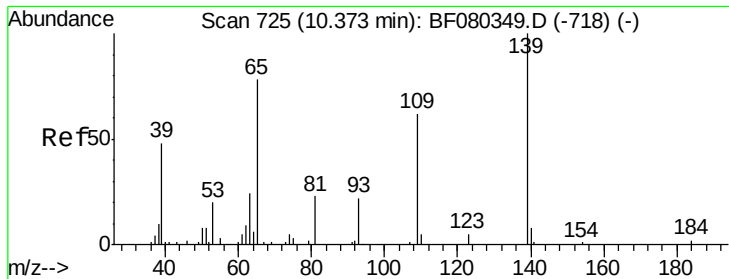
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#54
 Dibenzofuran
 Concen: 40.87 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	376395		
139	33.7	25.9	38.9	
169	12.9	10.3	15.5	





#55

4-Nitrophenol

Concen: 41.90 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

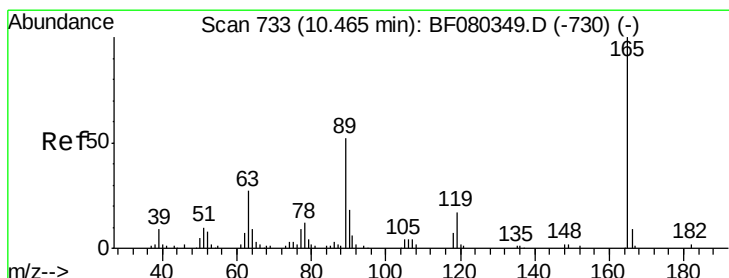
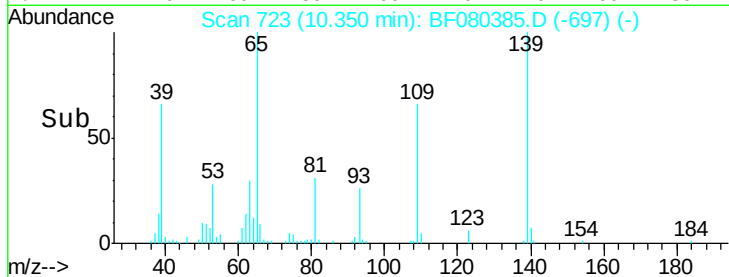
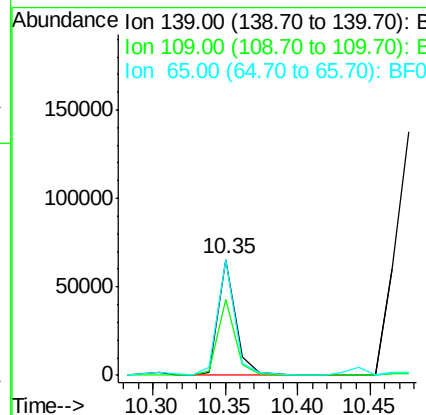
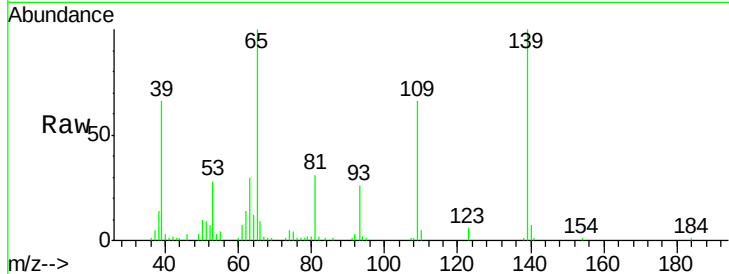
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	55794
Ion Ratio	Lower	Upper	
139	100		
109	66.1	42.3	82.3
65	100.4	58.5	98.5#

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#56

2,4-Dinitrotoluene

Concen: 43.52 ng

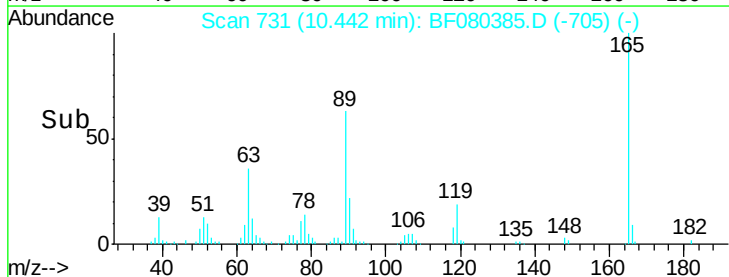
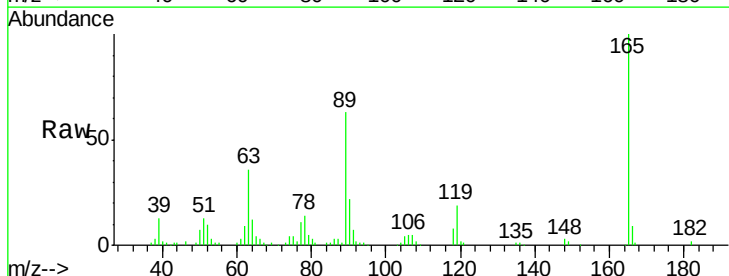
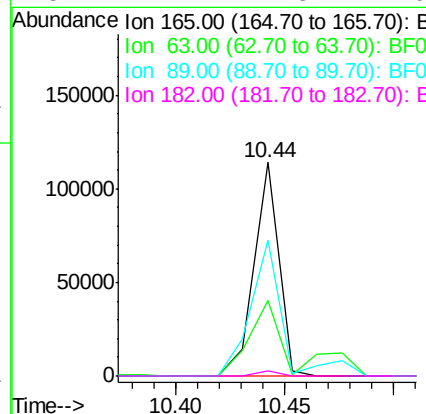
RT: 10.44 min Scan# 731

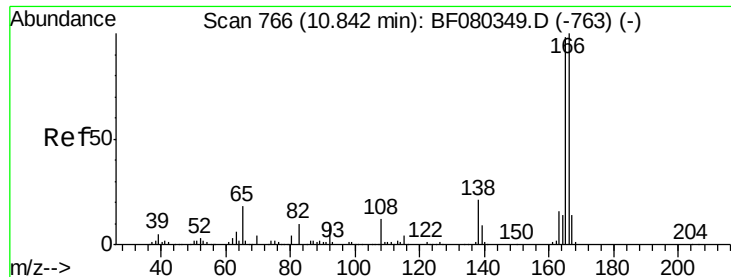
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	165	Resp:	90228
Ion Ratio	Lower	Upper	
165	100		
63	35.6	21.8	32.8#
89	63.3	41.3	61.9#
182	2.4	1.8	2.6





#57

Fluorene

Concen: 40.27 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

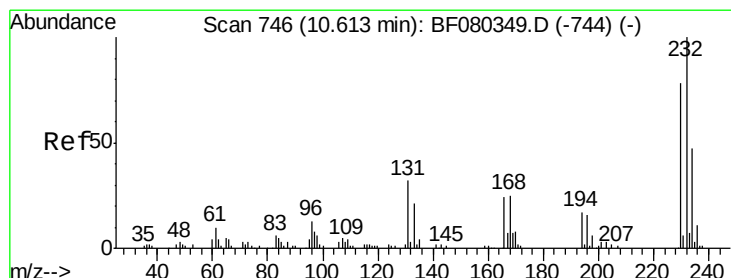
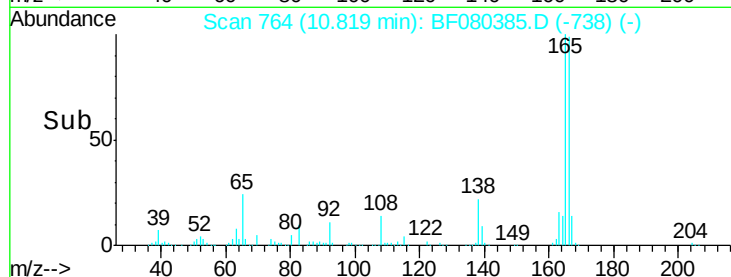
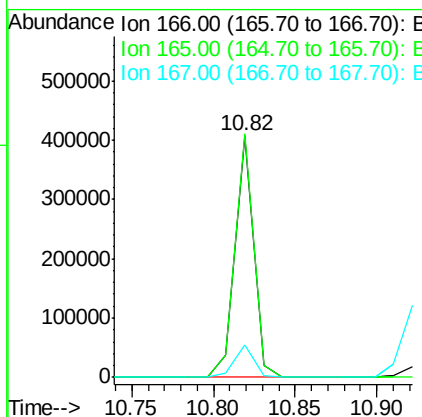
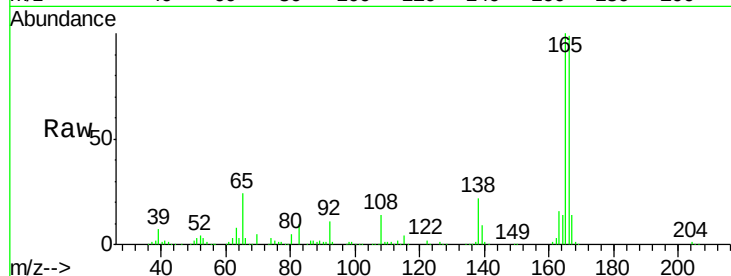
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	319317
Ion Ratio	Lower	Upper	
166	100		
165	101.0	78.6	117.8
167	13.7	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.32 ng

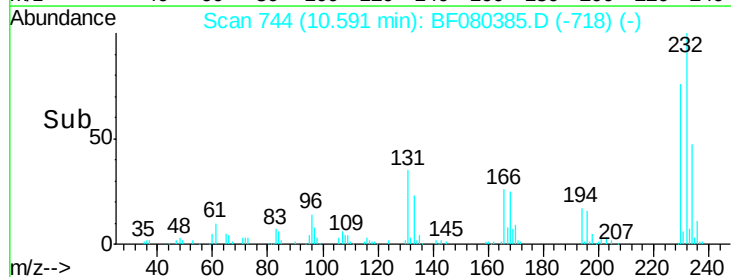
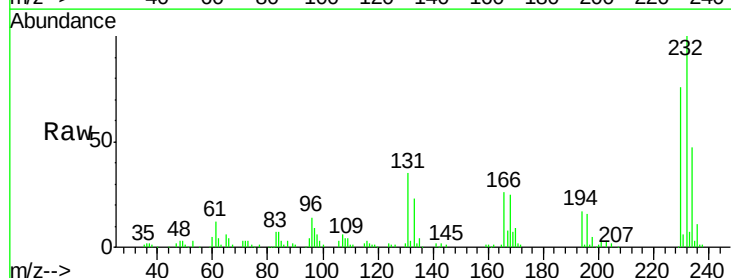
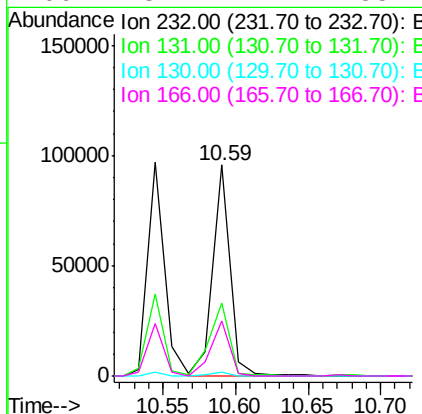
RT: 10.59 min Scan# 744

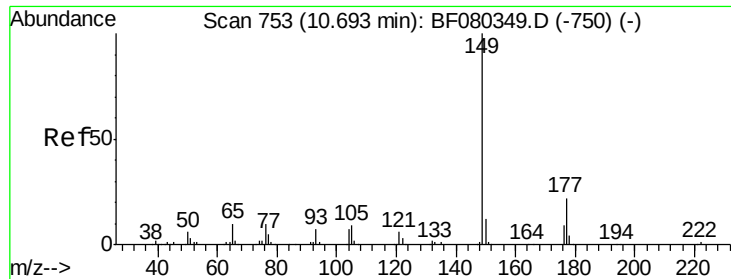
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	232	Resp:	79233
Ion Ratio	Lower	Upper	
232	100		
131	40.9	33.4	50.2
130	1.8	1.8	2.6
166	28.2	22.1	33.1





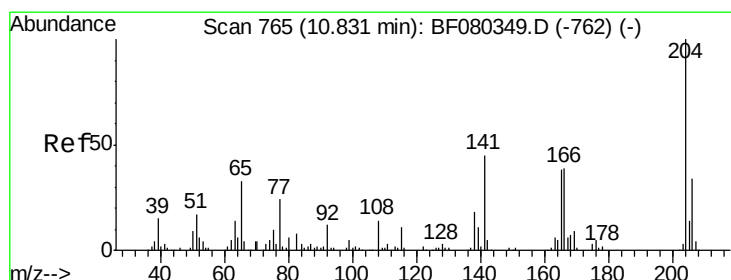
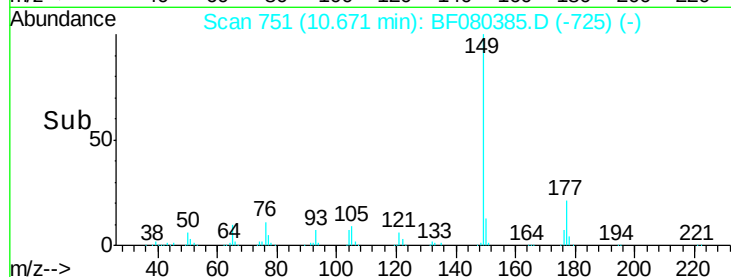
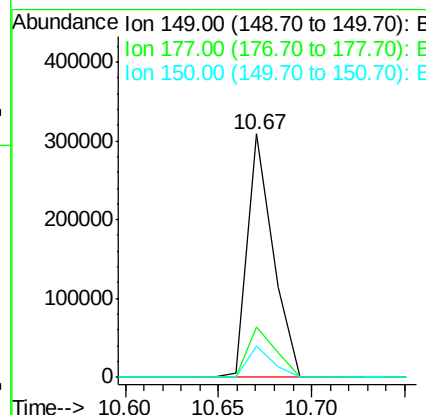
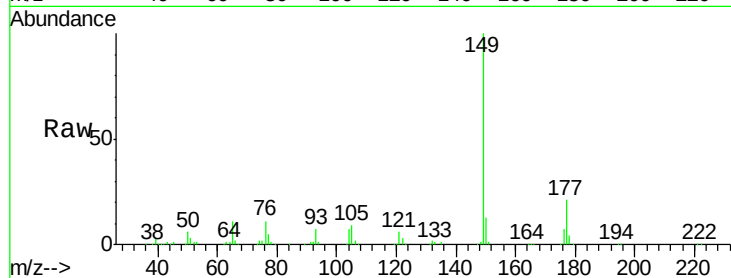
#59
Diethylphthalate
Concen: 38.16 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	293973		
177	20.6	17.6	26.4	
150	12.6	10.0	15.0	

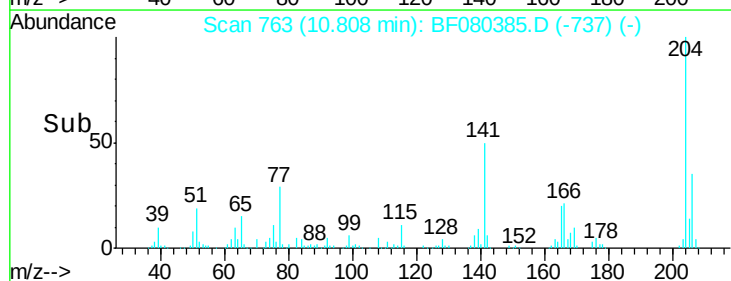
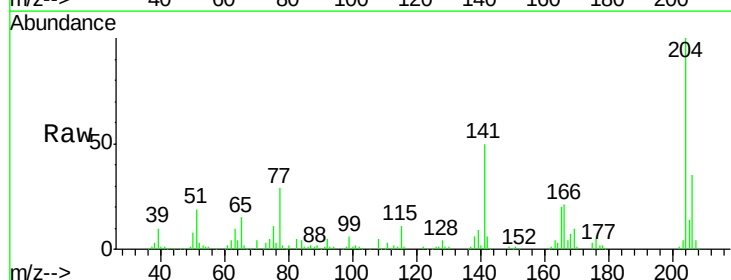
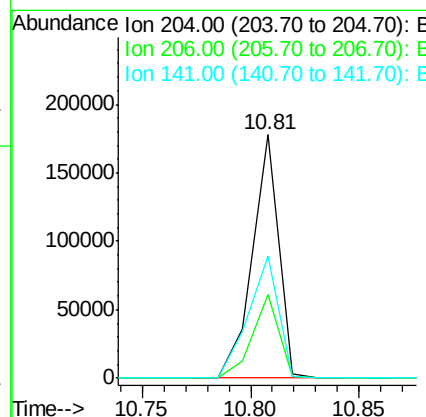
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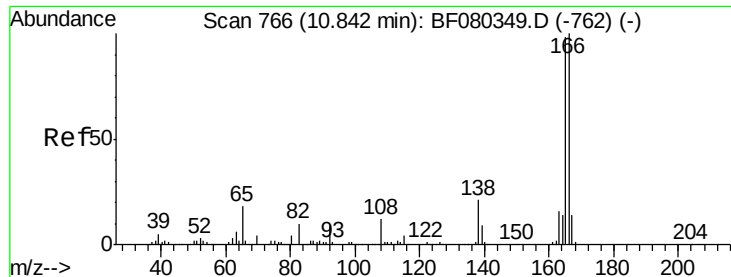
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#60
4-Chlorophenyl-phenylether
Concen: 42.42 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	148881		
206	34.6	27.2	40.8	
141	50.3	35.9	53.9	





#61

4-Nitroaniline

Concen: 42.82 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

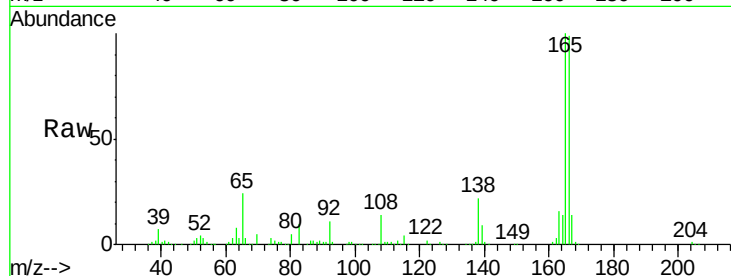
ClientSampleId :

SSTDCCC040

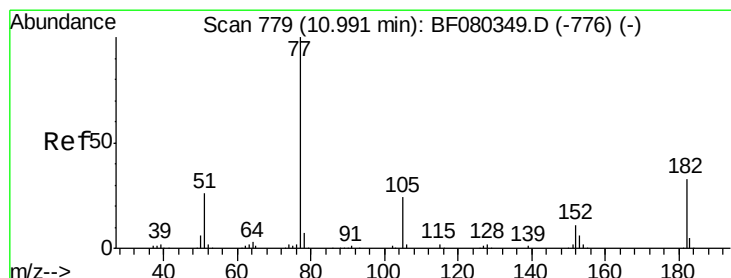
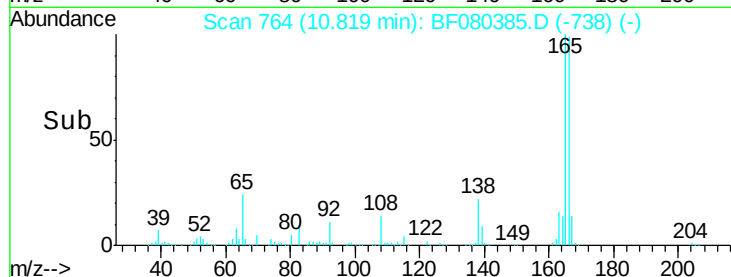
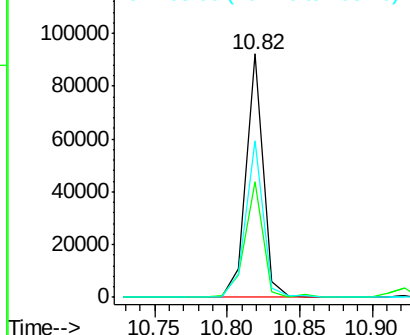
Tgt Ion:	138	Resp:	75512
Ion Ratio	Lower	Upper	
138	100		
92	47.4	21.0	61.0
108	64.5	38.4	78.4

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



#62

Azobenzene

Concen: 43.83 ng

RT: 10.97 min Scan# 777

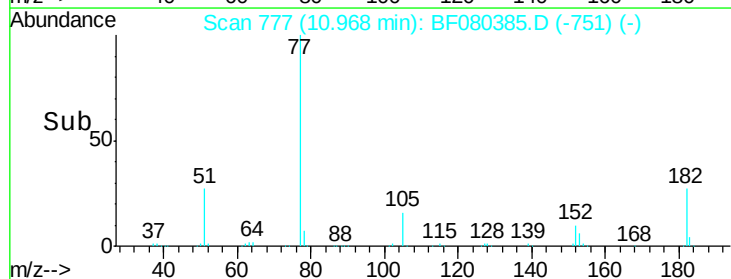
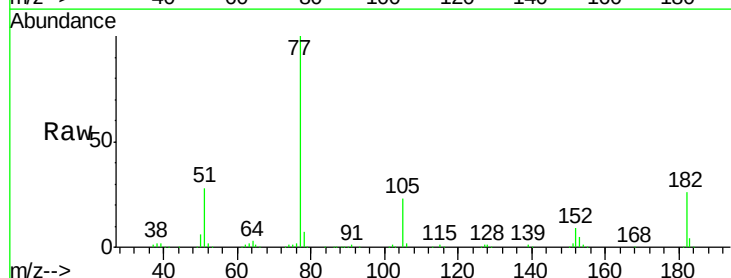
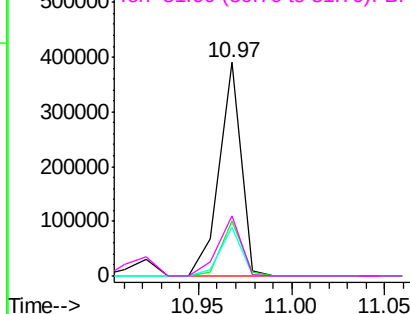
Delta R.T. 0.00 min

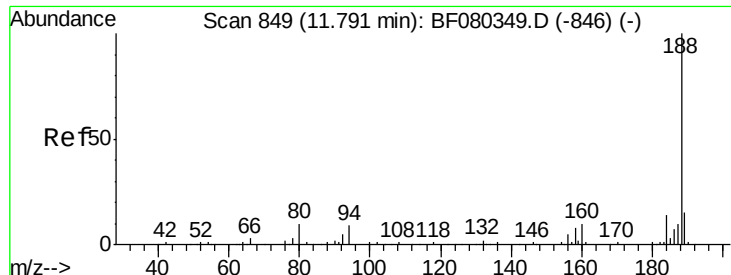
Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	77	Resp:	320659
Ion Ratio	Lower	Upper	
77	100		
182	25.9	13.2	53.2
105	23.0	4.3	44.3
51	28.2	6.3	46.3

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





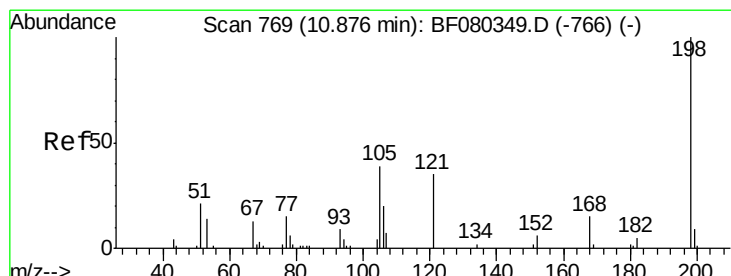
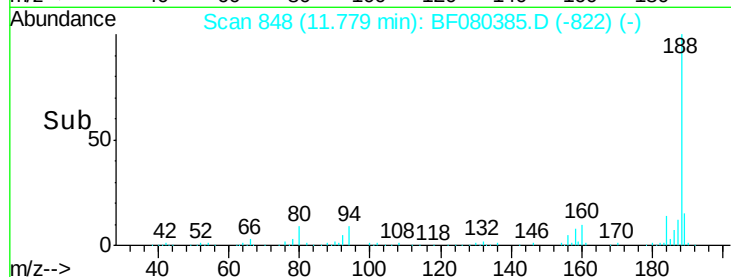
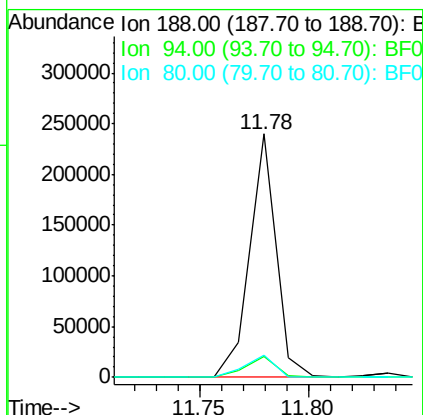
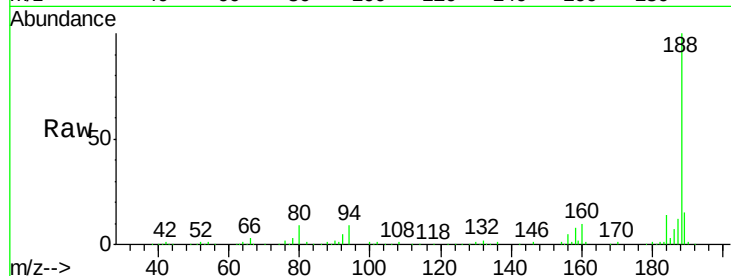
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.78 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	7.5	11.3
80	9.3	8.3	12.5

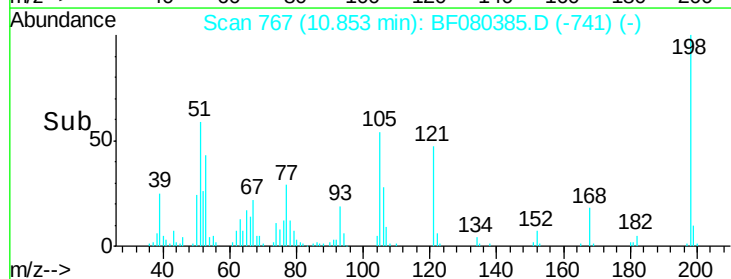
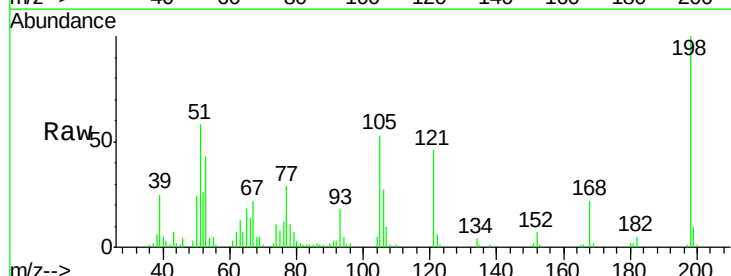
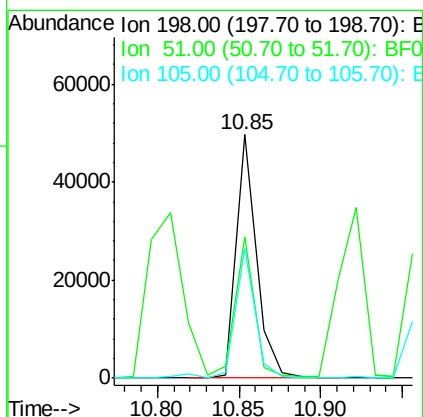
Manual Integrations
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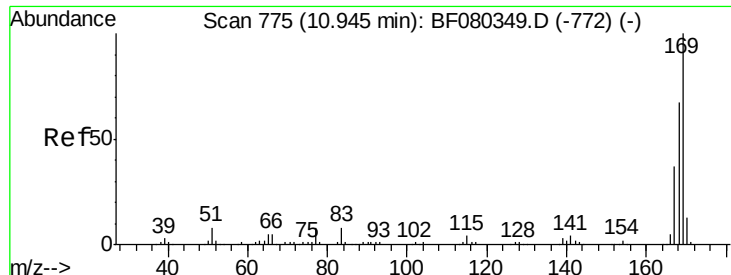
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.17 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.8	17.0	57.0#
105	53.3	20.9	60.9





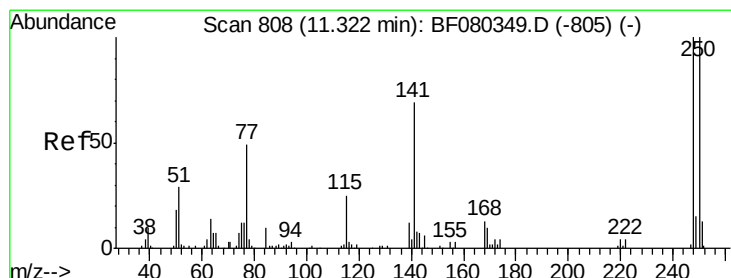
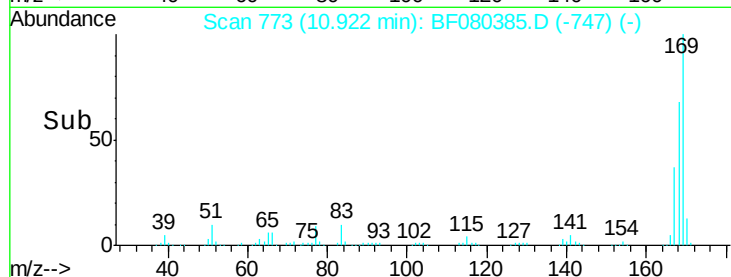
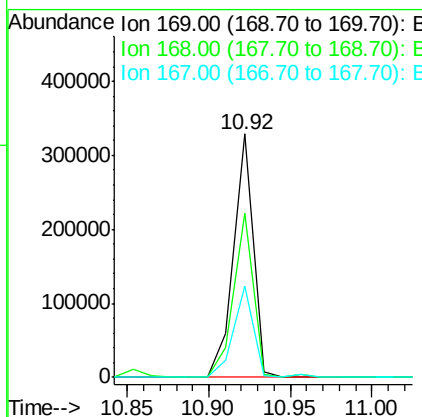
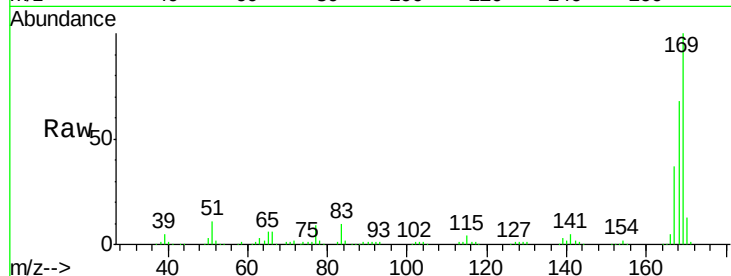
#65
 n-Nitrosodiphenylamine
 Concen: 42.18 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	271672		
168	67.7	53.5	80.3	
167	37.3	29.5	44.3	

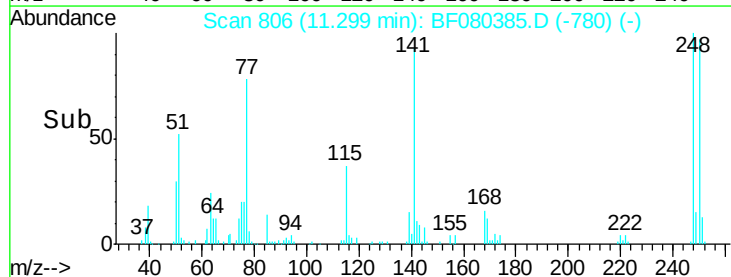
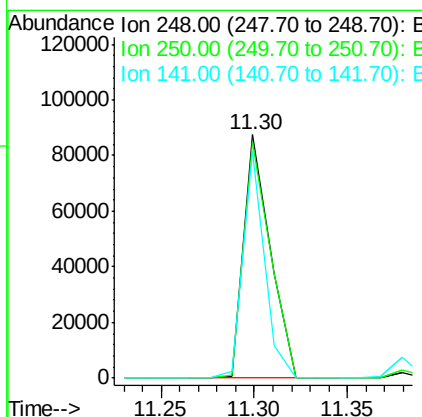
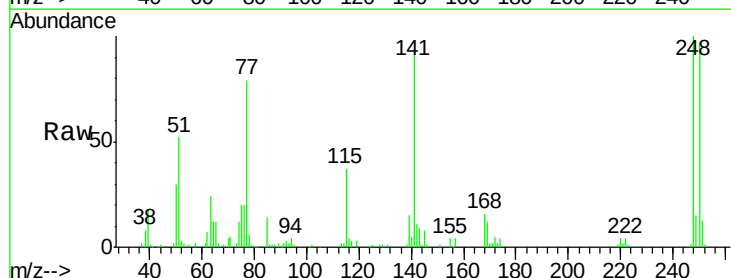
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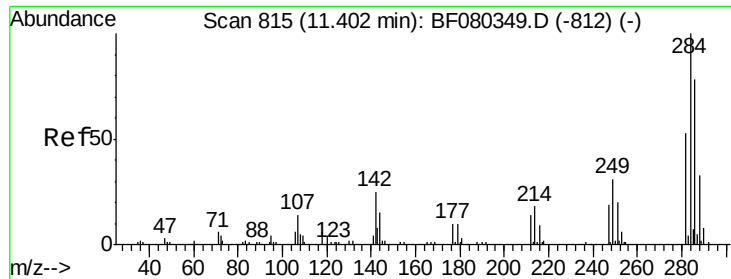
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#66
 4-Bromophenyl-phenylether
 Concen: 37.27 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86337		
250	96.7	80.0	120.0	
141	93.0	54.8	82.2	





#67

Hexachlorobenzene

Concen: 38.21 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

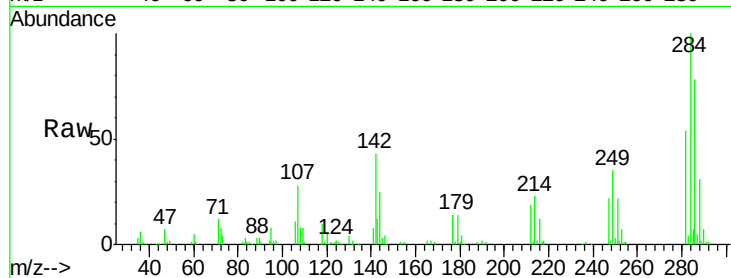
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	92852
Ion Ratio	Lower	Upper	
284	100		
142	42.9	20.3	30.5#
249	35.0	24.7	37.1

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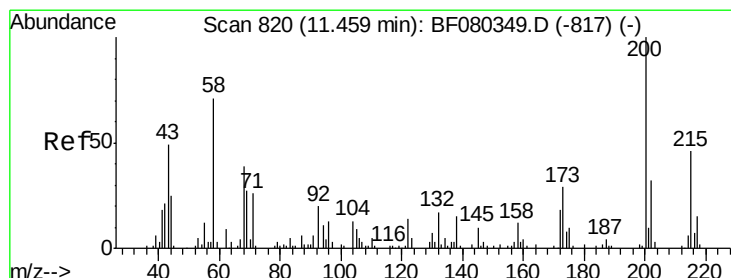
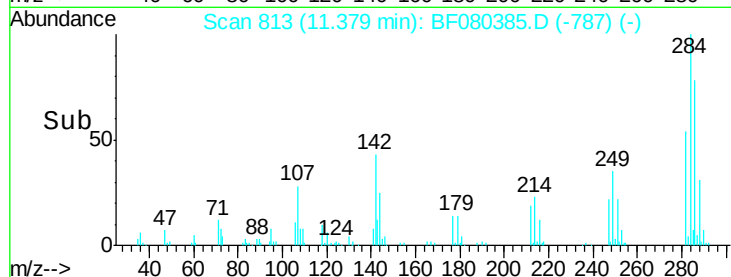
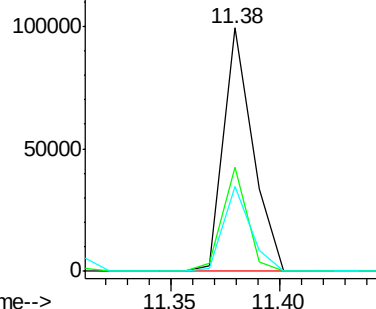
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.43 ng

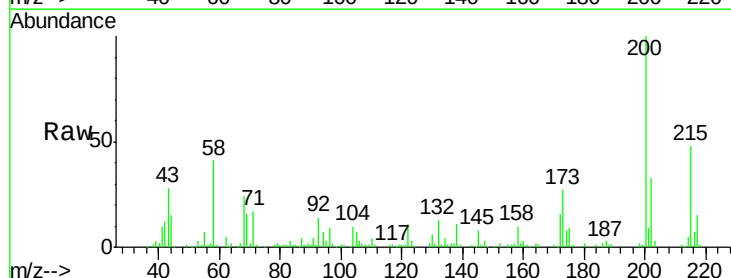
RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

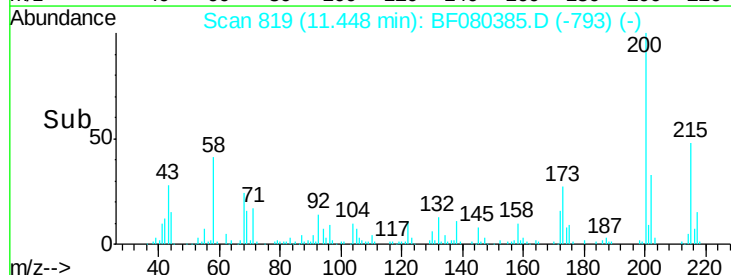
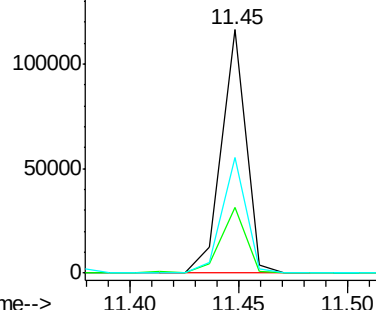
Tgt Ion:	200	Resp:	90944
Ion Ratio	Lower	Upper	
200	100		
173	27.2	9.9	49.9
215	47.7	26.2	66.2

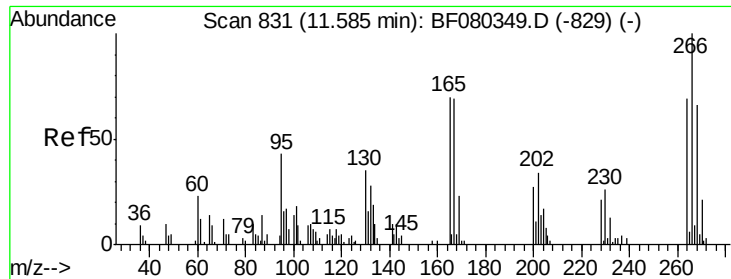


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





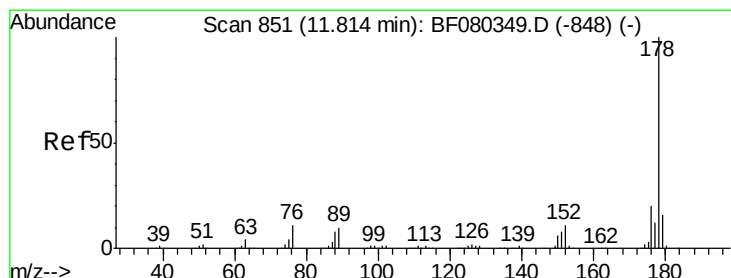
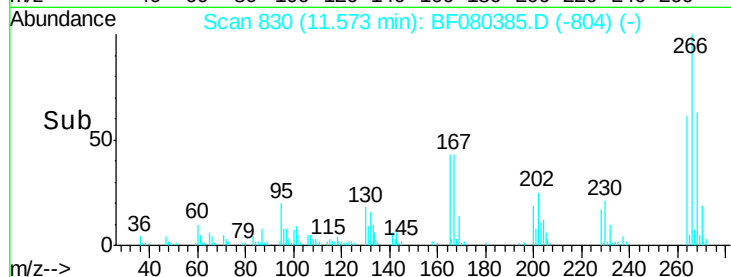
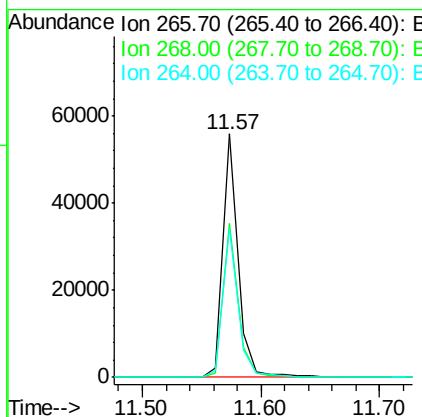
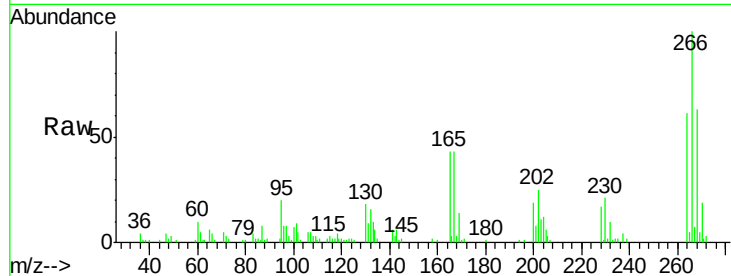
#69
Pentachlorophenol
 Concen: 40.86 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49097		
268	63.1	52.7	79.1	
264	61.1	55.0	82.6	

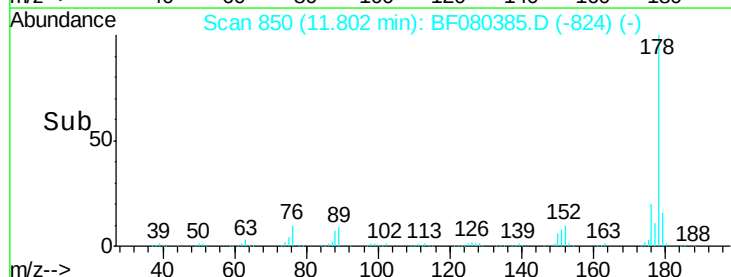
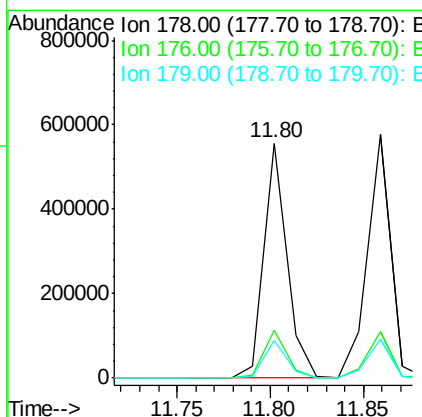
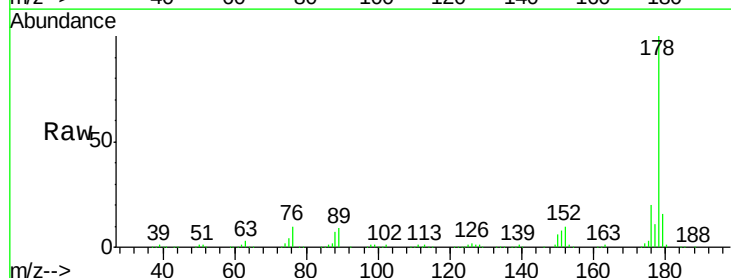
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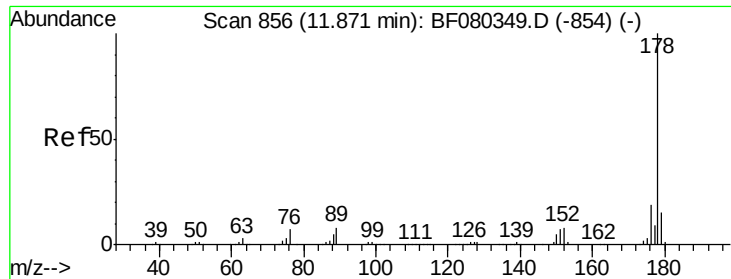
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#70
Phenanthrene
 Concen: 39.16 ng
 RT: 11.80 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	474977		
176	20.2	16.1	24.1	
179	15.8	12.6	18.8	





#71

Anthracene

Concen: 41.71 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF080385.D

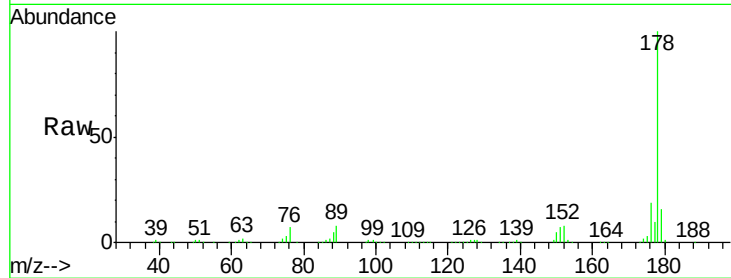
Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

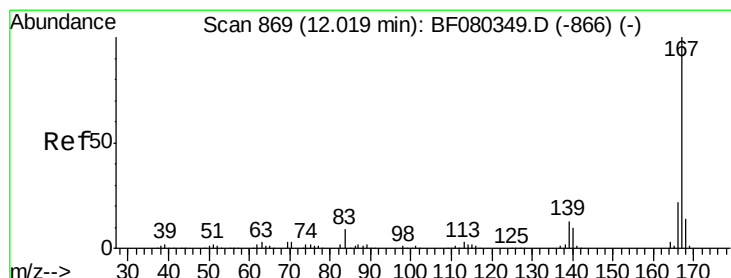
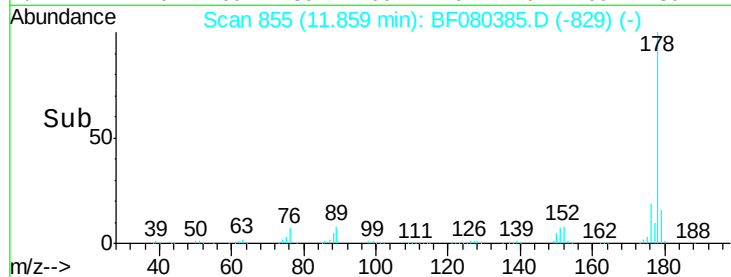
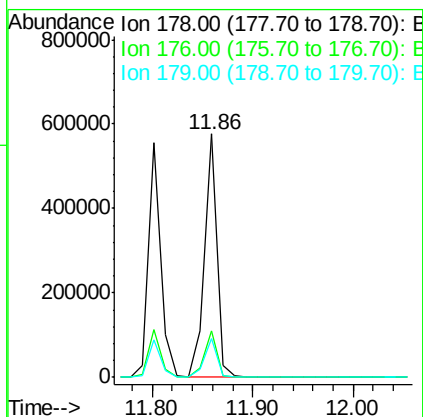
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.7	12.3	18.5

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#72

Carbazole

Concen: 39.09 ng

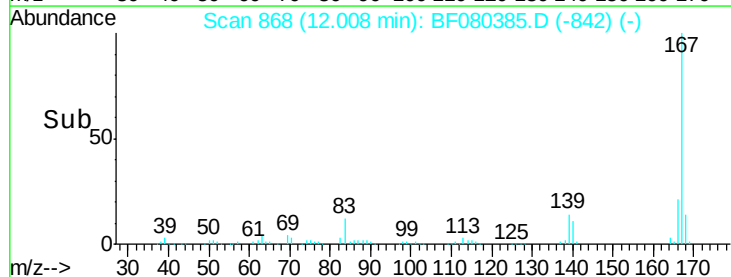
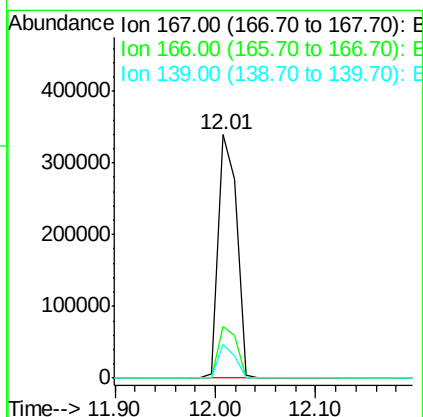
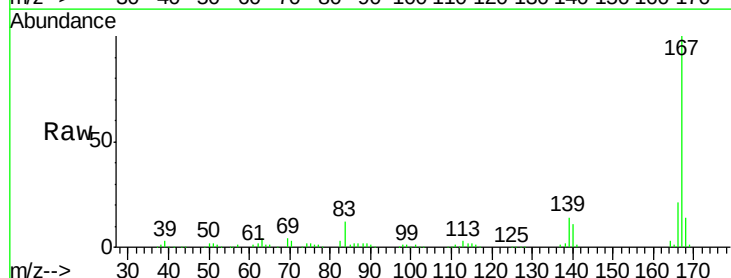
RT: 12.01 min Scan# 868

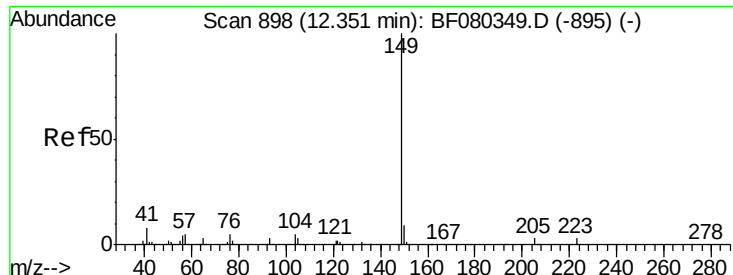
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.6
139	14.0	10.4	15.6





#73

Di-n-butylphthalate

Concen: 40.29 ng

RT: 12.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

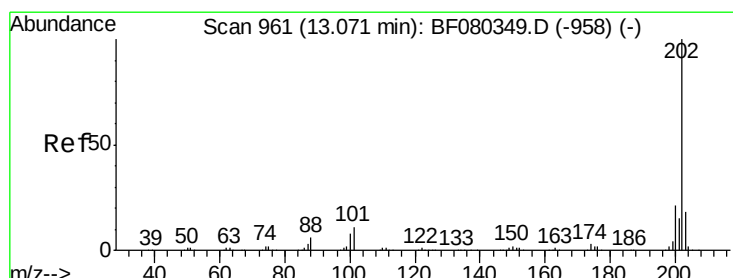
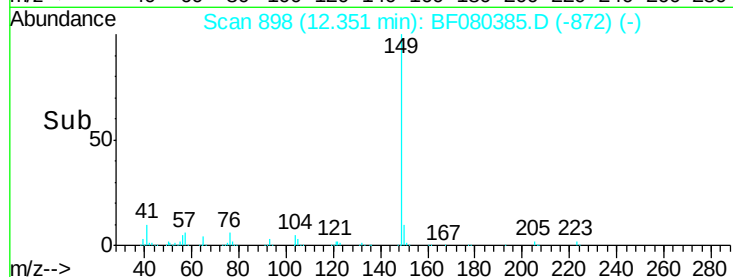
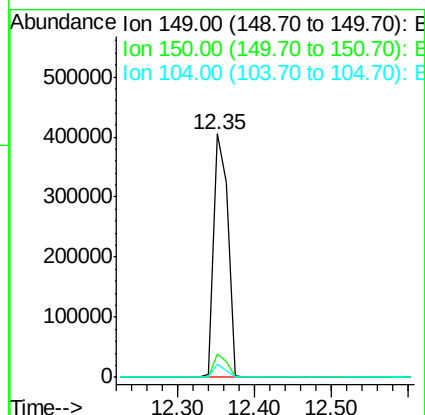
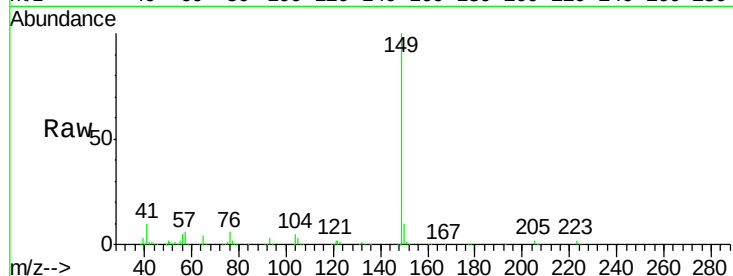
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	511185
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	5.2	3.9	5.9

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#74

Fluoranthene

Concen: 41.37 ng

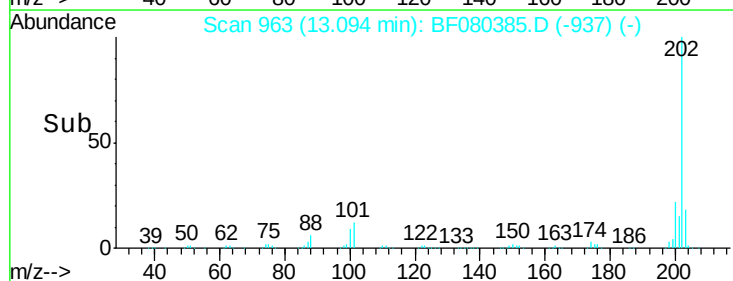
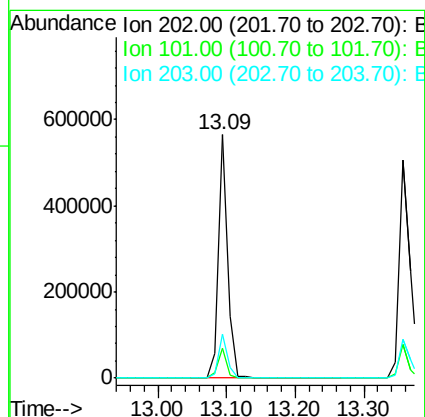
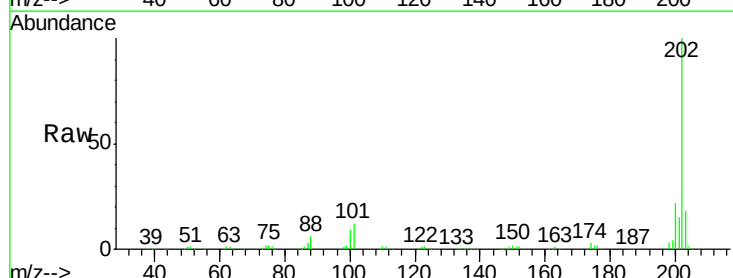
RT: 13.09 min Scan# 963

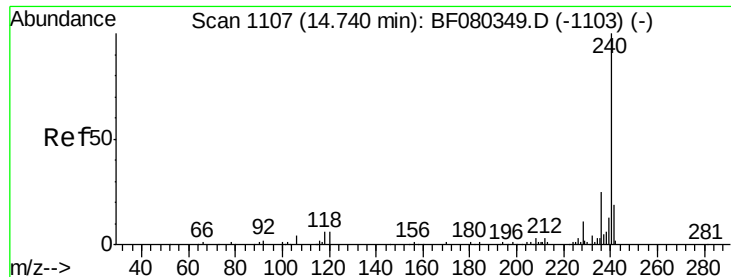
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	202	Resp:	539079
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	31.0
203	18.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.84 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 225047
Ion Ratio Lower Upper

240 100

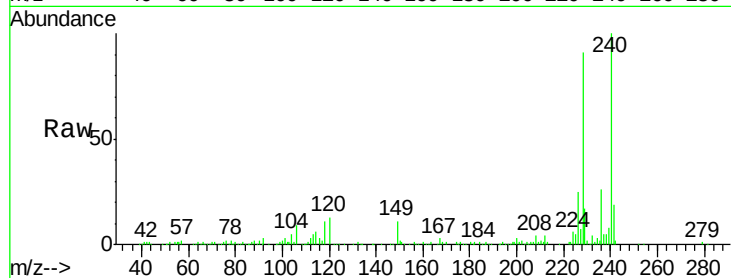
120 12.5 5.1 7.7#

236 25.8 20.4 30.6

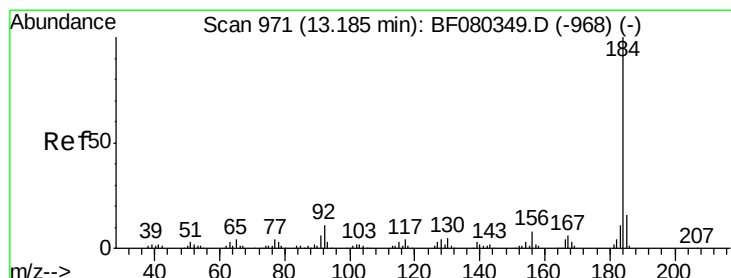
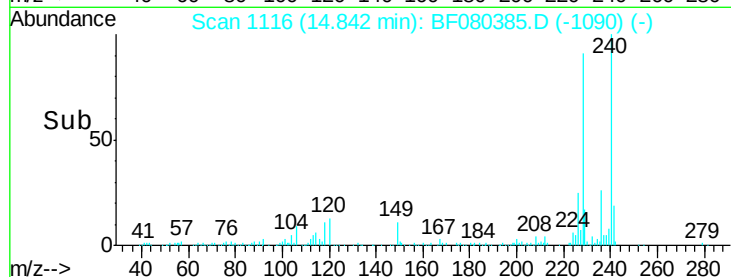
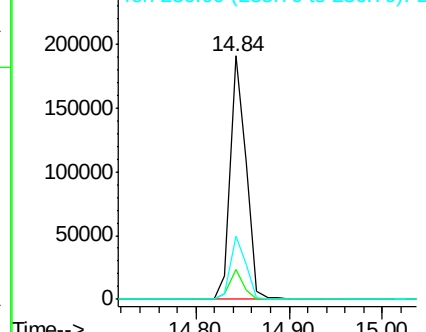
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.81 ng

RT: 13.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF080385.D

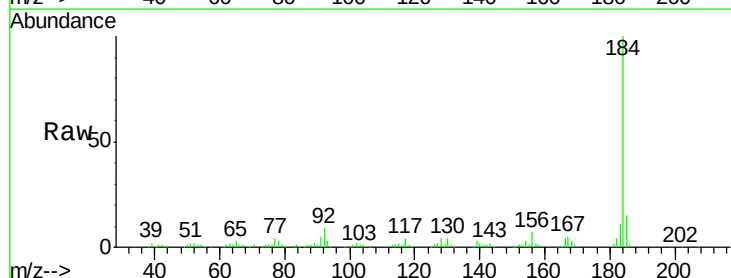
Acq: 8 Jul 2015 13:11

Tgt Ion:184 Resp: 198699
Ion Ratio Lower Upper

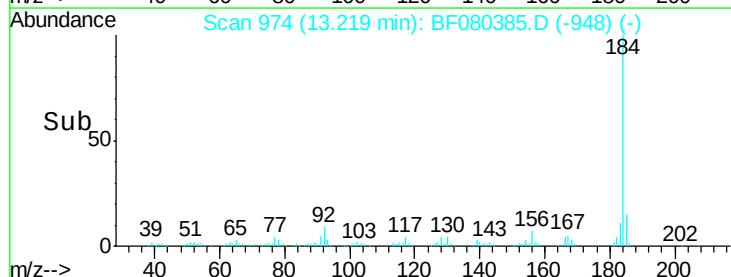
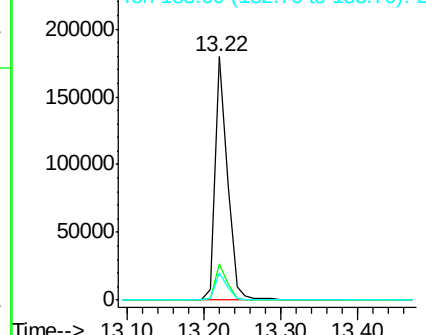
184 100

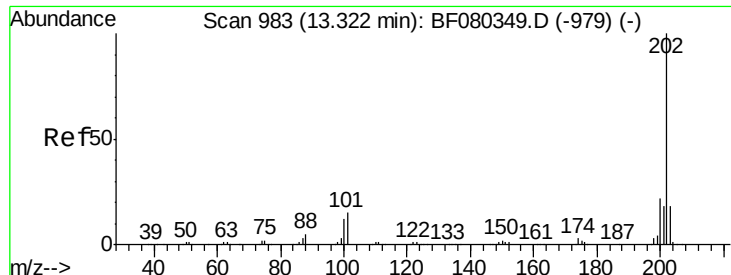
185 15.1 12.6 19.0

183 11.4 9.2 13.8



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





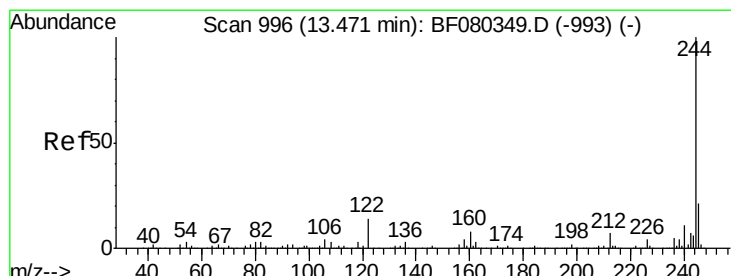
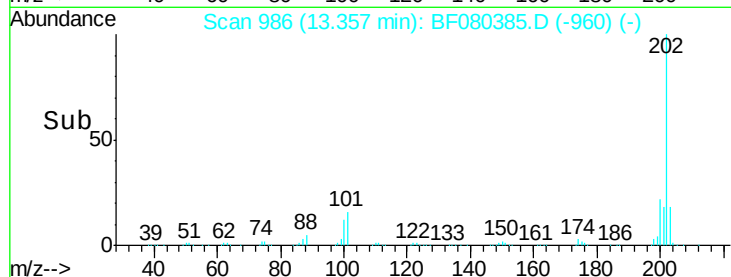
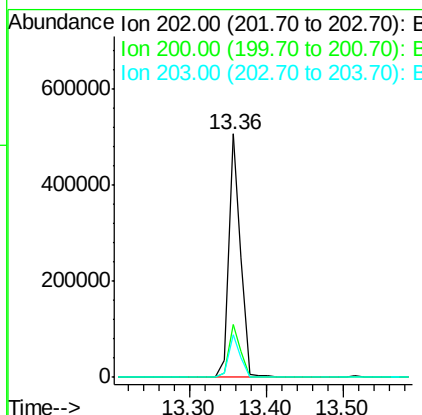
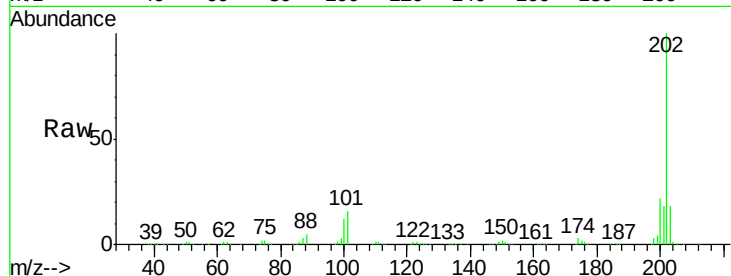
#77
 Pyrene
 Concen: 40.62 ng
 RT: 13.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	552933		
200	21.8		17.2	25.8
203	17.7		14.3	21.5

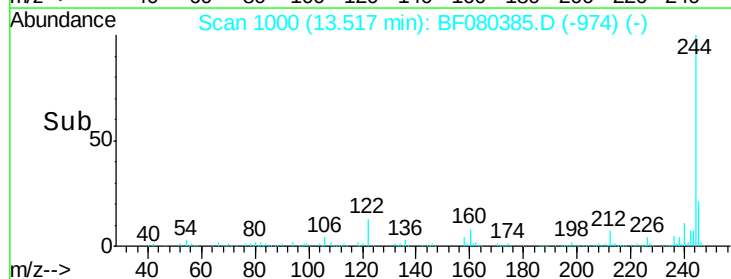
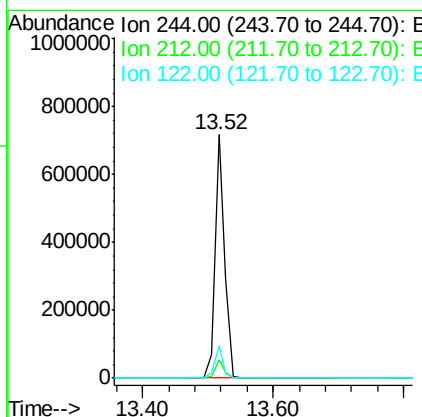
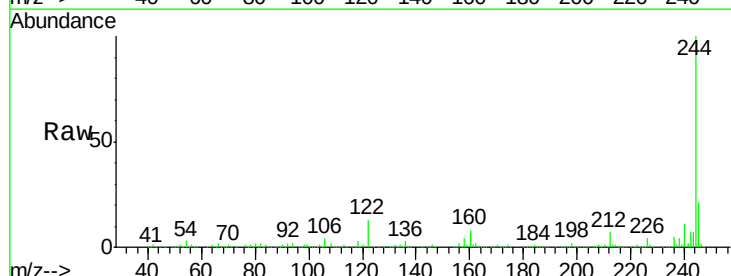
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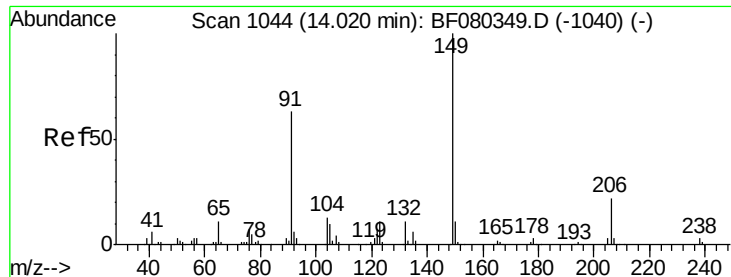
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#78
 Terphenyl-d14
 Concen: 77.69 ng
 RT: 13.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	749535		
212	7.3		5.8	8.8
122	13.1		11.1	16.7





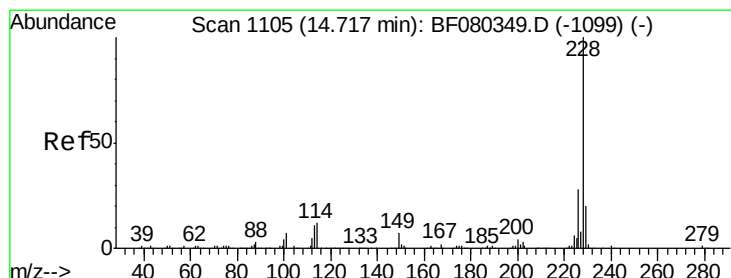
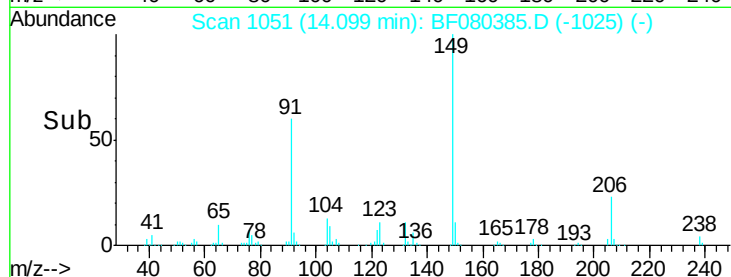
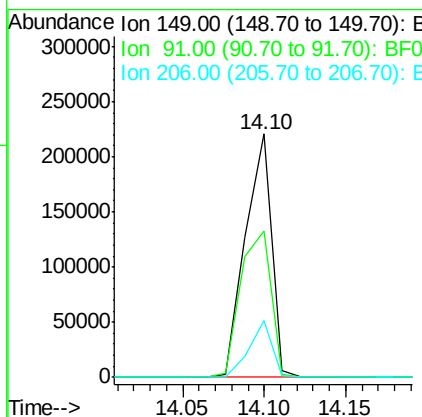
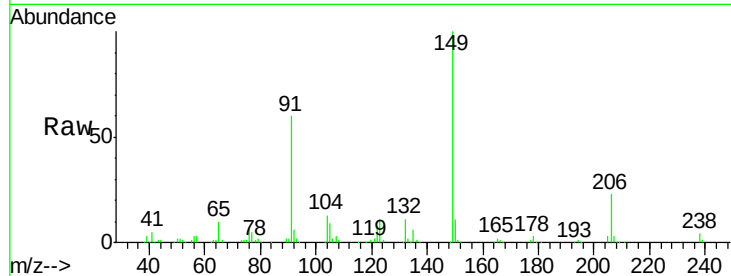
#79
Butylbenzylphthalate
Concen: 45.16 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	60.2	50.8	76.2
206	23.4	17.6	26.4

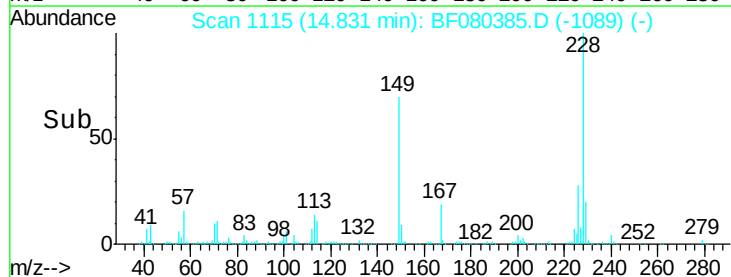
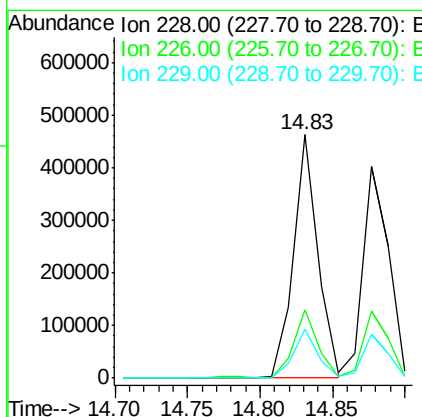
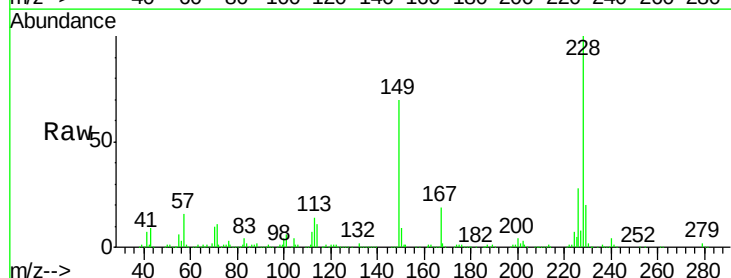
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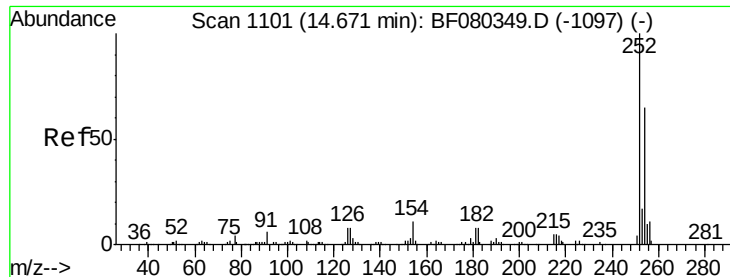
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#80
Benzo(a)anthracene
Concen: 39.75 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.2	33.4
229	20.1	16.0	24.0





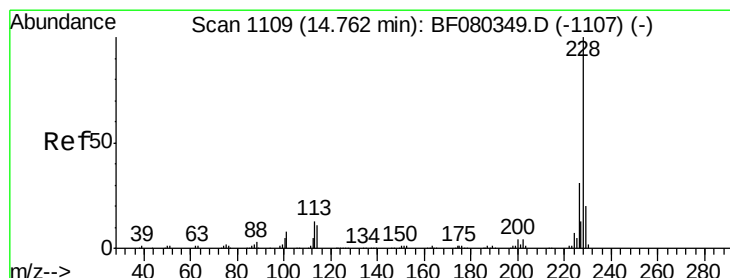
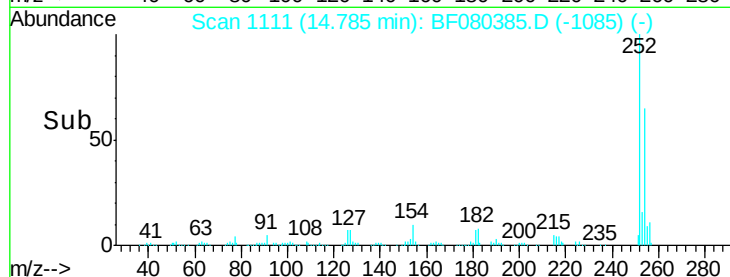
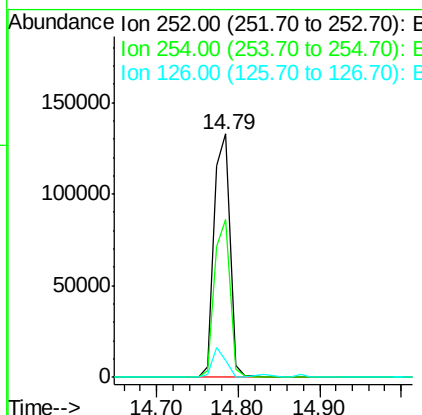
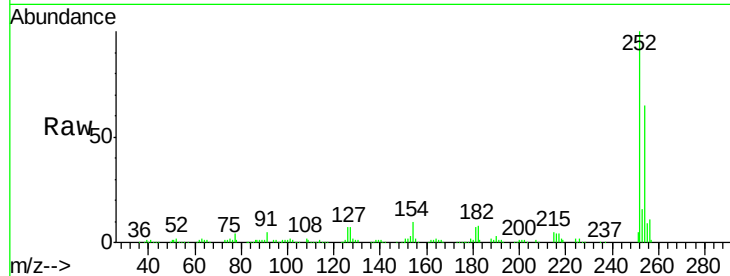
#81
 3,3'-Dichlorobenzidine
 Concen: 40.41 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	181761		
254	64.6	51.7	77.5	
126	6.8	6.3	9.5	

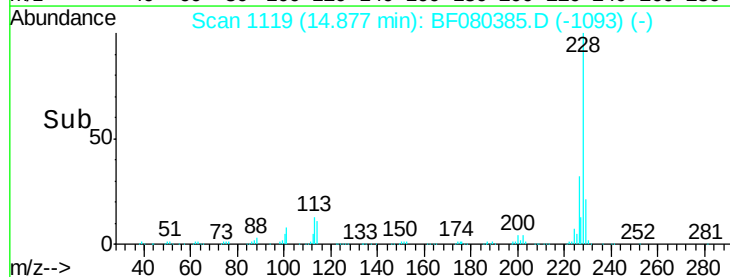
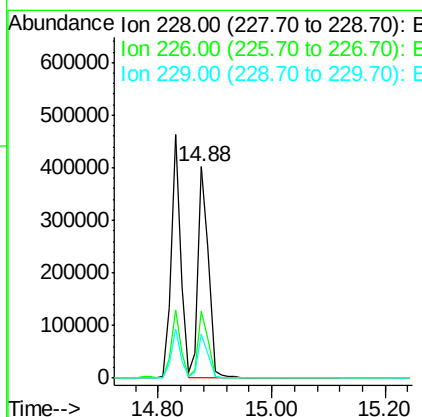
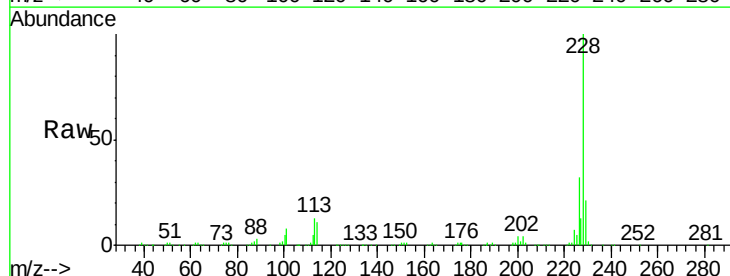
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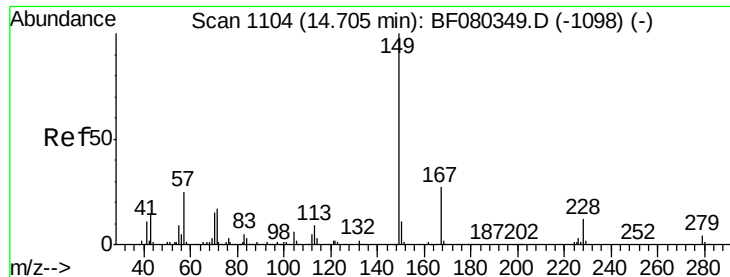
apatel
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#82
 Chrysene
 Concen: 39.37 ng
 RT: 14.88 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	499634		
226	31.7	25.0	37.4	
229	20.5	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.16 ng

RT: 14.83 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Instrument :

BNA_F

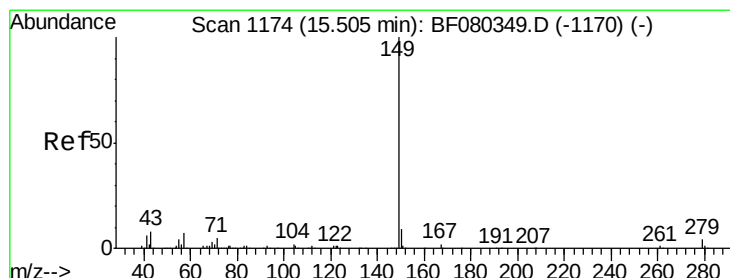
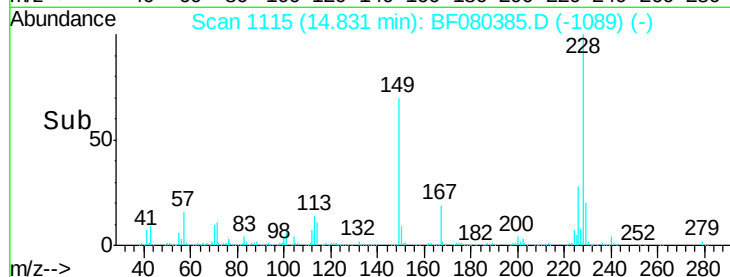
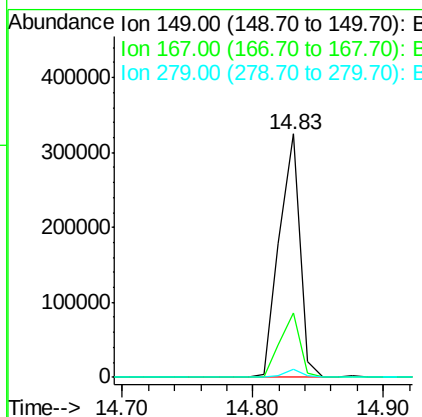
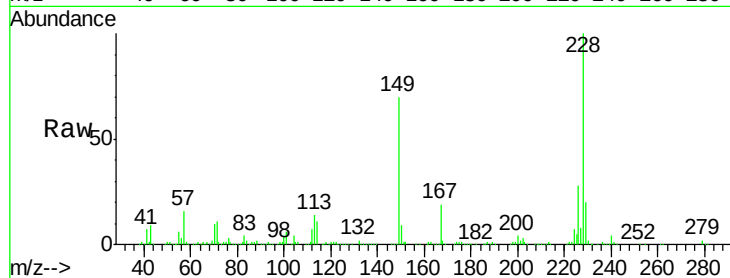
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	365645
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.4	32.0
279	3.6	2.9	4.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.59 ng

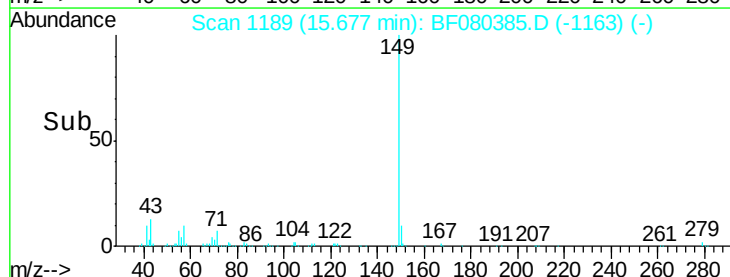
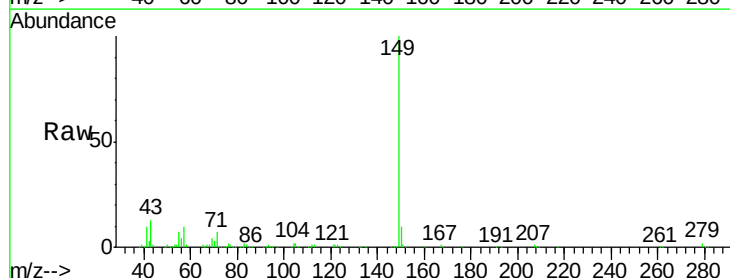
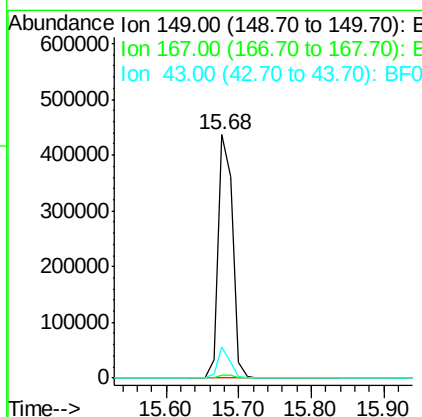
RT: 15.68 min Scan# 1189

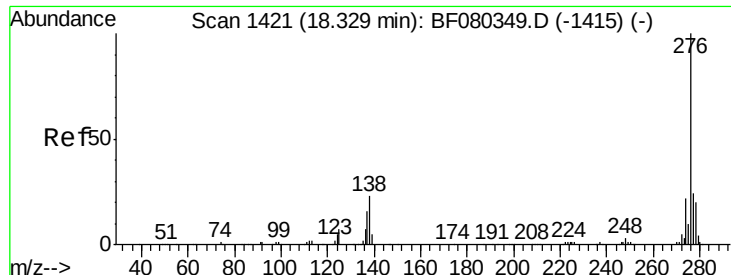
Delta R.T. 0.00 min

Lab File: BF080385.D

Acq: 8 Jul 2015 13:11

Tgt Ion:	149	Resp:	596158
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.7	9.1	13.7





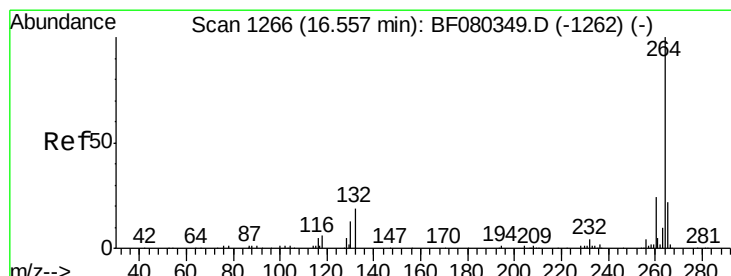
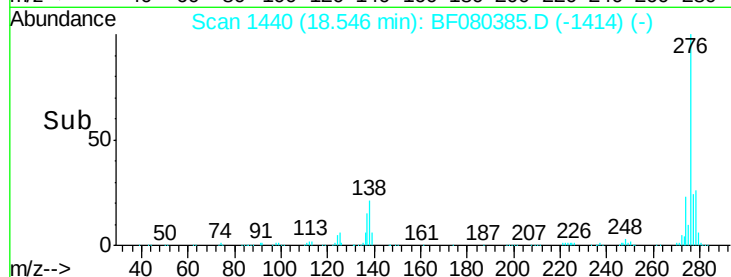
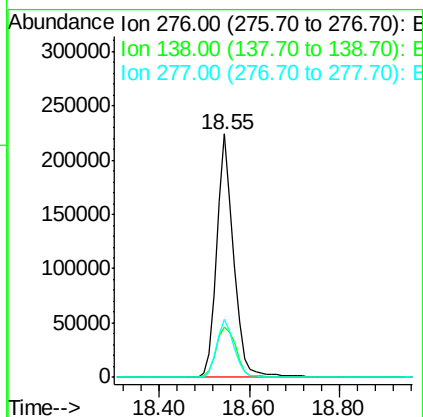
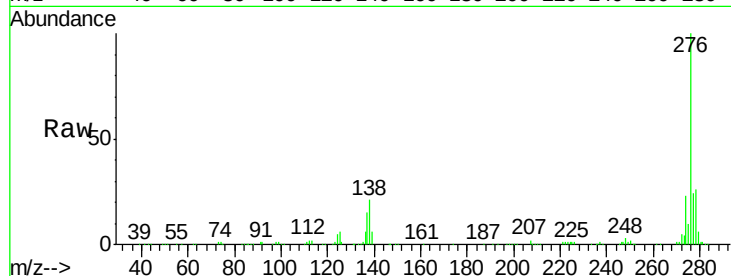
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.36 ng
 RT: 18.55 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.7	29.5
277	24.8	19.4	29.0

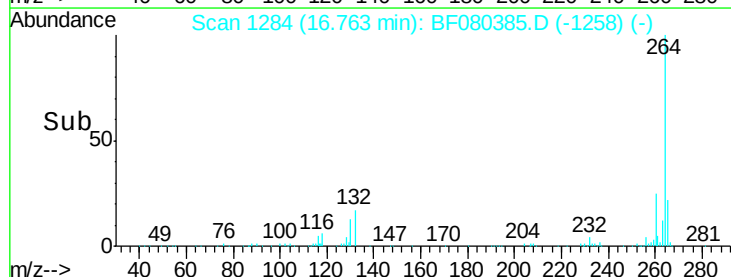
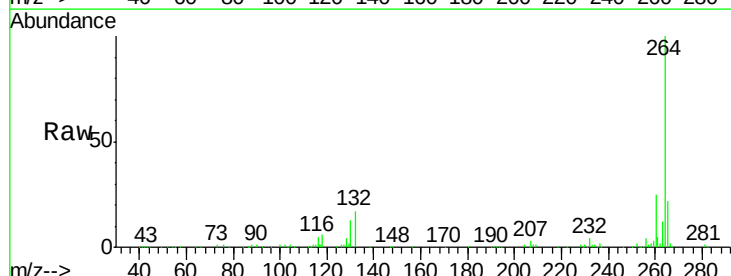
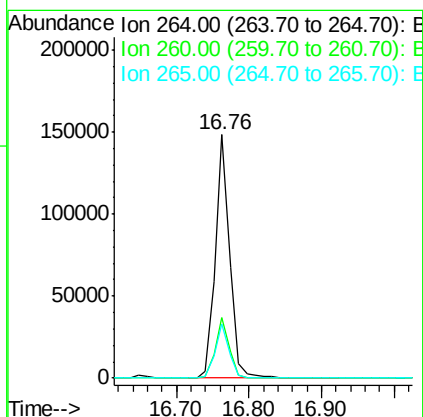
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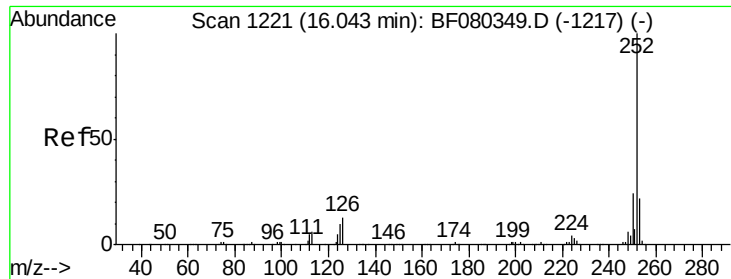
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.3	17.6	26.4





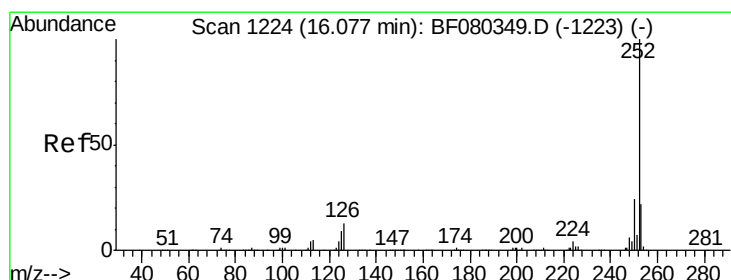
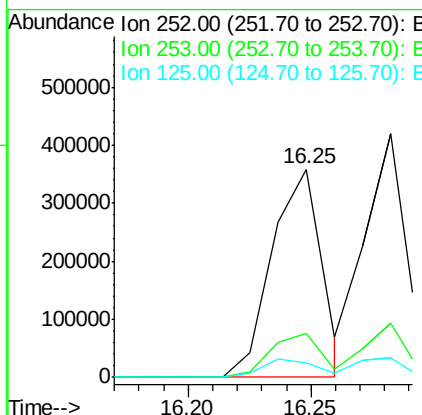
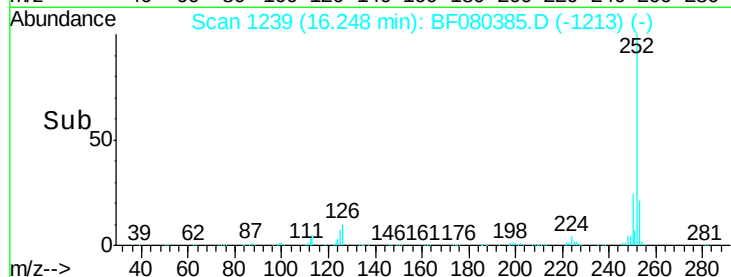
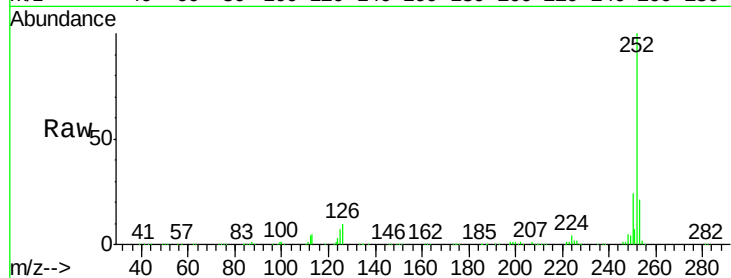
#87
Benzo(b)fluoranthene
Concen: 39.68 ng m
RT: 16.25 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	7.2	7.7	11.5#

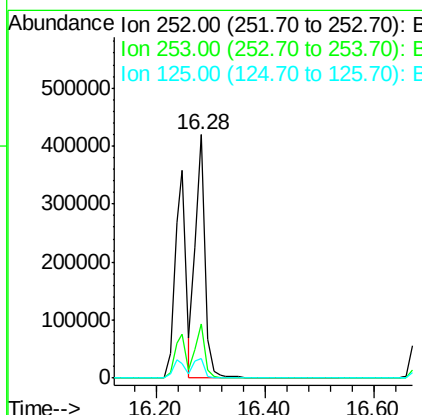
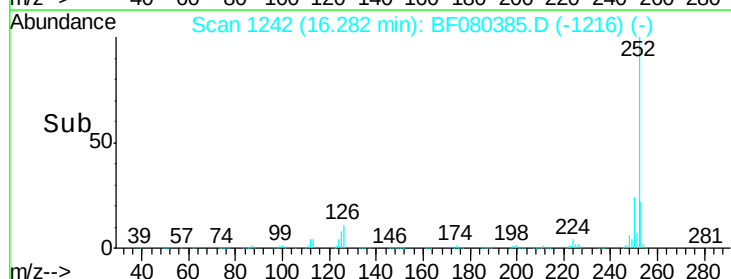
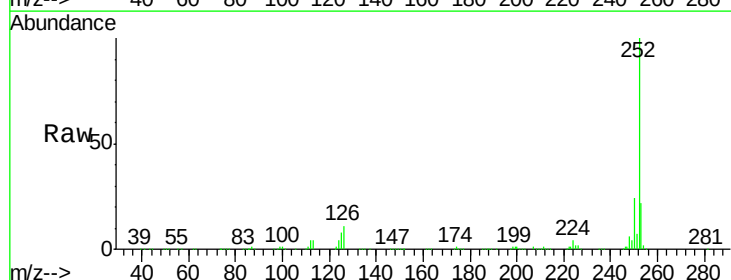
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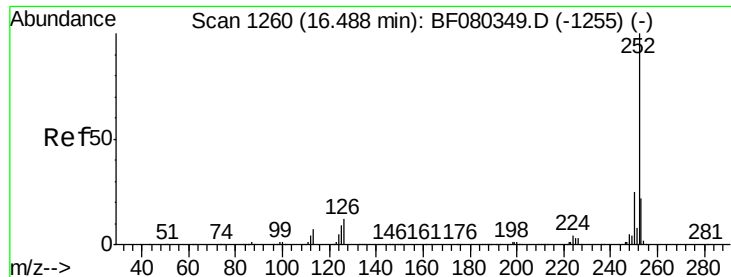
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#88
Benzo(k)fluoranthene
Concen: 42.35 ng
RT: 16.28 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	7.9	8.5	12.7#





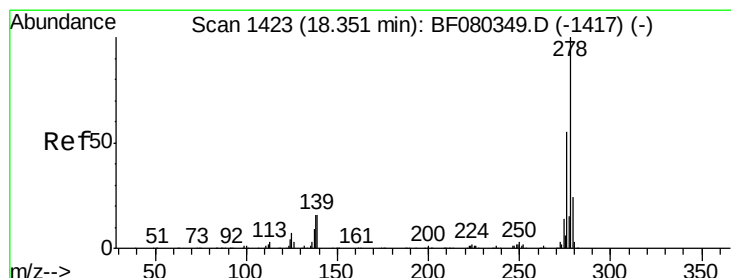
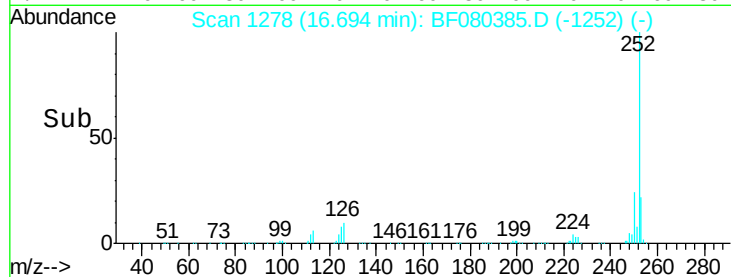
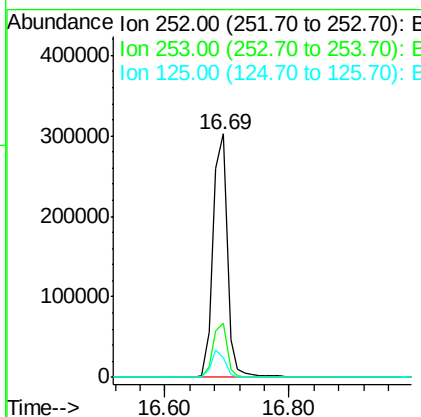
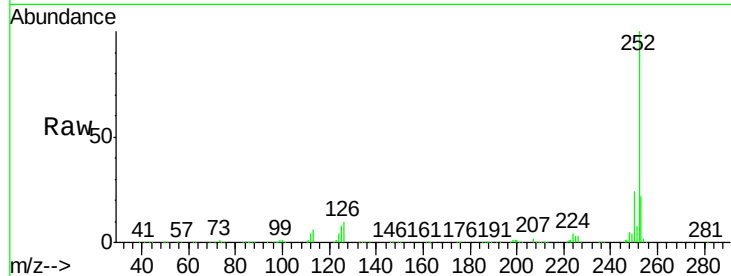
#89
Benzo(a)pyrene
Concen: 41.22 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.3	7.3	10.9

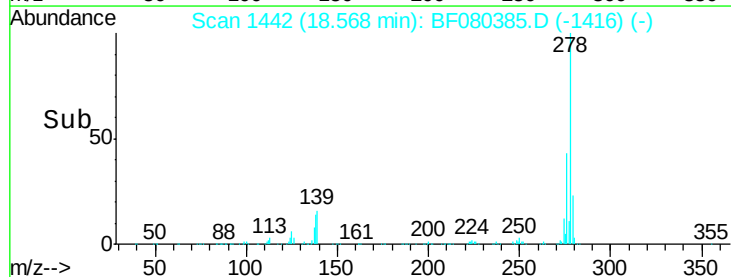
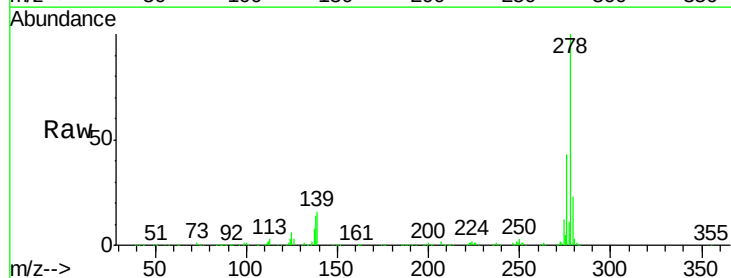
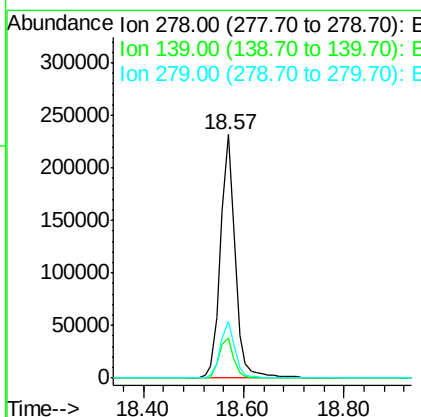
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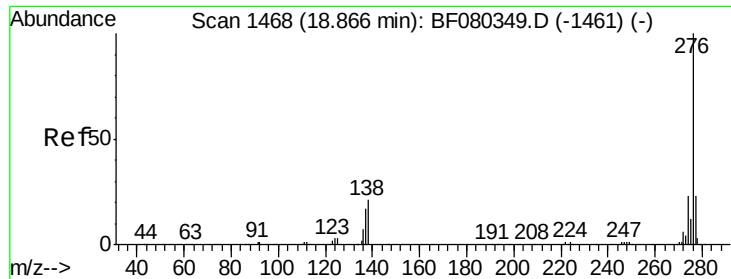
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#90
Dibenzo(a,h)anthracene
Concen: 41.51 ng
RT: 18.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF080385.D
Acq: 8 Jul 2015 13:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.0	19.6
279	23.4	19.1	28.7





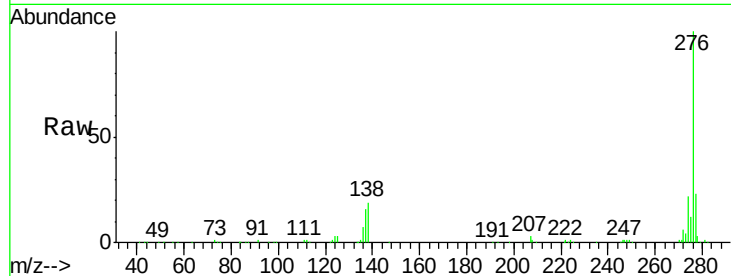
#91
 Benzo(g,h,i)perylene
 Concen: 40.76 ng
 RT: 19.08 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF080385.D
 Acq: 8 Jul 2015 13:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	475007
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	19.2	16.8	25.2

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

