

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042215\
 Data File : BF078719.D
 Acq On : 22 Apr 2015 16:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/23/2015 2:14:25 PM

Quant Time: Apr 23 11:02:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	23901	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	100467	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	52234	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	106917	20.00	ng	0.00
75) Chrysene-d12	17.74	240	117180	20.00	ng	0.00
86) Perylene-d12	19.43	264	118204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	111612	76.99	ng	0.00
7) Phenol-d6	5.29	99	139901	77.01	ng	0.00
23) Nitrobenzene-d5	6.73	82	131833	79.54	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	37493	86.55	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	282345	77.27	ng	0.00
78) Terphenyl-d14	16.40	244	392827	75.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	23601	36.00	ng	96
3) Pyridine	1.84	79	70271	40.92	ng	# 95
4) n-Nitrosodimethylamine	1.80	42	27466	41.56	ng	97
6) Aniline	5.28	93	100156	38.88	ng	# 86
8) 2-Chlorophenol	5.45	128	66013	38.51	ng	98
9) Benzaldehyde	5.10	77	37707	31.32	ng	99
10) Phenol	5.31	94	81932	37.64	ng	94
11) bis(2-Chloroethyl)ether	5.42	93	59853	38.23	ng	96
12) 1,3-Dichlorobenzene	5.68	146	69828	37.09	ng	98
13) 1,4-Dichlorobenzene	5.82	146	71733	37.85	ng	97
14) 1,2-Dichlorobenzene	6.04	146	66709	37.54	ng	99
15) Benzyl Alcohol	6.07	79	55167	43.21	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.31	45	76048	36.42	ng	77
17) 2-Methylphenol	6.30	107	51878	38.98	ng	96
18) Hexachloroethane	6.59	117	24923	39.00	ng	# 79
19) n-Nitroso-di-n-propylamine	6.52	70	48771	40.69	ng	94
20) 3+4-Methylphenols	6.57	107	68434	38.55	ng	96
22) Acetophenone	6.49	105	91594	39.13	ng	# 93
24) Nitrobenzene	6.76	77	68297	39.41	ng	93
25) Isophorone	7.19	82	128733	40.92	ng	94
26) 2-Nitrophenol	7.31	139	34202	41.42	ng	99
27) 2,4-Dimethylphenol	7.47	122	58153	37.87	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	74854	37.11	ng	100
29) 2,4-Dichlorophenol	7.76	162	55065	39.42	ng	96
30) 1,2,4-Trichlorobenzene	7.87	180	60105	37.53	ng	98
31) Naphthalene	7.99	128	199018	38.06	ng	99
32) Benzoic acid	7.71	122	31972m	44.73	ng	
33) 4-Chloroaniline	8.15	127	84801	39.08	ng	99
34) Hexachlorobutadiene	8.24	225	34741	39.51	ng	100
35) Caprolactam	8.78	113	19150	45.93	ng	99
36) 4-Chloro-3-methylphenol	9.11	107	59277	42.06	ng	93
37) 2-Methylnaphthalene	9.24	142	138170	38.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	61175	37.80	ng	100
40) Hexachlorocyclopentadiene	9.54	237	18727	31.40	ng	99

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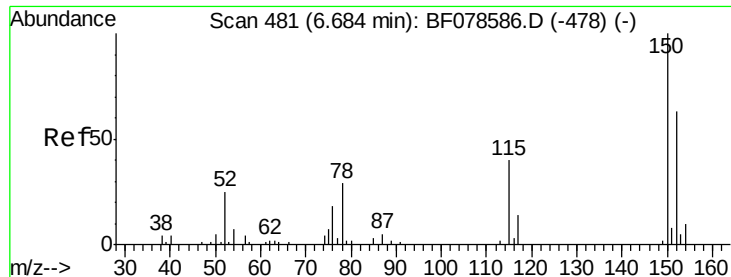
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	41649	40.80	nq	98
43) 2,4,5-Trichlorophenol	9.88	196	43837	41.11	nq #	88
45) 1,1'-Biphenyl	10.12	154	159519	37.34	nq	98
46) 2-Chloronaphthalene	10.12	162	127958	38.06	nq	98
47) 2-Nitroaniline	10.36	65	36603	44.01	nq	91
48) Acenaphthylene	10.87	152	216715	39.92	nq	100
49) Dimethylphthalate	10.78	163	158094	40.29	nq	97
50) 2,6-Dinitrotoluene	10.87	165	32244	39.94	nq #	49
51) Acenaphthene	11.20	154	120539	39.44	nq	100
52) 3-Nitroaniline	11.14	138	39075	42.56	nq	99
53) 2,4-Dinitrophenol	11.37	184	8910	39.66	nq	97
54) Dibenzofuran	11.52	168	187230	40.11	nq	98
55) 4-Nitrophenol	11.58	139	21478	33.44	nq #	71
56) 2,4-Dinitrotoluene	11.60	165	45661	43.67	nq #	82
57) Fluorene	12.15	166	155927	41.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	29621	37.47	nq #	96
59) Diethylphthalate	12.09	149	161541	42.69	nq	97
60) 4-Chlorophenyl-phenylether	12.22	204	70693	40.61	nq #	85
61) 4-Nitroaniline	12.26	138	38594	41.59	nq	90
62) Azobenzene	12.50	77	139168	40.30	nq	93
64) 4,6-Dinitro-2-methylphenol	12.34	198	20300	39.99	nq	84
65) n-Nitrosodiphenylamine	12.46	169	138218	37.37	nq	98
66) 4-Bromophenyl-phenylether	13.11	248	43581	38.49	nq	96
67) Hexachlorobenzene	13.15	284	44654	35.99	nq	98
68) Atrazine	13.52	200	45223	42.22	nq	95
69) Pentachlorophenol	13.57	266	15202	32.71	nq	98
70) Phenanthrene	13.91	178	233865	37.81	nq	100
71) Anthracene	14.00	178	234903	38.54	nq	100
72) Carbazole	14.34	167	227914	39.91	nq	99
73) Di-n-butylphthalate	15.03	149	274692	42.46	nq	99
74) Fluoranthene	15.81	202	270347	41.45	nq	93
76) Benzidine	16.07	184	154769	34.30	nq	98
77) Pyrene	16.11	202	279127	37.95	nq	99
79) Butylbenzylphthalate	17.11	149	128100	45.69	nq #	79
80) Benzo(a)anthracene	17.73	228	259462	37.22	nq	99
81) 3,3'-Dichlorobenzidine	17.74	252	96625	41.38	nq #	97
82) Chrysene	17.77	228	257159	39.26	nq	99
83) Bis(2-ethylhexyl)phthalate	17.87	149	184633	41.99	nq	97
84) Di-n-octyl phthalate	18.65	149	336210	46.56	nq #	100
85) Indeno(1,2,3-cd)pyrene	20.57	276	308364	41.49	nq #	88
87) Benzo(b)fluoranthene	19.01	252	302101	41.35	nq #	97
88) Benzo(k)fluoranthene	19.04	252	221192m	34.07	nq	
89) Benzo(a)pyrene	19.37	252	252191	39.56	nq	98
90) Dibenzo(a,h)anthracene	20.59	278	244173	38.25	nq	97
91) Benzo(g,h,i)perylene	20.88	276	249098	38.92	nq	99

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



#1

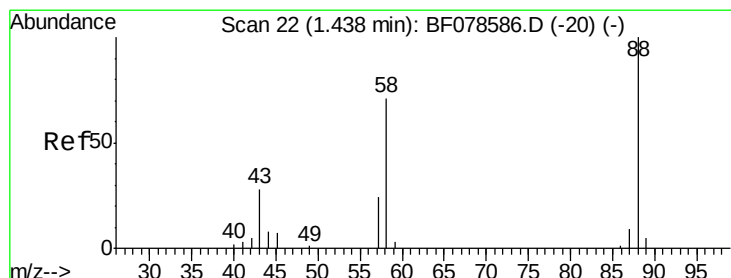
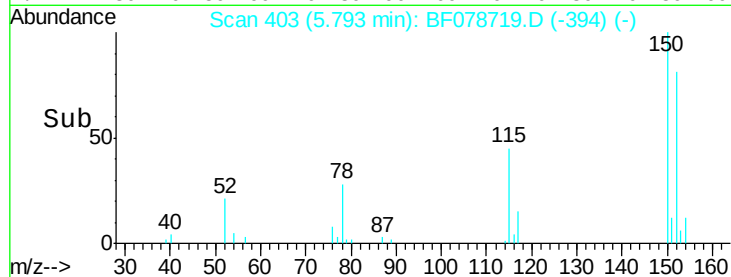
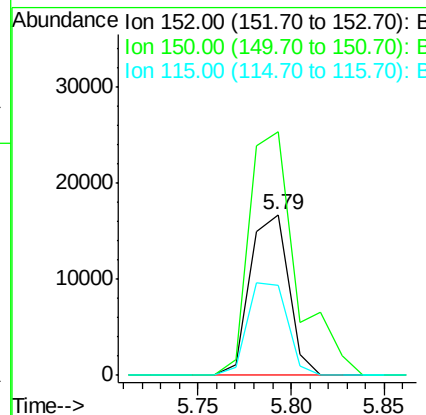
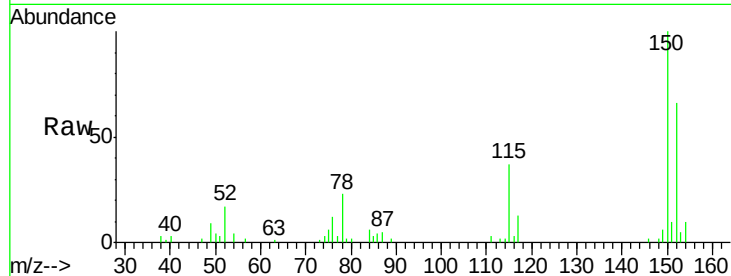
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.79 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	125.9	188.9
115	55.9	52.7	79.1

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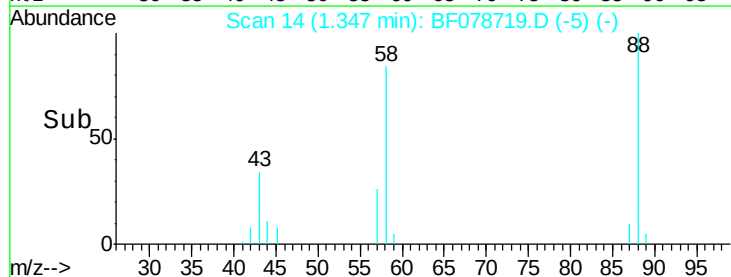
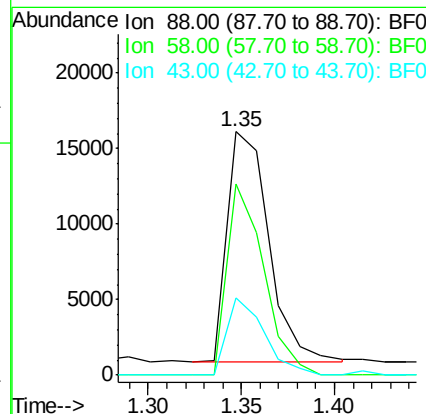
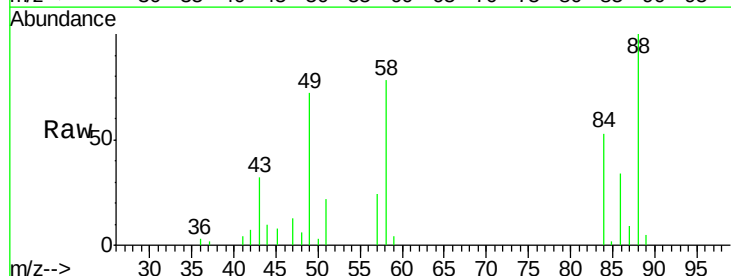
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4/23/2015 2:14:25 PM

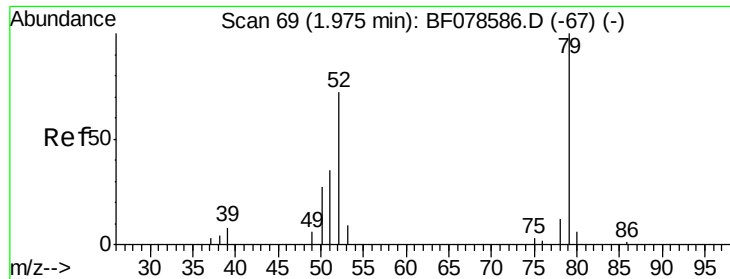


#2

1,4-Dioxane
Concen: 36.00 ng
RT: 1.35 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	56.9	85.3
43	30.3	21.4	32.2





#3

Pvridine

Concen: 40.92 ng

RT: 1.84 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

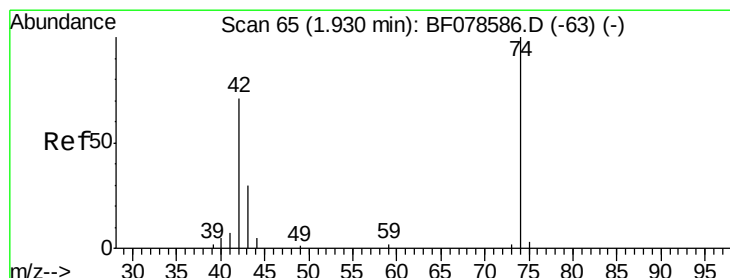
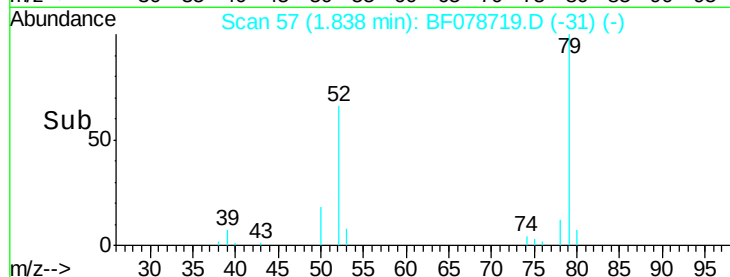
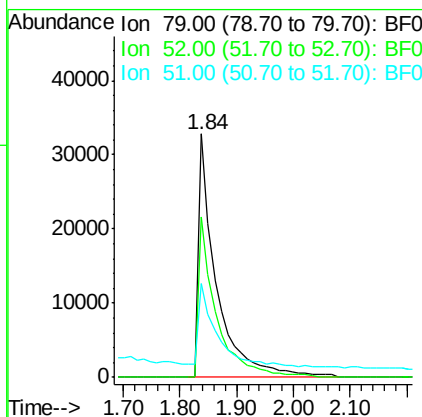
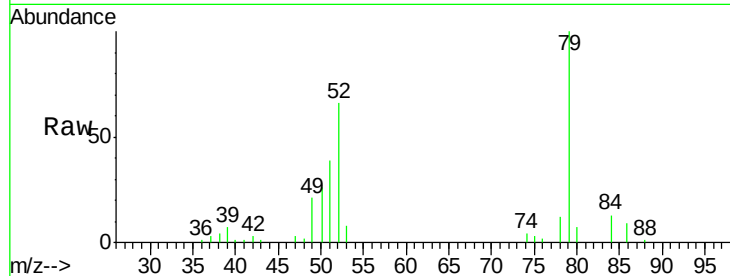
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	70271
Ion Ratio	Lower	Upper	
79	100		
52	66.0	52.4	78.6
51	38.6	24.9	37.3#

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#4

n-Nitrosodimethylamine

Concen: 41.56 ng

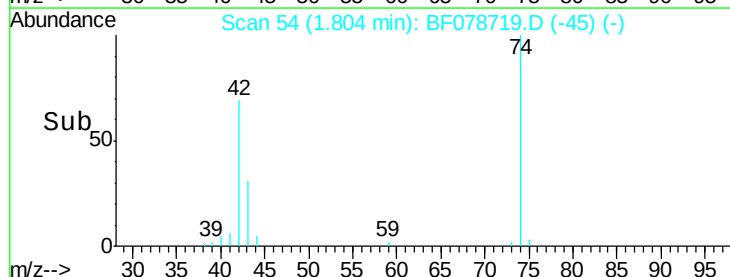
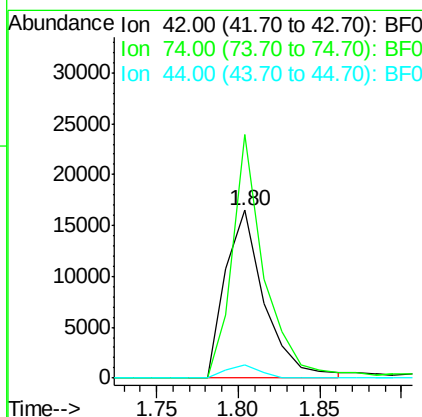
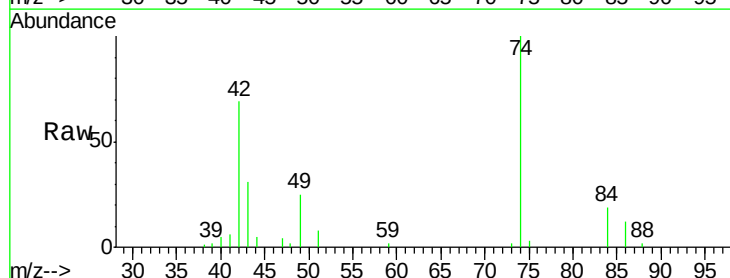
RT: 1.80 min Scan# 54

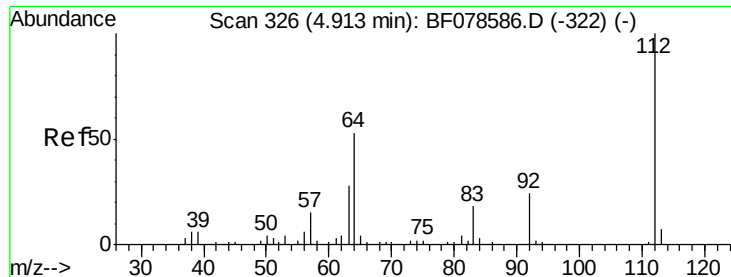
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	42	Resp:	27466
Ion Ratio	Lower	Upper	
42	100		
74	145.0	118.7	178.1
44	8.0	5.9	8.9





#5

2-Fluorophenol

Concen: 76.99 ng

RT: 3.80 min Scan# 229

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

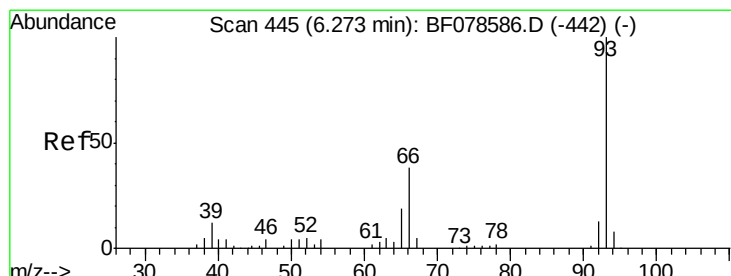
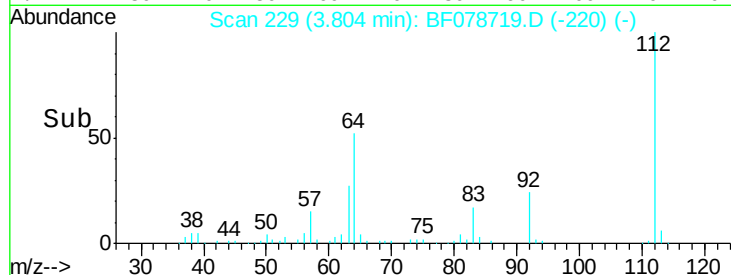
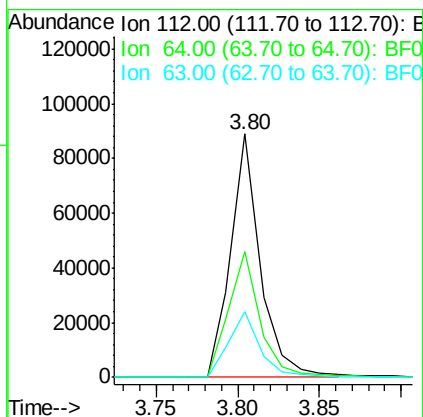
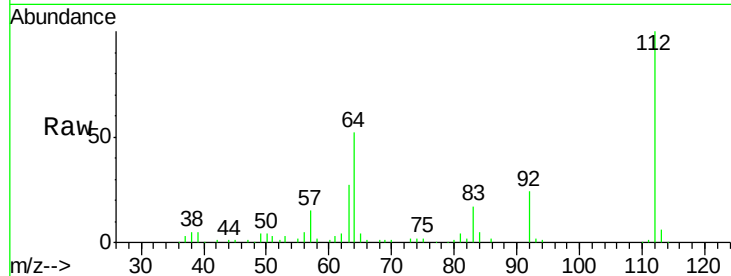
ClientSampleId :

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Tot Ion:	112	Resp:	111612
Ion Ratio	Lower	Upper	
112	100		
64	51.8	39.9	59.9
63	27.1	20.2	30.4

Manual Integrations
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#6

Aniline

Concen: 38.88 ng

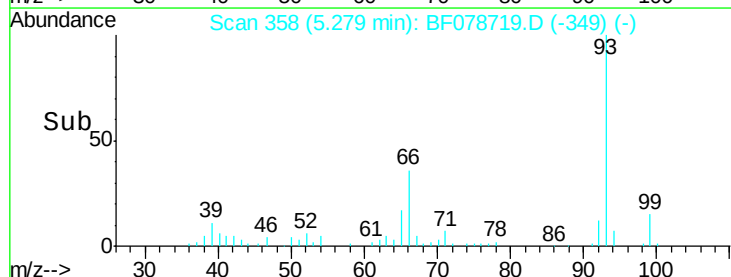
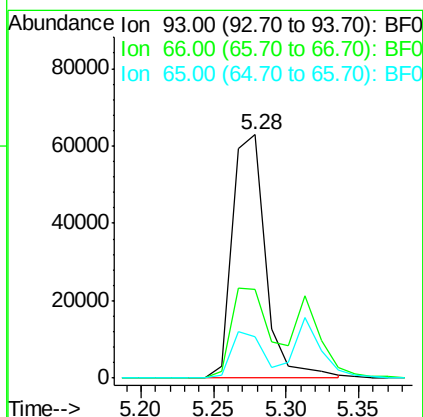
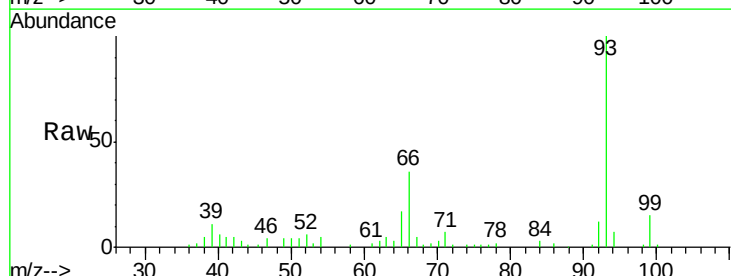
RT: 5.28 min Scan# 358

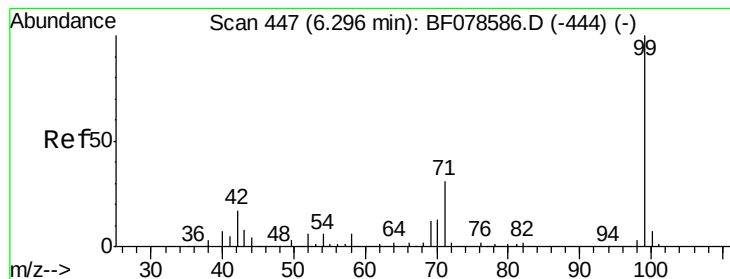
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	93	Resp:	100156
Ion Ratio	Lower	Upper	
93	100		
66	36.2	38.0	57.0#
65	17.2	16.3	24.5





#7

Phenol-d6

Concen: 77.01 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

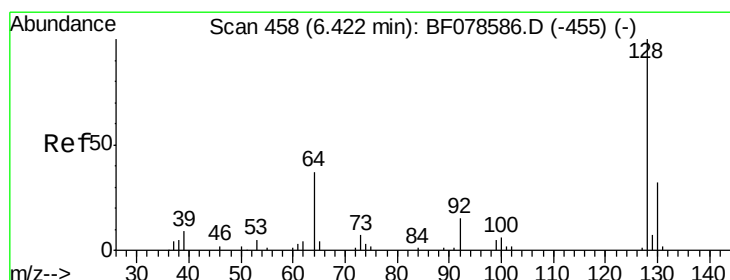
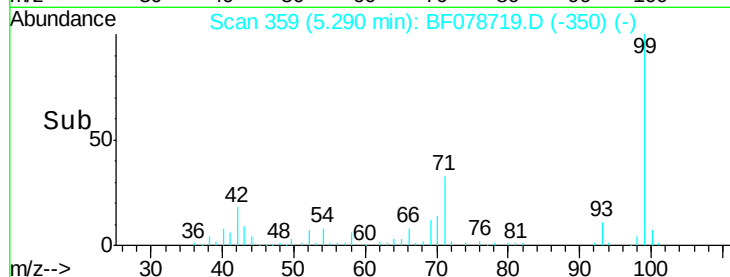
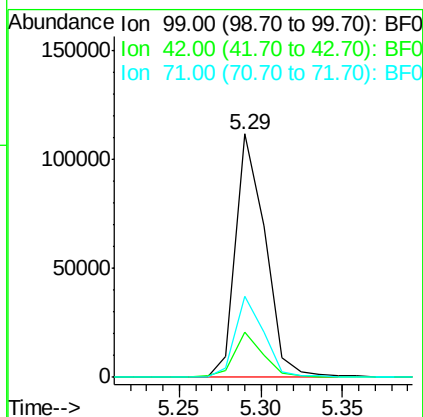
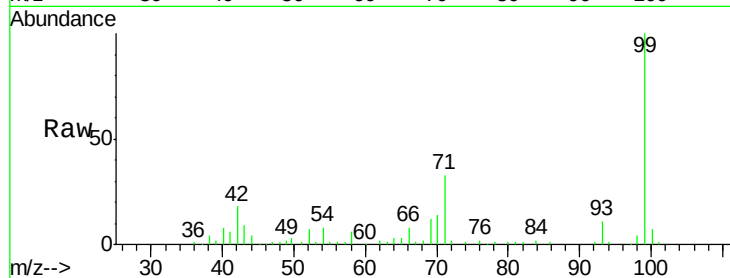
ClientSampleId :

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Tot Ion:	99	Resp:	139901
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.8	22.2
71	33.2	26.6	39.8

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#8

2-Chlorophenol

Concen: 38.51 ng

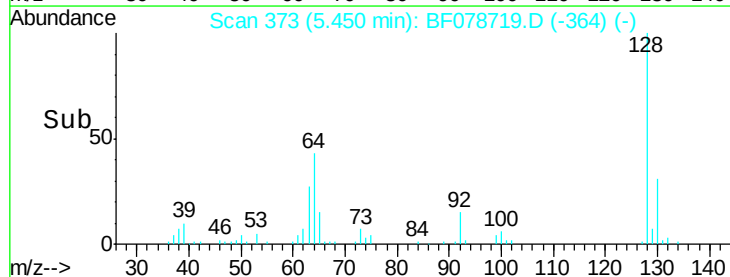
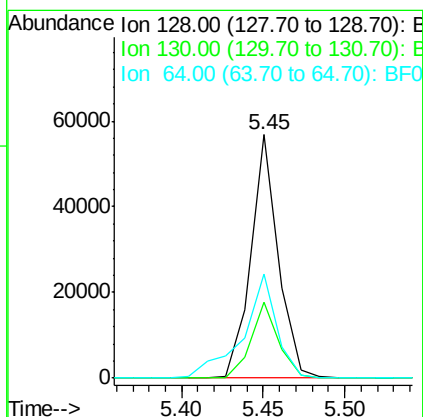
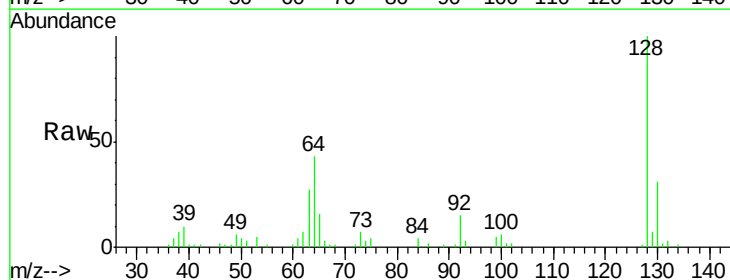
RT: 5.45 min Scan# 373

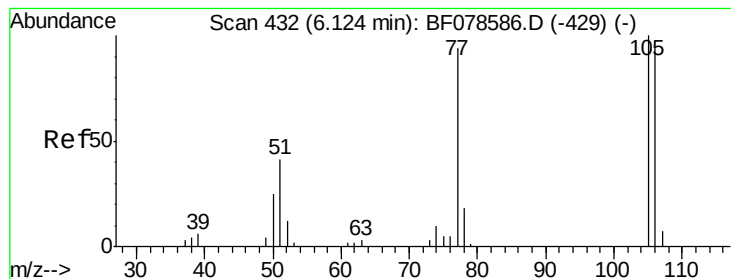
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	128	Resp:	66013
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.3	52.3
64	42.7	23.8	63.8





#9

Benzaldehyde

Concen: 31.32 ng

RT: 5.10 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

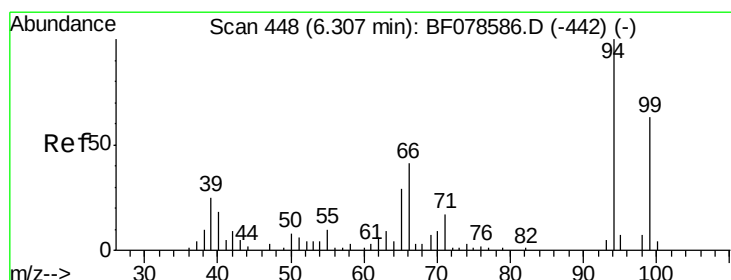
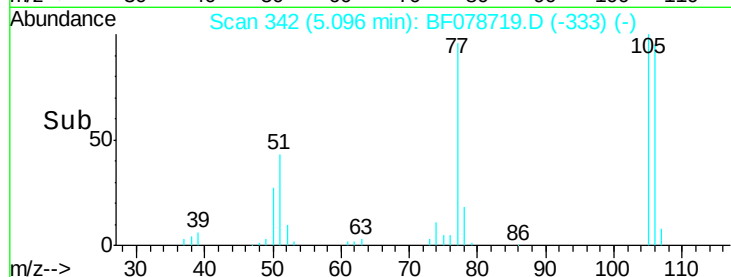
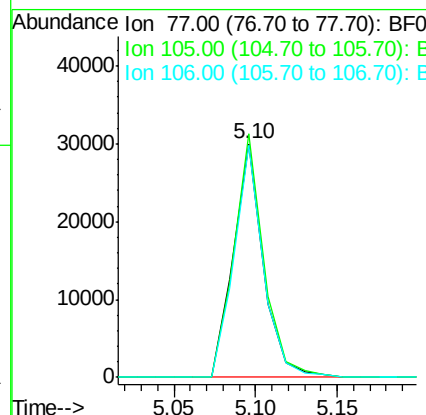
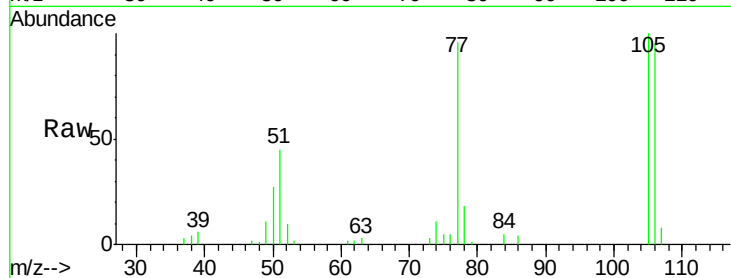
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	85.4	125.4
106	99.1	80.8	120.8

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#10

Phenol

Concen: 37.64 ng

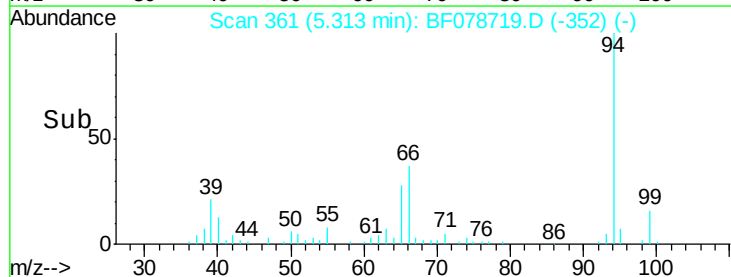
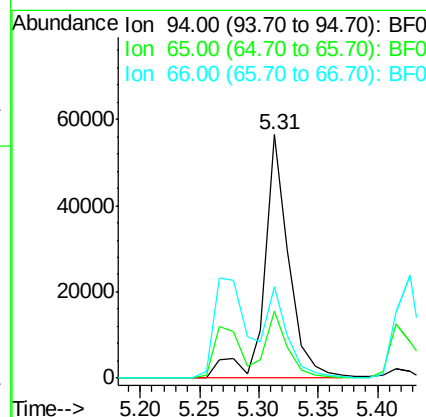
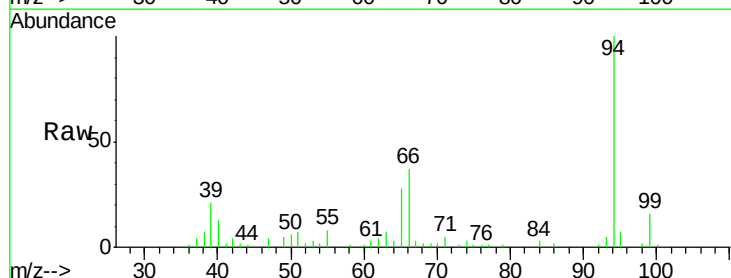
RT: 5.31 min Scan# 361

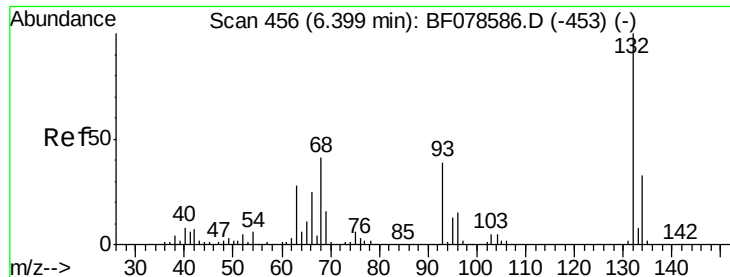
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	4.9	44.9
66	37.5	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 38.23 ng

RT: 5.42 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

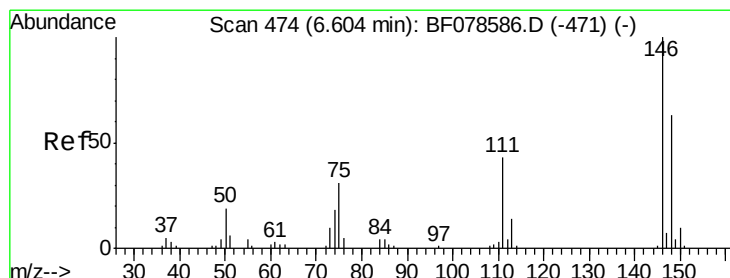
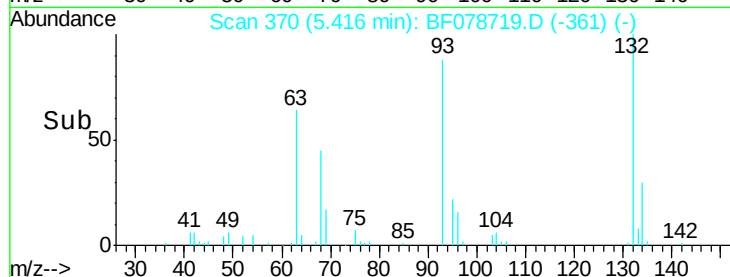
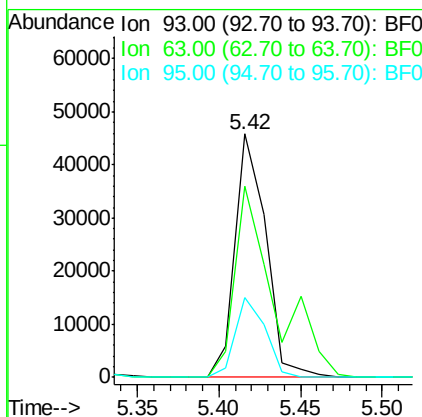
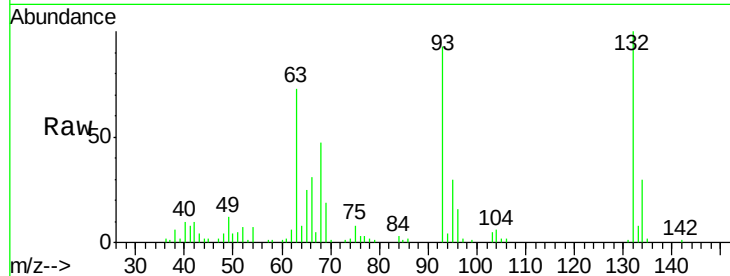
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	59853
Ion	Ratio	Lower	Upper
93	100		
63	78.3	54.6	94.6
95	32.7	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 37.09 ng

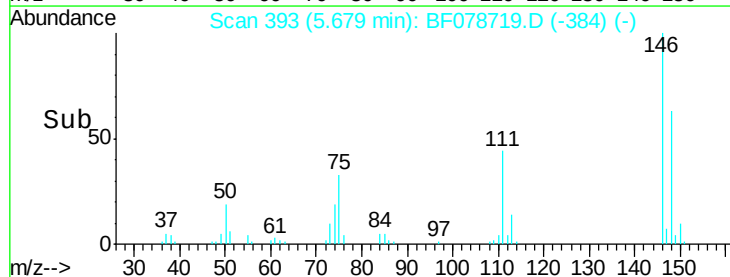
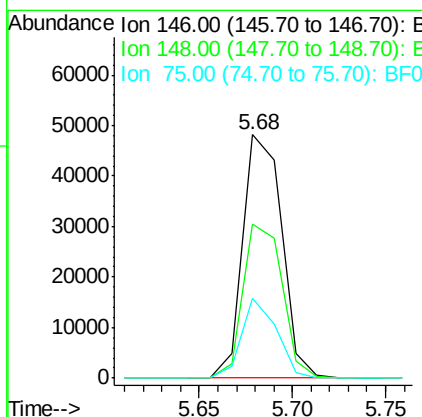
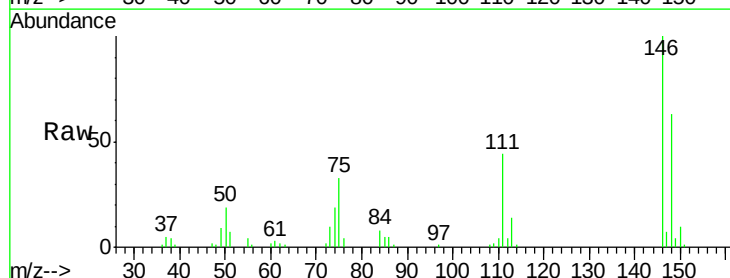
RT: 5.68 min Scan# 393

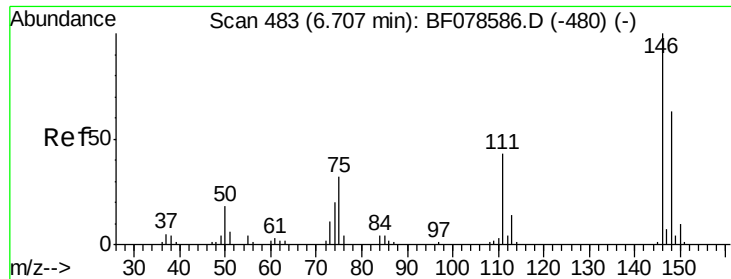
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	146	Resp:	69828
Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.1	73.7
75	32.5	26.6	40.0





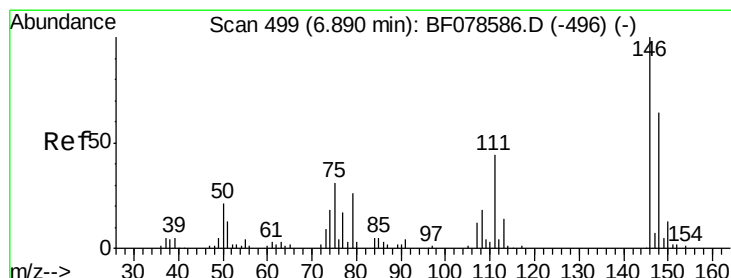
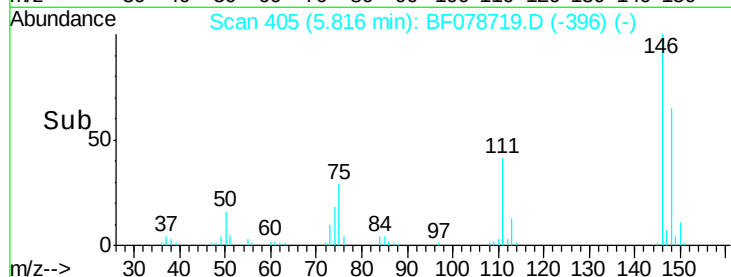
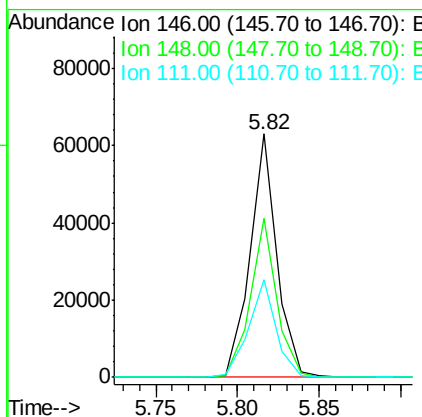
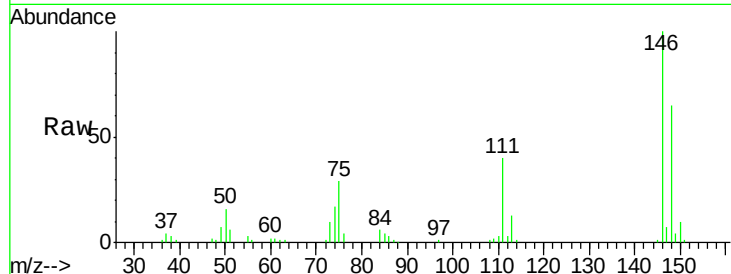
#13
 1,4-Dichlorobenzene
 Concen: 37.85 ng
 RT: 5.82 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
111	40.3	35.0	52.4

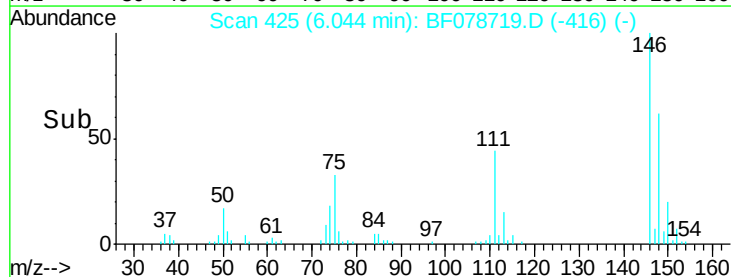
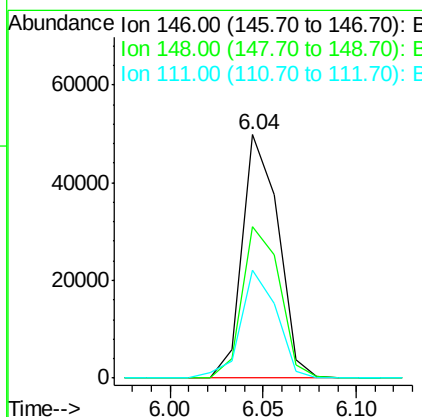
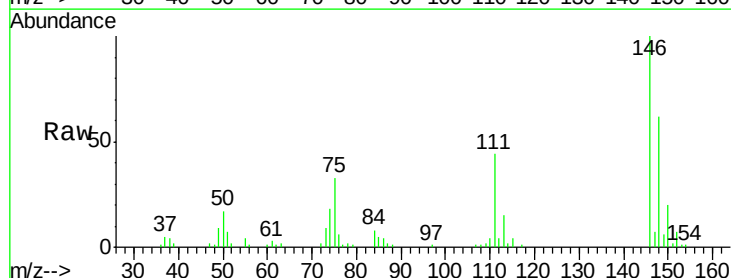
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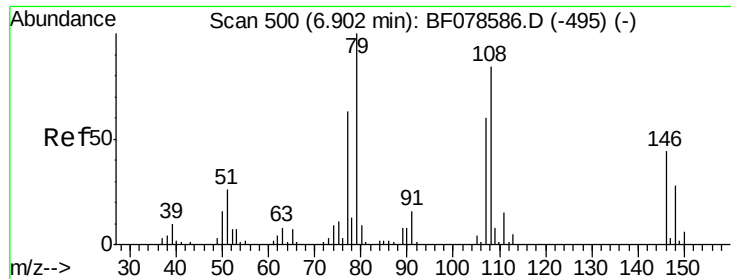
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#14
 1,2-Dichlorobenzene
 Concen: 37.54 ng
 RT: 6.04 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.2	75.4
111	44.3	36.1	54.1





#15

Benzyl Alcohol

Concen: 43.21 ng

RT: 6.07 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

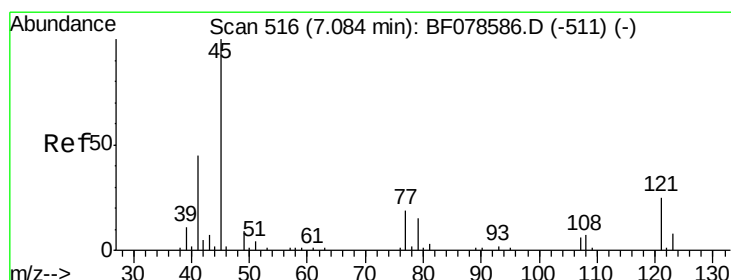
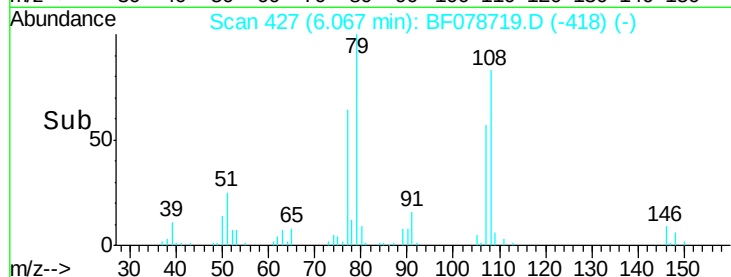
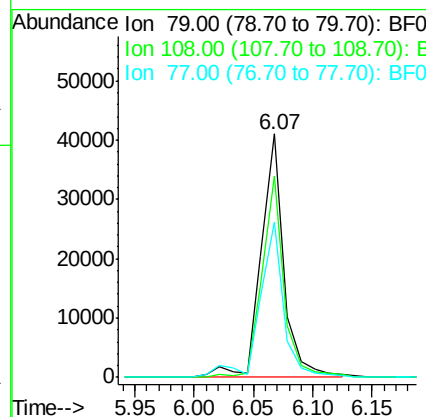
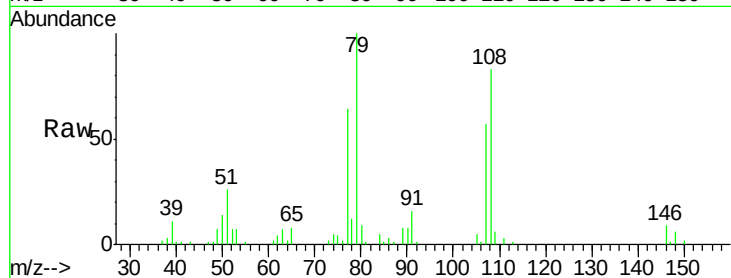
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	55167
Ion Ratio	Lower	Upper	
79	100		
108	82.5	57.6	86.4
77	63.9	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.42 ng

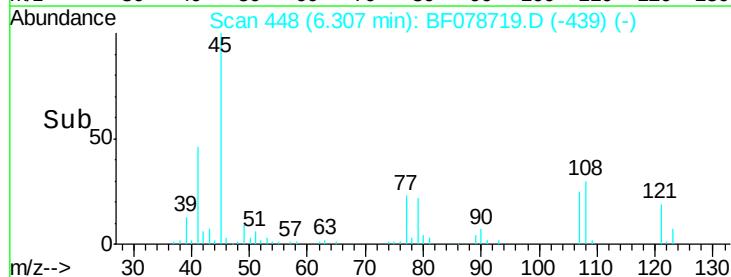
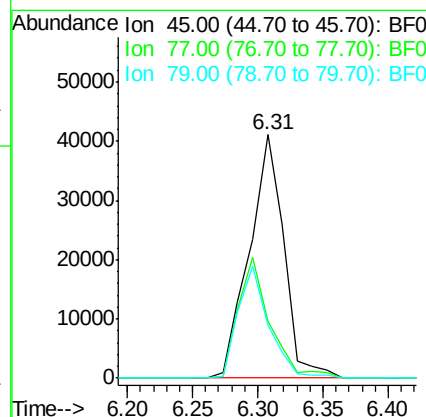
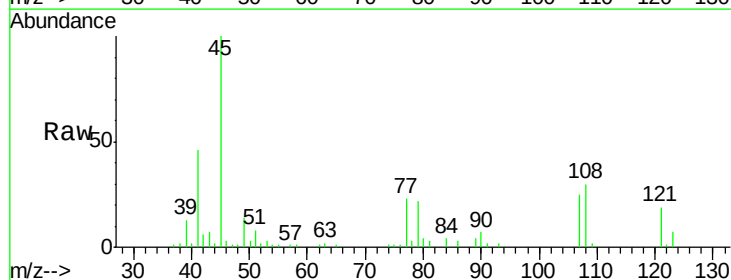
RT: 6.31 min Scan# 448

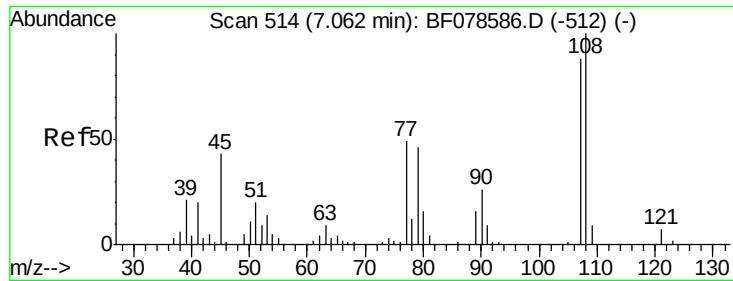
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	45	Resp:	76048
Ion Ratio	Lower	Upper	
45	100		
77	23.4	0.0	34.5
79	21.8	0.0	31.9





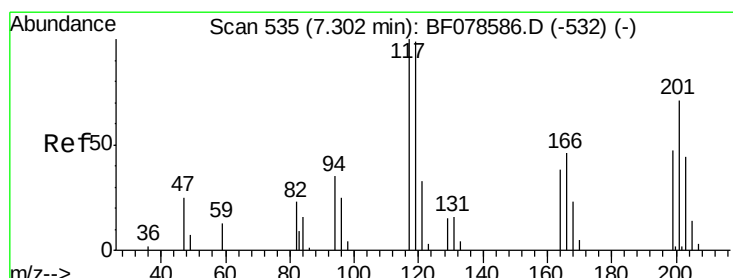
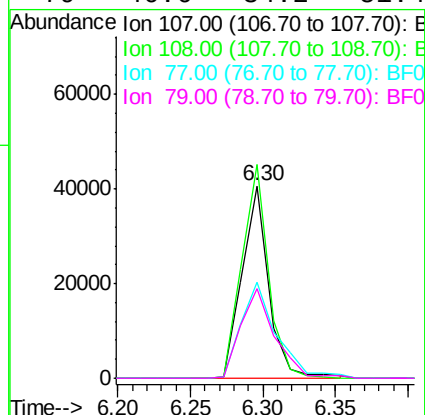
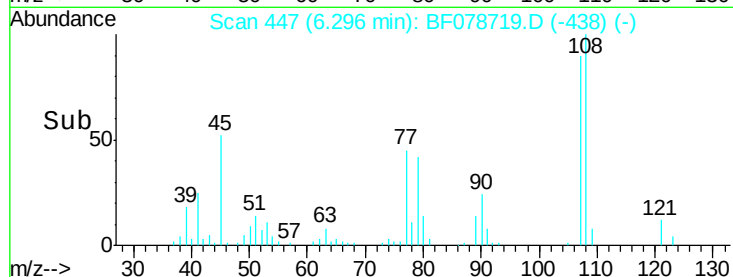
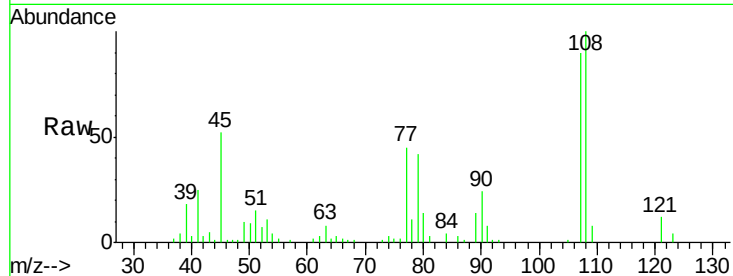
#17
2-Methylphenol
Concen: 38.98 ng
RT: 6.30 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	51878
Ion Ratio	Lower	Upper	
107	100		
108	111.1	90.3	135.5
77	50.2	35.5	53.3
79	46.6	34.2	51.4

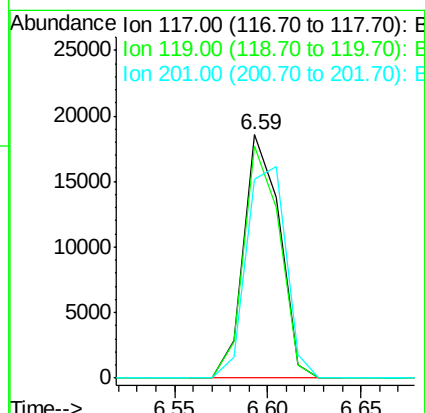
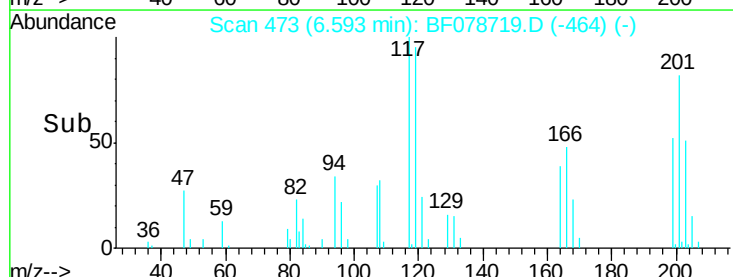
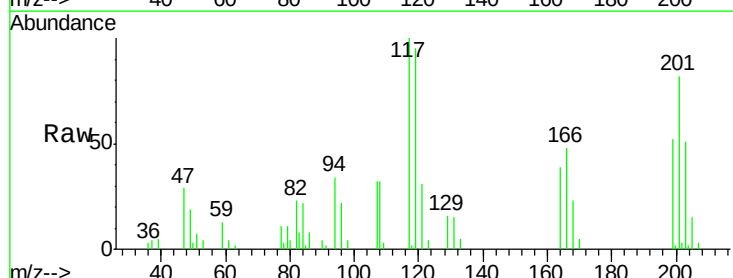
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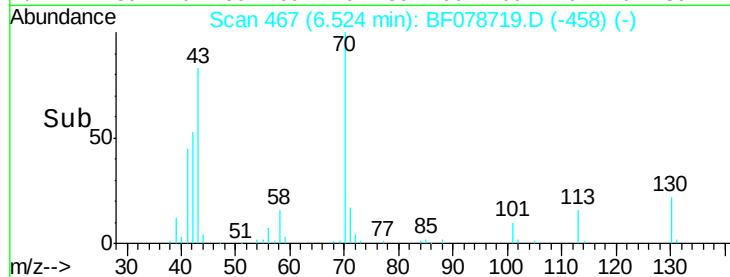
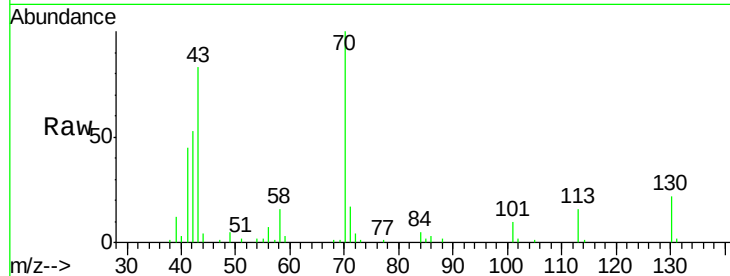
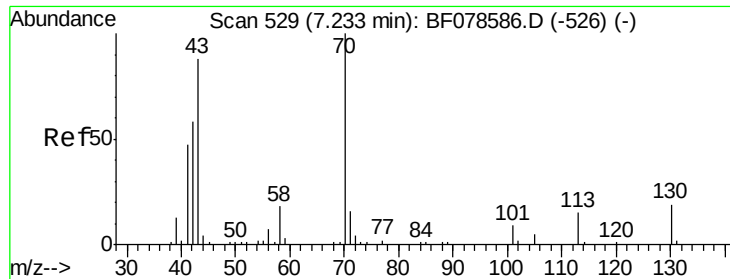
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#18
Hexachloroethane
Concen: 39.00 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	117	Resp	24923
Ion Ratio	Lower	Upper	
117	100		
119	95.1	77.0	115.6
201	81.9	98.1	147.1#





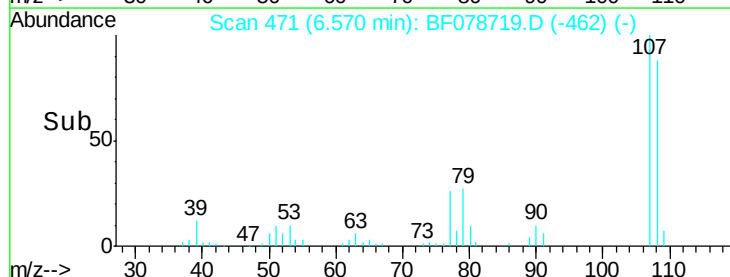
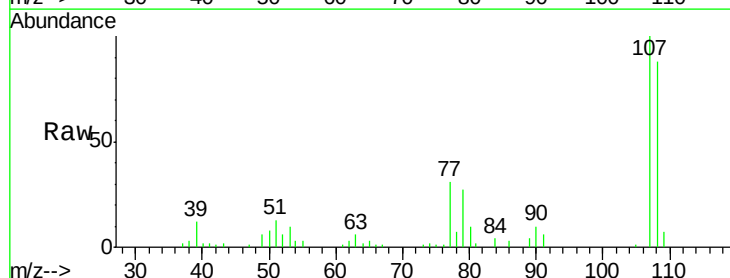
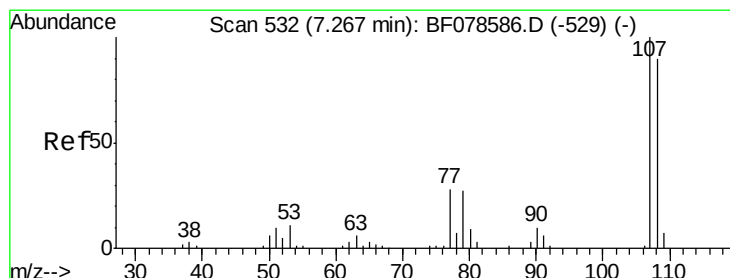
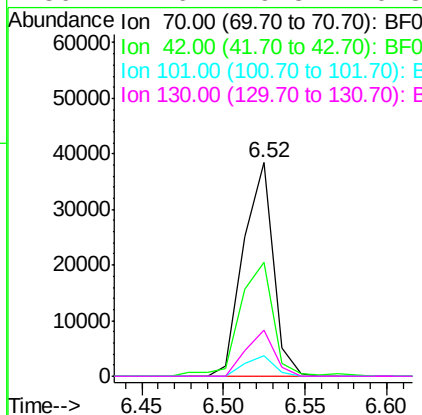
#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 6.52 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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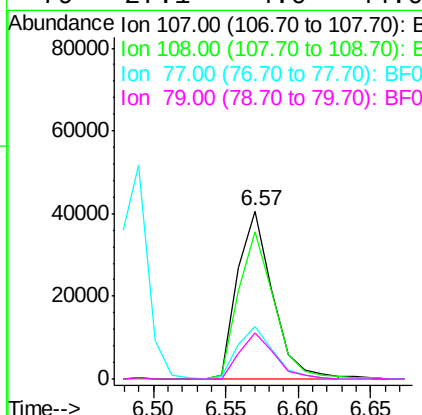
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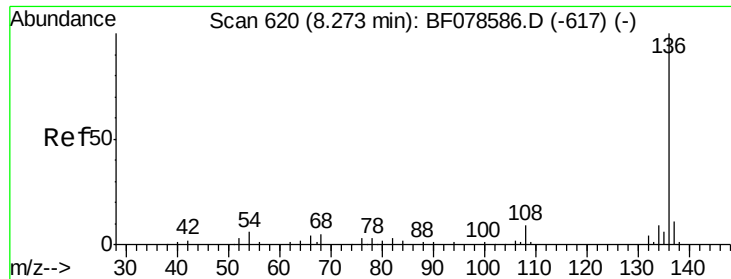
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.1	38.9	58.3	
101	9.6	8.3	12.5	
130	21.6	19.8	29.8	



#20
3+4-Methylphenols
Concen: 38.55 ng
RT: 6.57 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	64.4	104.4	
77	31.3	9.7	49.7	
79	27.1	4.0	44.0	





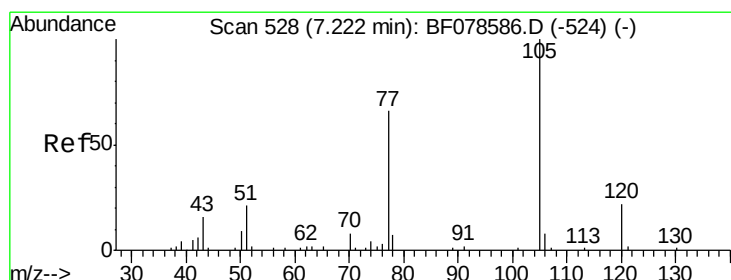
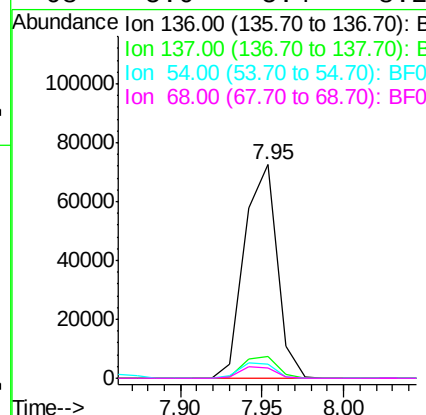
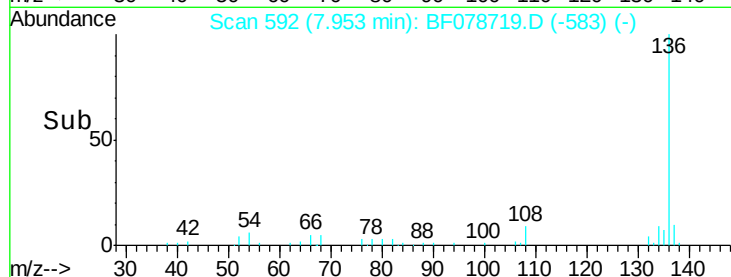
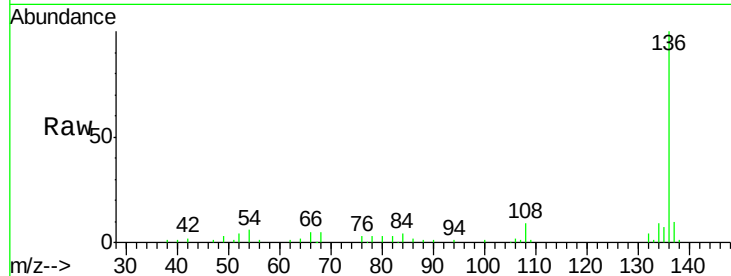
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	100467		
137	10.3	9.0	13.4	
54	6.3	7.0	10.6	
68	5.0	5.4	8.2	

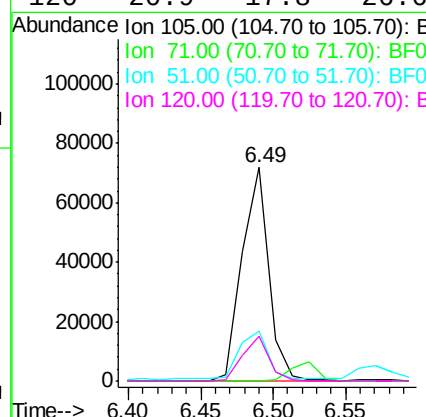
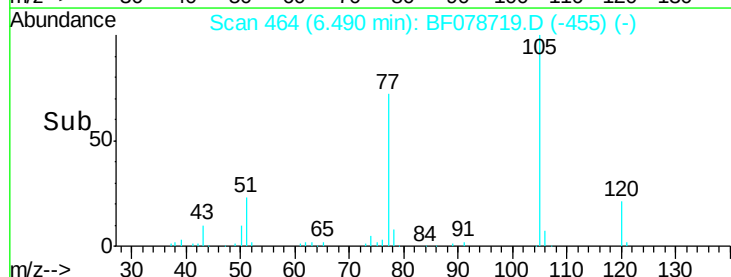
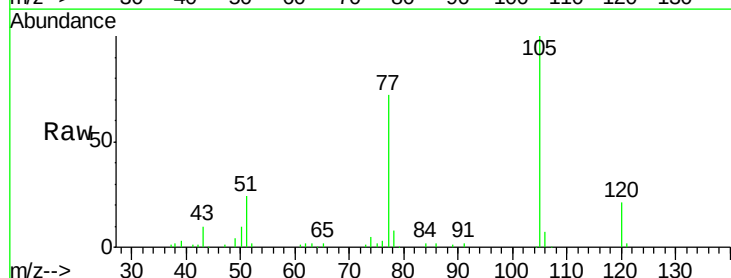
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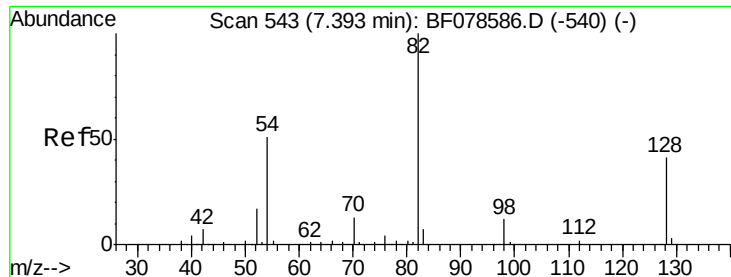
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#22
Acetophenone
Concen: 39.13 ng
RT: 6.49 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	91594		
71	0.0	5.5	8.3	
51	23.6	16.0	24.0	
120	20.9	17.8	26.6	





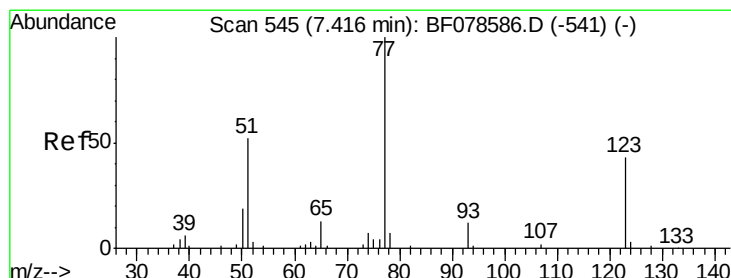
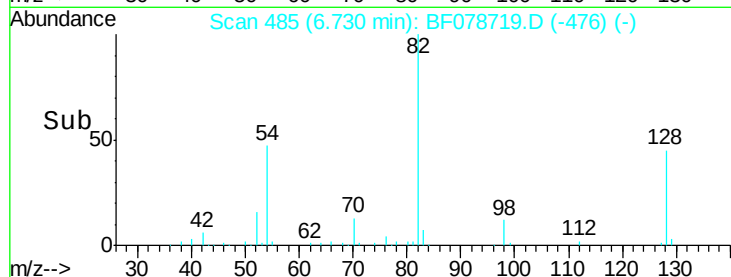
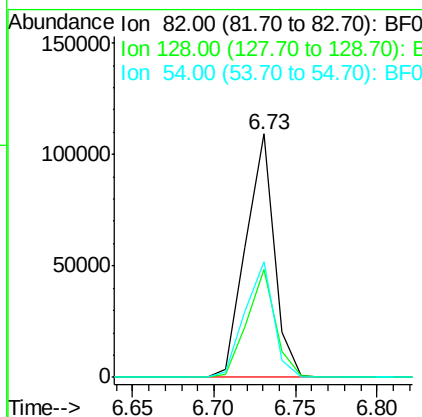
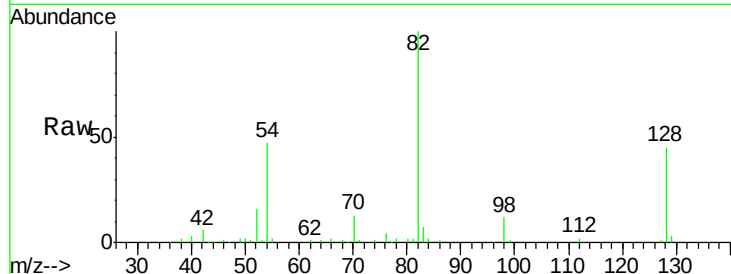
#23
 Nitrobenzene-d5
 Concen: 79.54 ng
 RT: 6.73 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.6	31.8	47.8	
54	47.3	41.5	62.3	

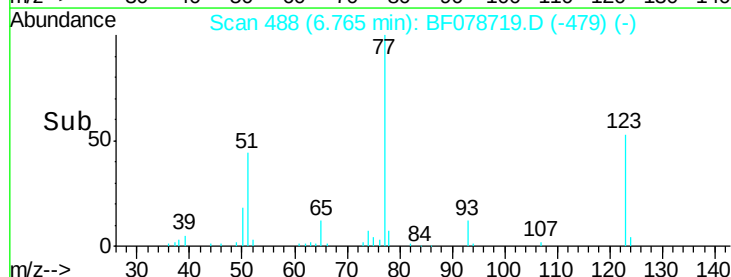
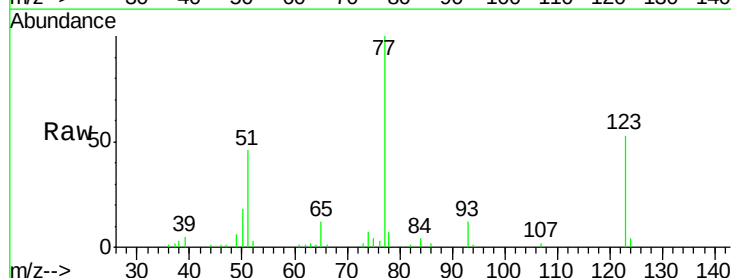
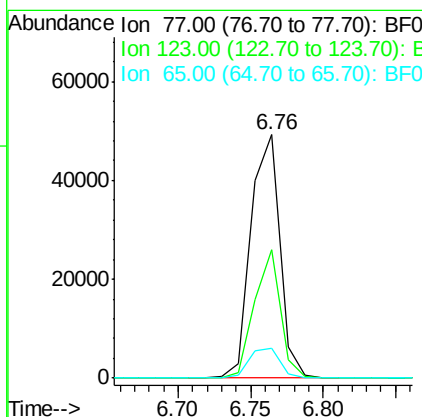
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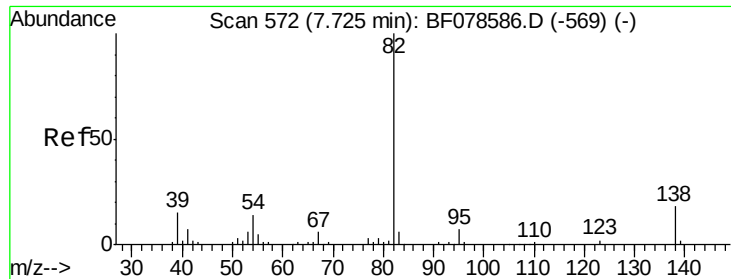
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#24
 Nitrobenzene
 Concen: 39.41 ng
 RT: 6.76 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.8	46.9	70.3	
65	12.3	9.5	14.3	





#25

Isophorone

Concen: 40.92 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

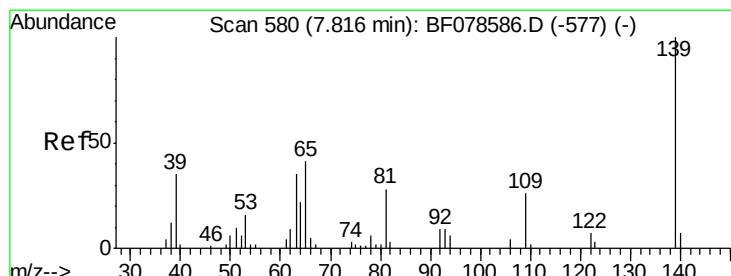
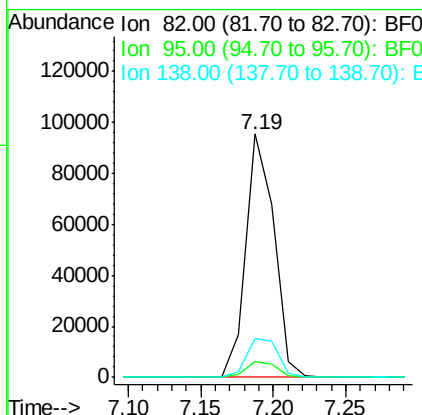
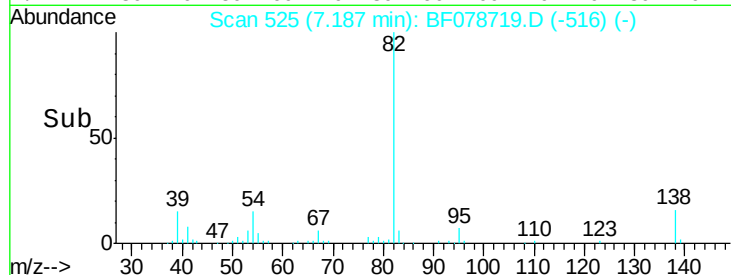
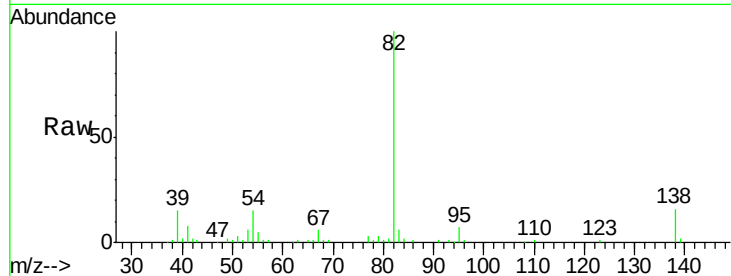
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	128733
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.7	8.5
138	16.2	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.42 ng

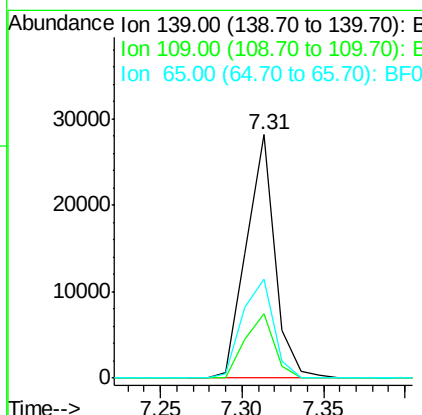
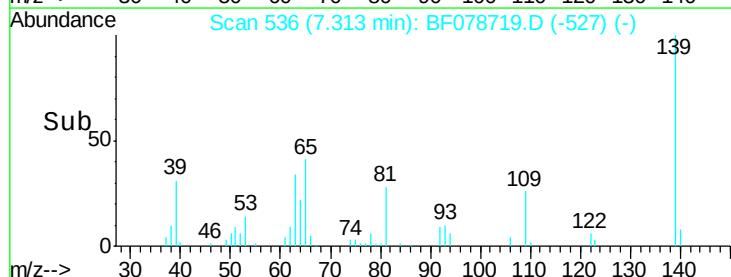
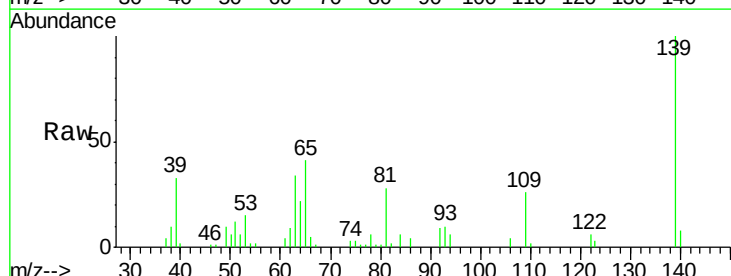
RT: 7.31 min Scan# 536

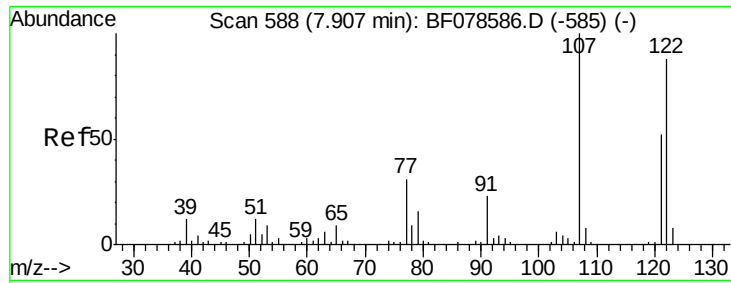
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	139	Resp:	34202
Ion Ratio		Lower	Upper
139	100		
109	26.2	19.8	29.8
65	40.8	32.7	49.1





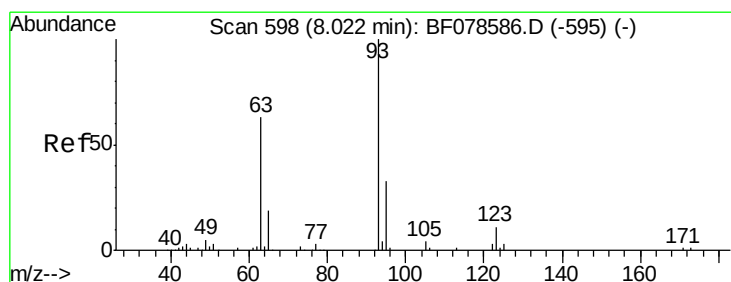
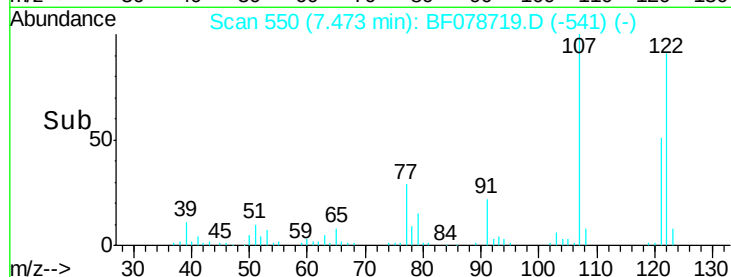
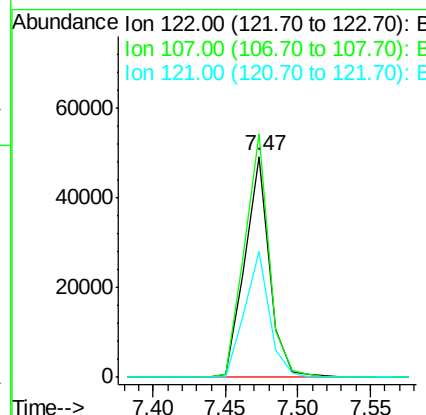
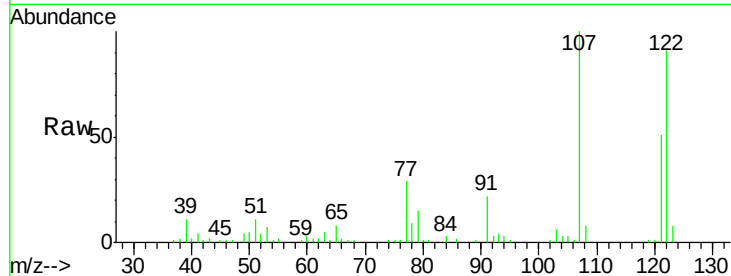
#27
 2,4-Dimethylphenol
 Concen: 37.87 ng
 RT: 7.47 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	84.6	127.0
121	56.8	46.0	69.0

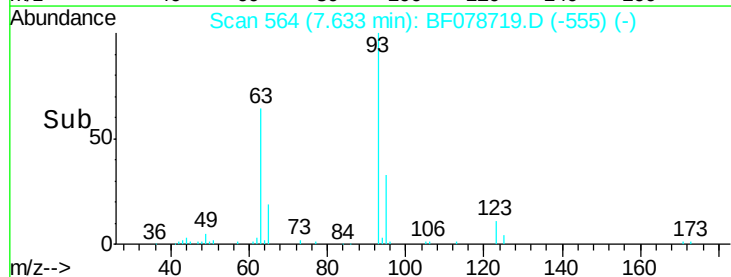
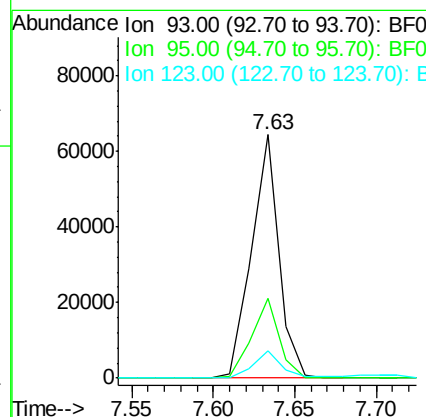
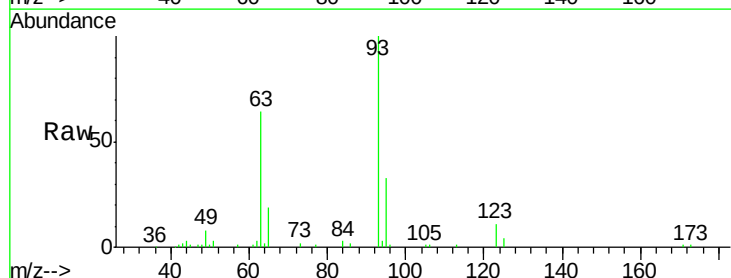
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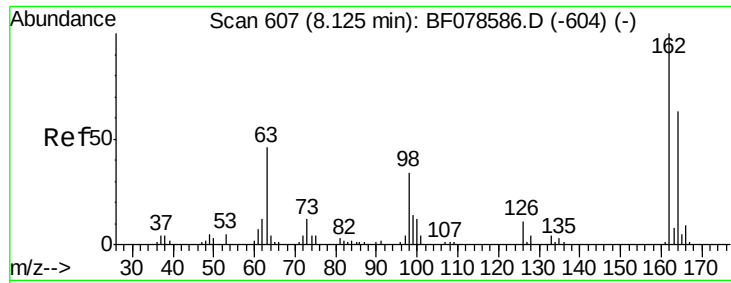
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.11 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.1	9.1	13.7





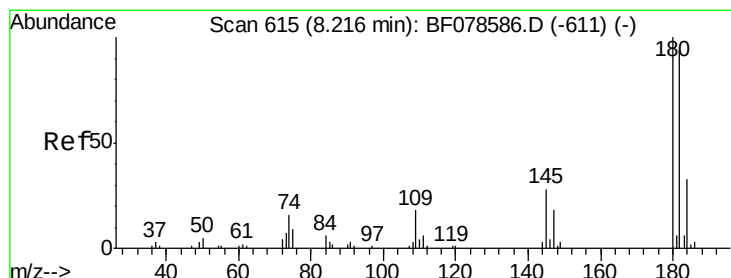
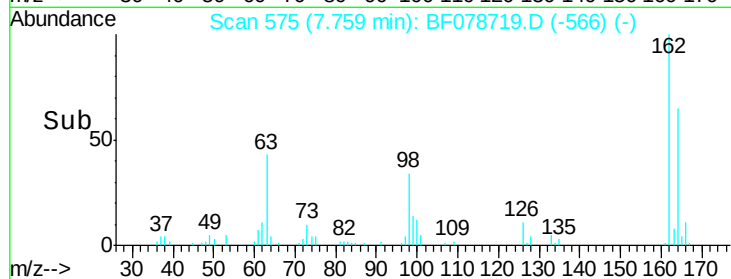
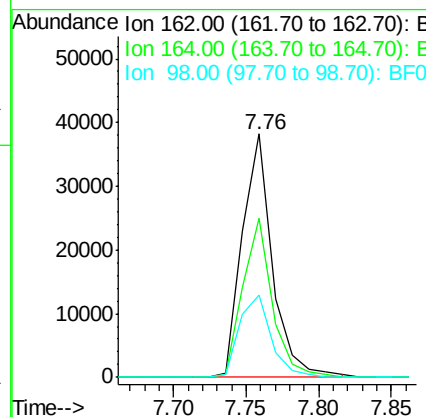
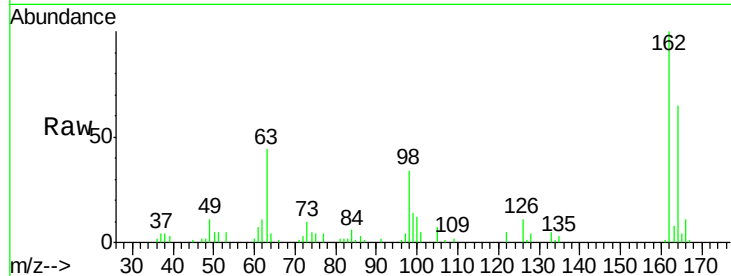
#29
 2,4-Dichlorophenol
 Concen: 39.42 ng
 RT: 7.76 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	55065		
164	65.2	47.0	87.0	
98	33.7	9.2	49.2	

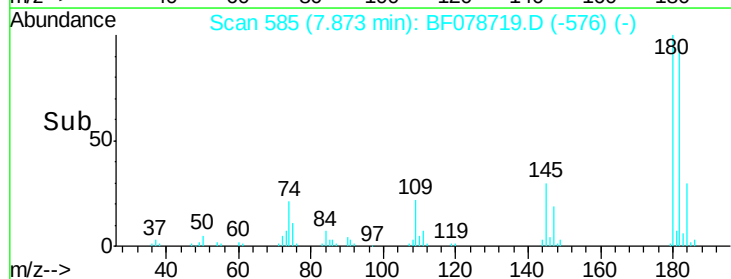
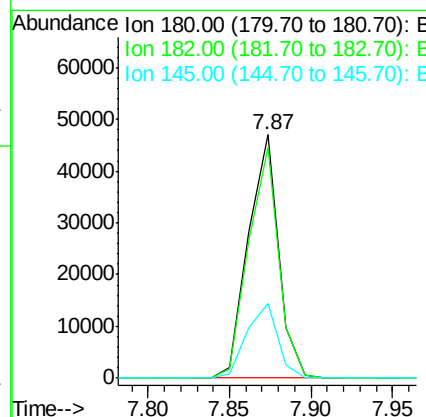
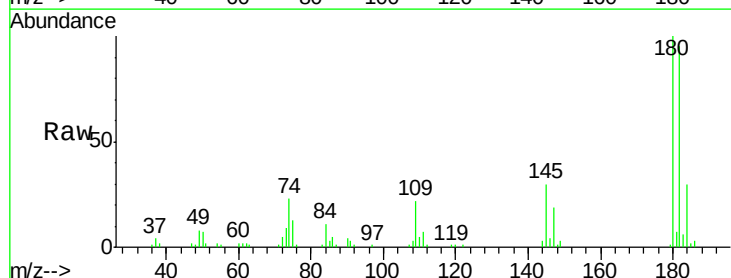
Manual Integrations
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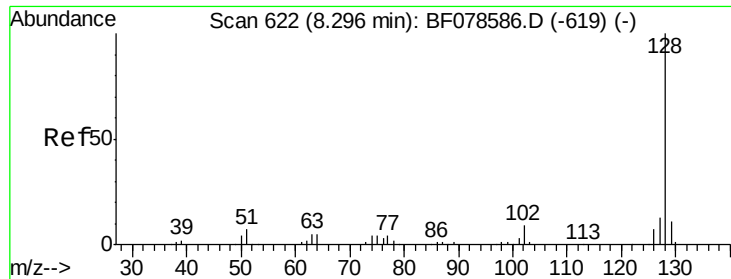
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.53 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	60105		
182	95.0	76.9	115.3	
145	30.5	22.5	33.7	





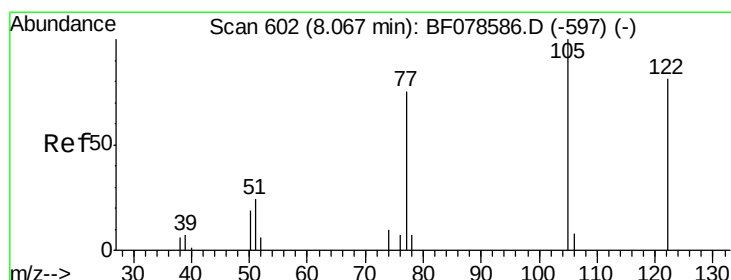
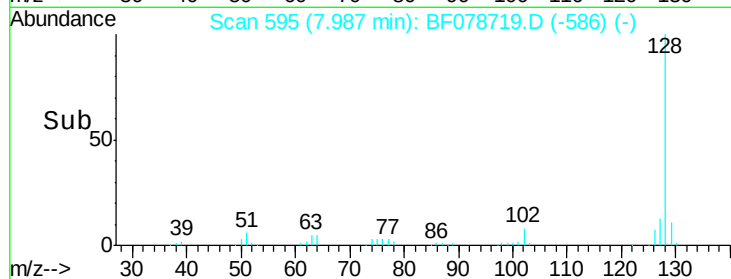
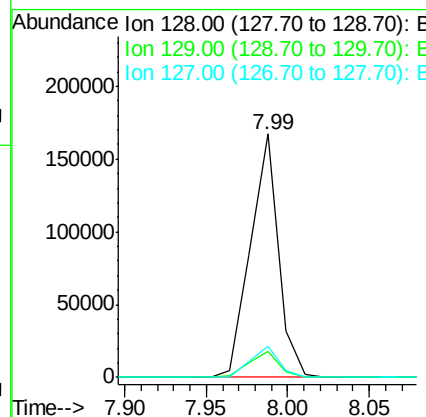
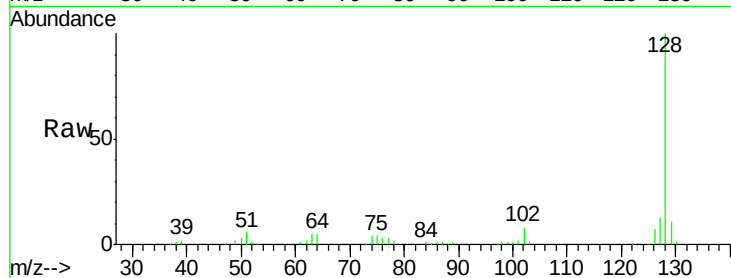
#31
Naphthalene
Concen: 38.06 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128	Resp:	199018
Ion Ratio	Lower	Upper
128	100	
129	10.5	8.6 12.8
127	12.5	10.7 16.1

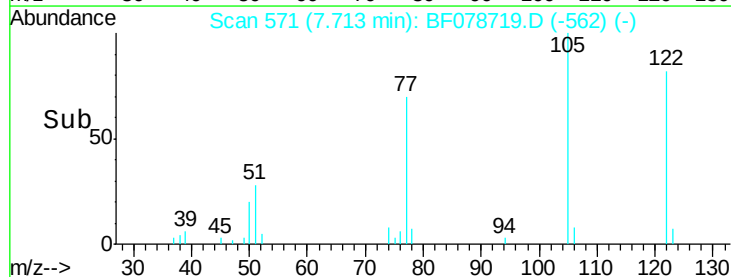
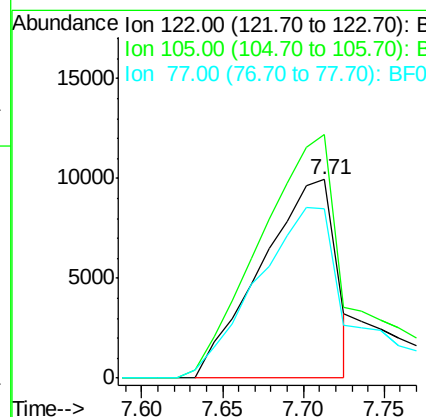
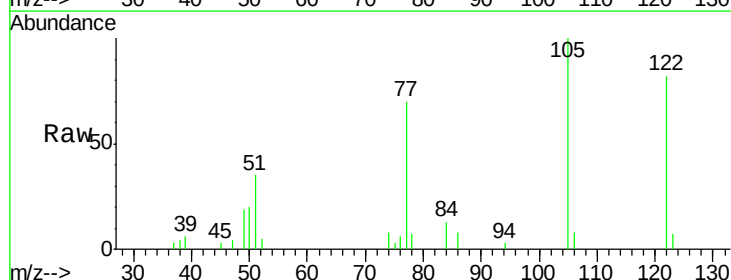
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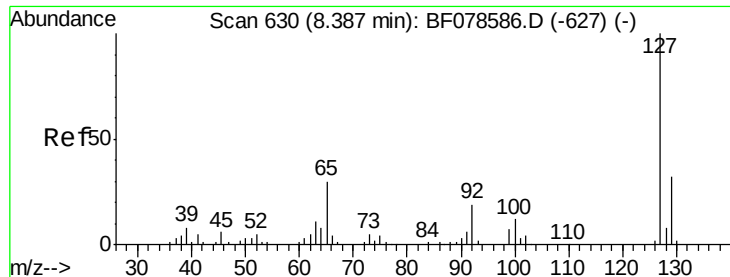
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#32
Benzoic acid
Concen: 44.73 ng m
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion:122	Resp:	31972
Ion Ratio	Lower	Upper
122	100	
105	122.5	96.1 136.1
77	85.3	64.1 104.1





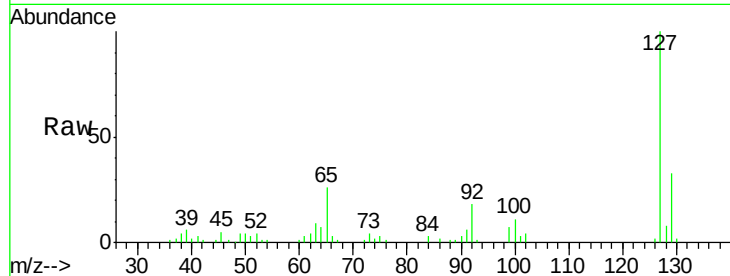
#33
4-Chloroaniline
Concen: 39.08 ng
RT: 8.15 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.5	38.3		
65	26.2	21.7	32.5		
92	17.8	14.6	21.8		

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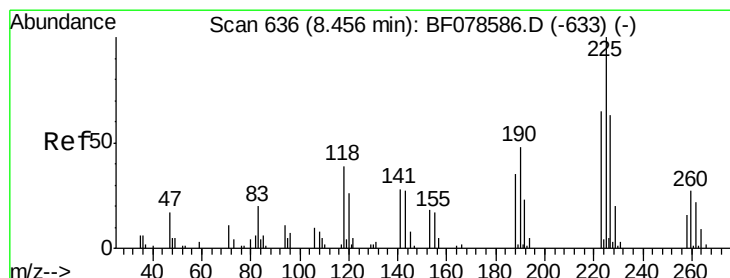
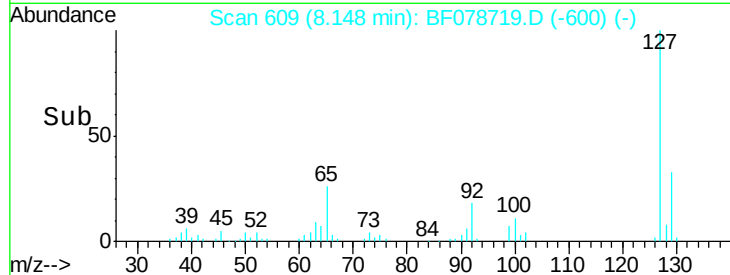
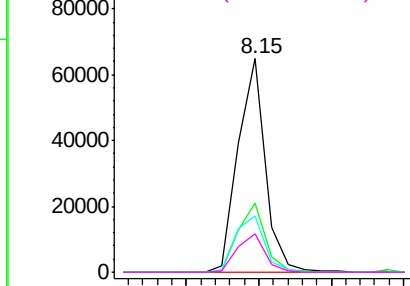


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

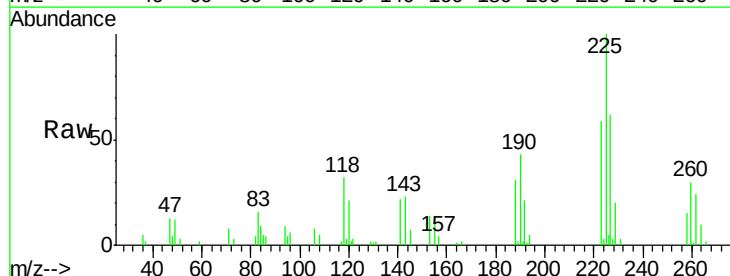
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 39.51 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

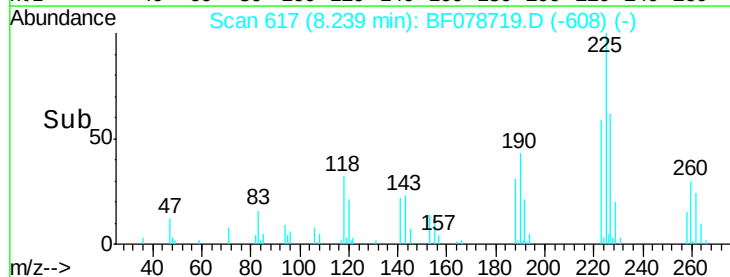
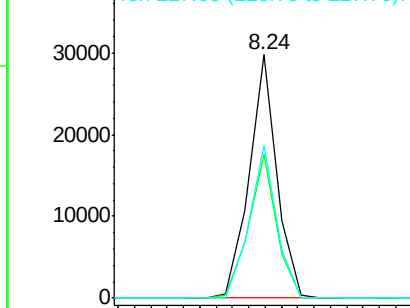
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.2	47.5	71.3		
227	62.5	50.2	75.2		

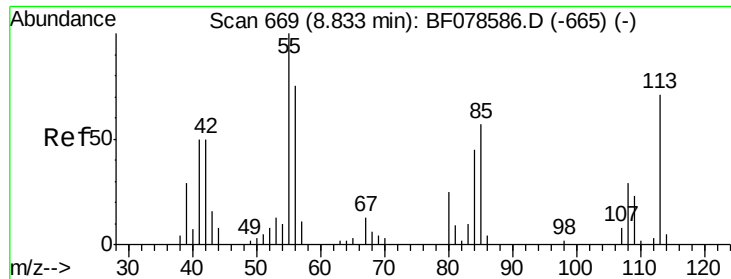


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





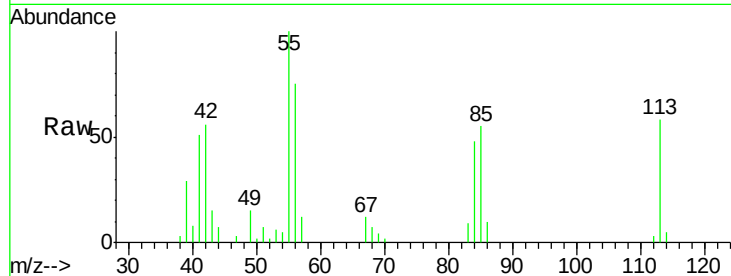
#35
 Caprolactam
 Concen: 45.93 ng
 RT: 8.78 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.5	151.9	191.9
56	129.3	106.1	146.1

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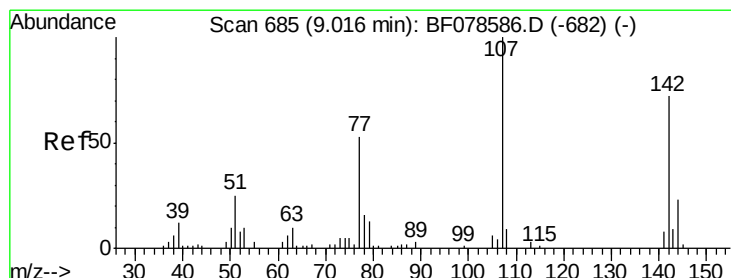
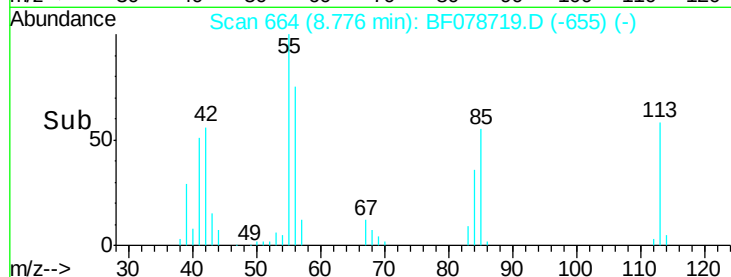
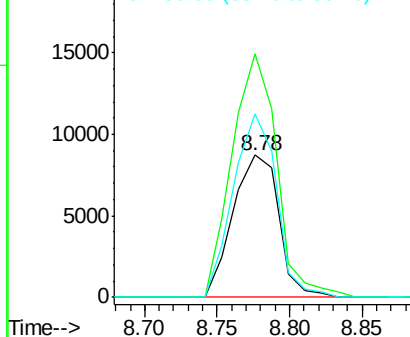


Abundance

Ion 113.00 (112.70 to 113.70): E

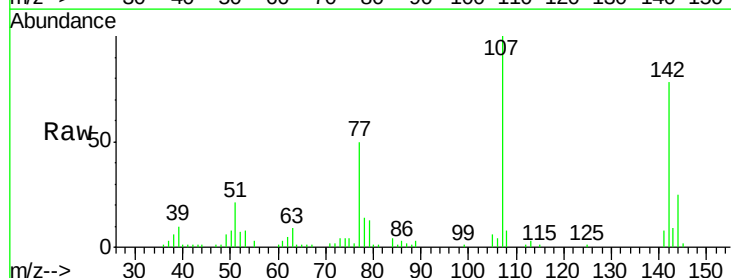
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 42.06 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	18.2	27.2
142	78.5	58.0	87.0

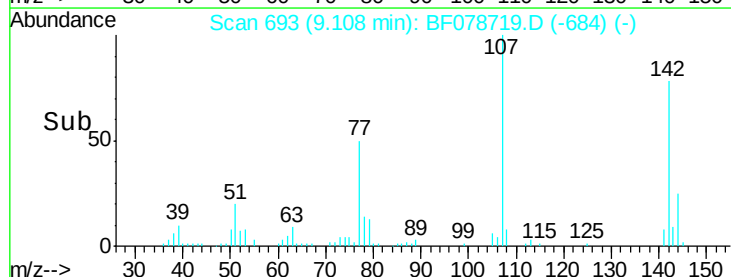
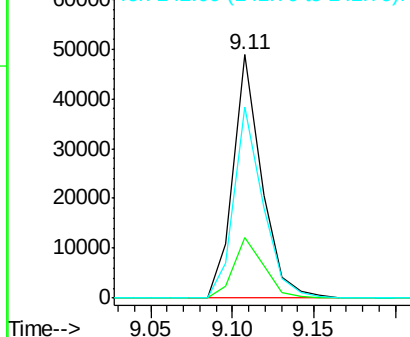


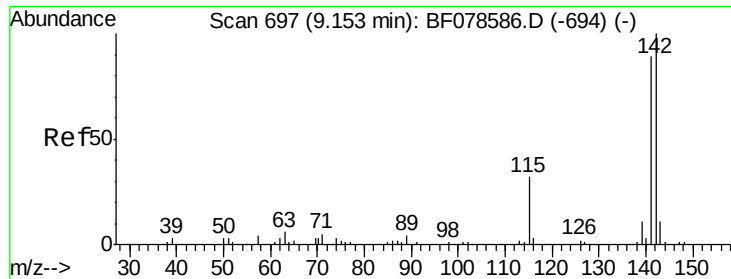
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





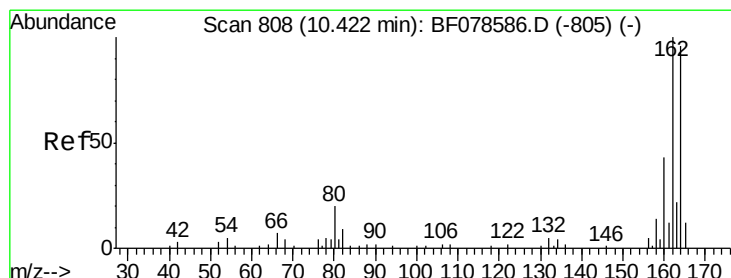
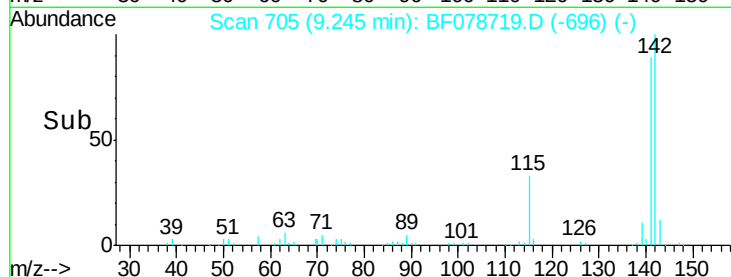
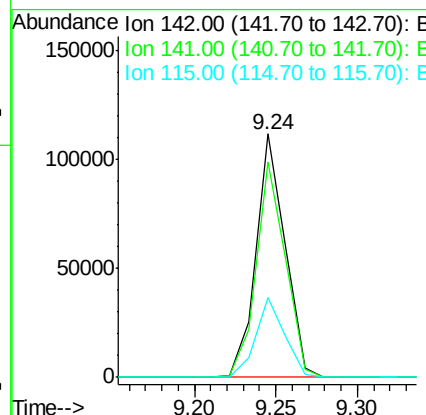
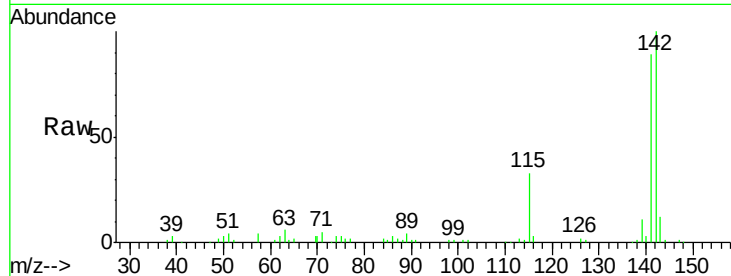
#37
2-Methylnaphthalene
Concen: 38.92 ng
RT: 9.24 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	32.7	24.6	37.0

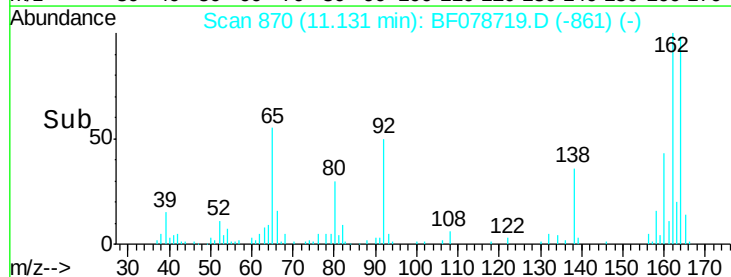
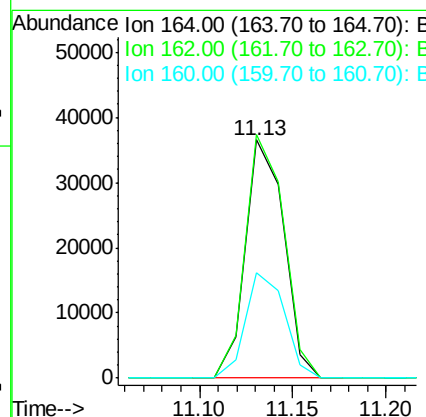
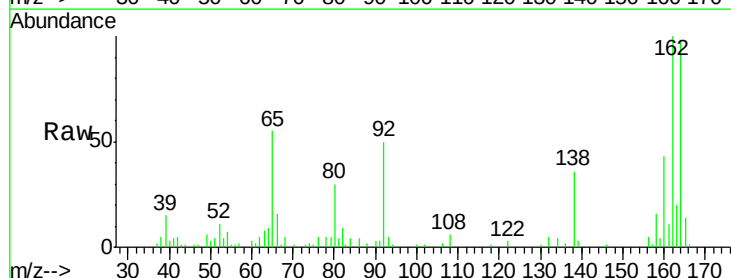
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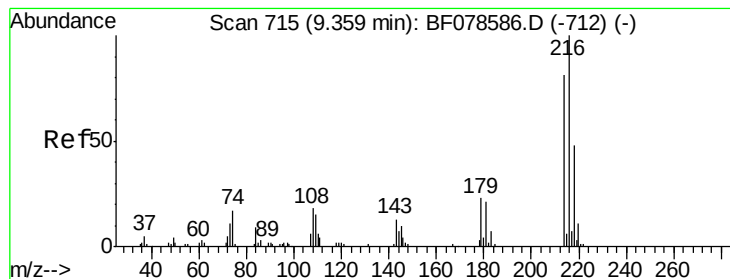
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.2
160	44.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.80 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

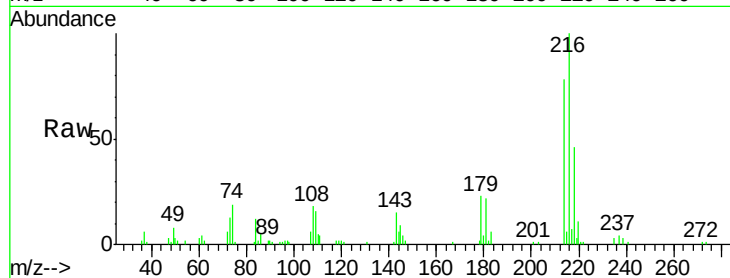
ClientSampleId :

SSTDCCC040

Tot Ion:	216	Resp:	61175
Ion Ratio	Lower	Upper	
216	100		
214	77.6	62.0	93.0
179	21.3	17.3	25.9
108	18.2	14.6	21.8

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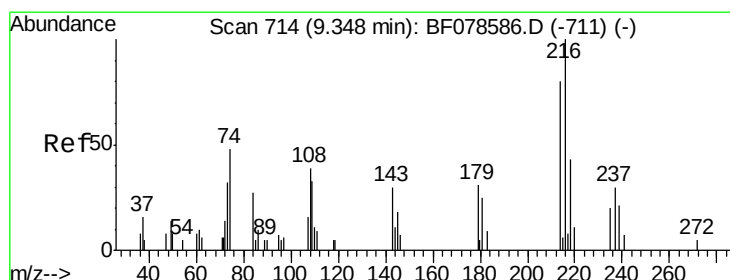
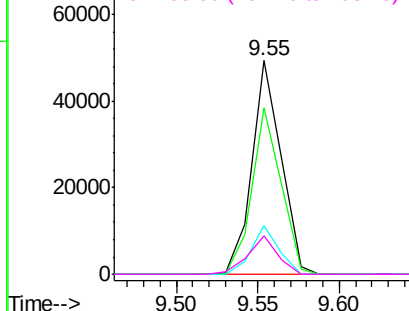
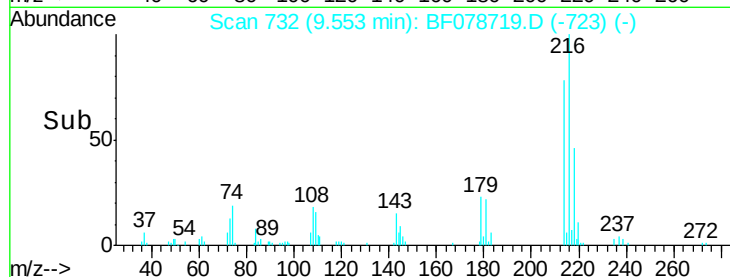


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.40 ng

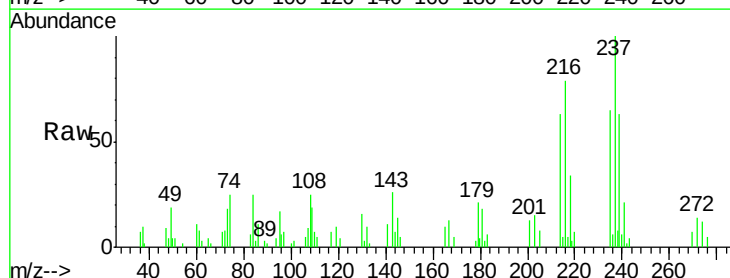
RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

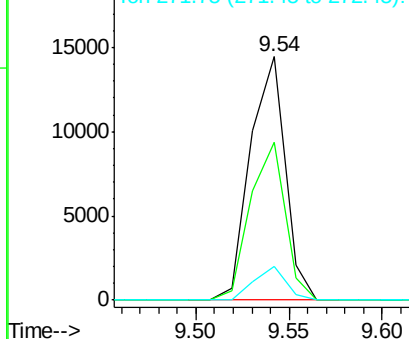
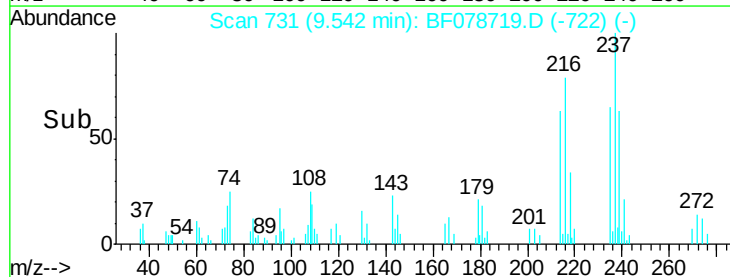
Tgt Ion:	237	Resp:	18727
Ion Ratio	Lower	Upper	
237	100		
235	65.0	44.1	84.1
272	13.7	0.0	34.4

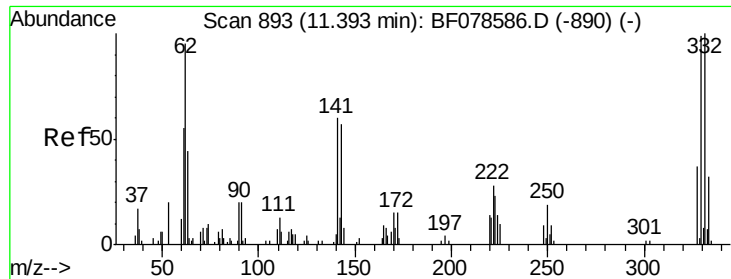


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





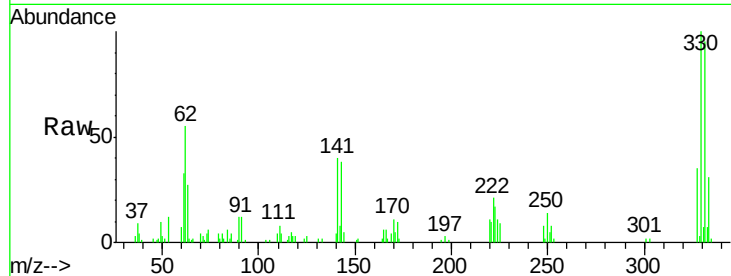
#41
 2,4,6-Tribromophenol
 Concen: 86.55 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	78.6	117.8	
141	40.0	31.2	46.8	

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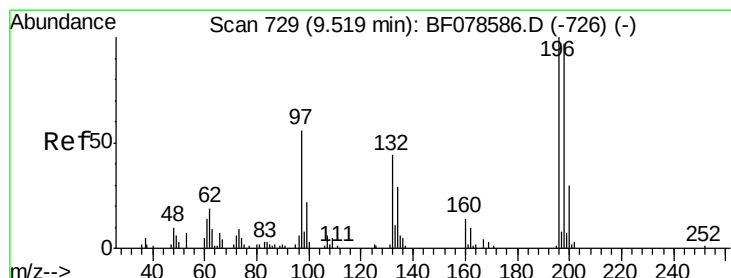
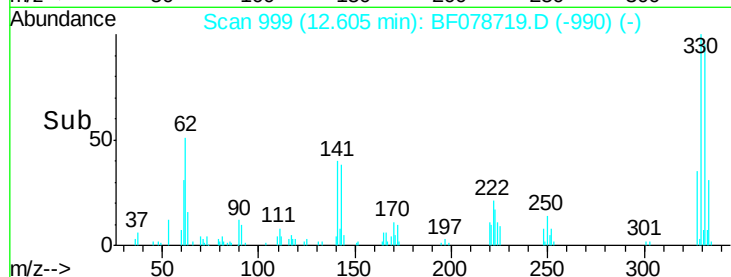
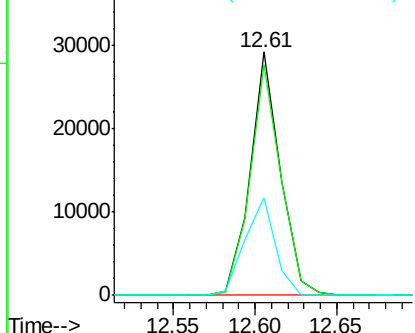


Abundance

Ion 329.80 (329.50 to 330.50): E

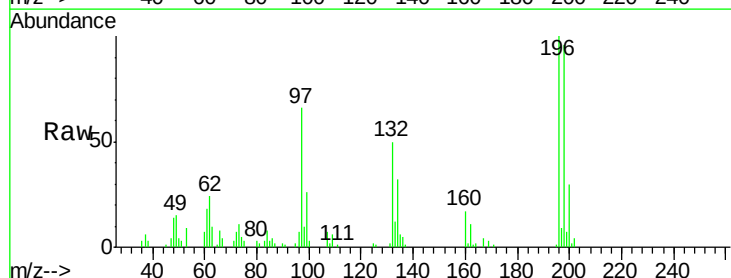
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.80 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	75.4	113.2	
200	29.9	24.0	36.0	

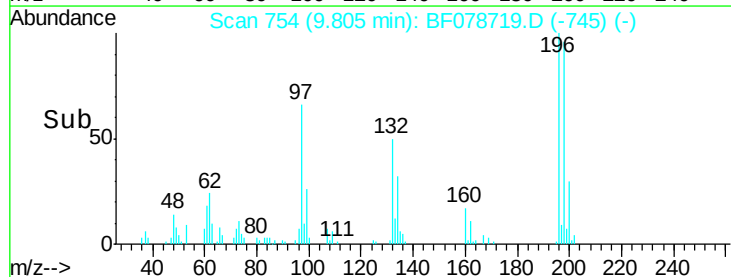
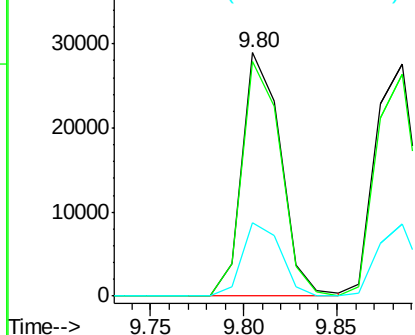


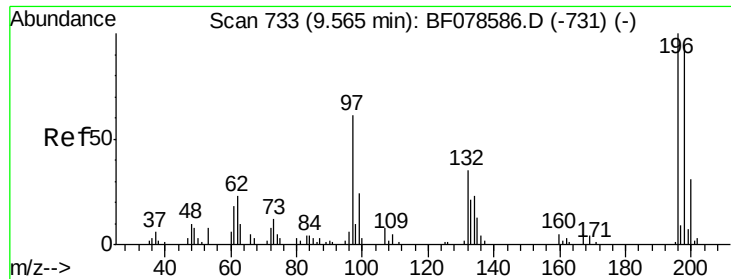
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





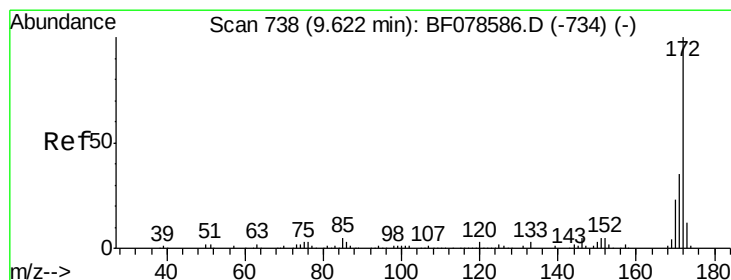
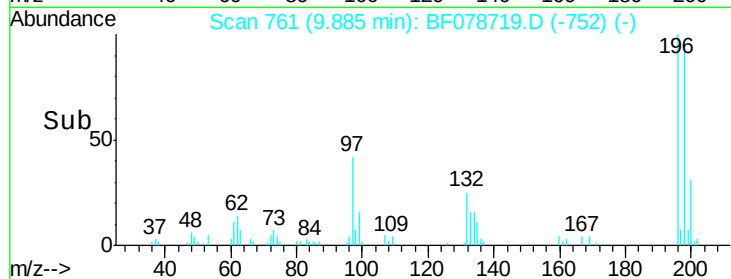
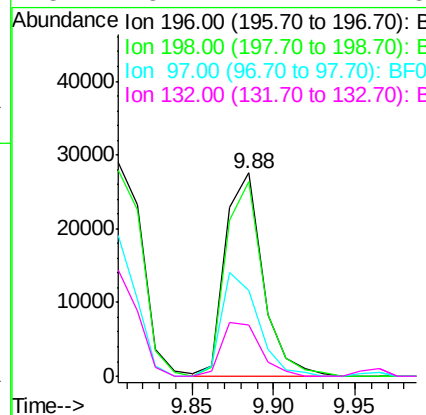
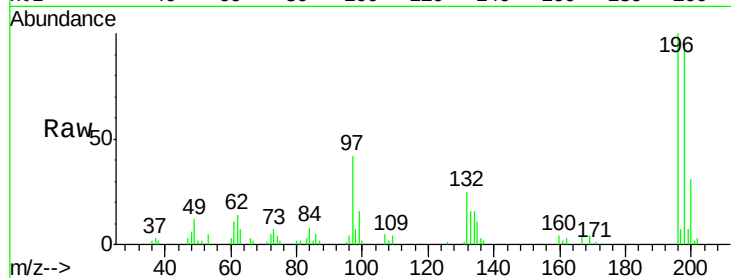
#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	43837
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
97	41.9	50.6	75.8#
132	25.1	27.7	41.5#

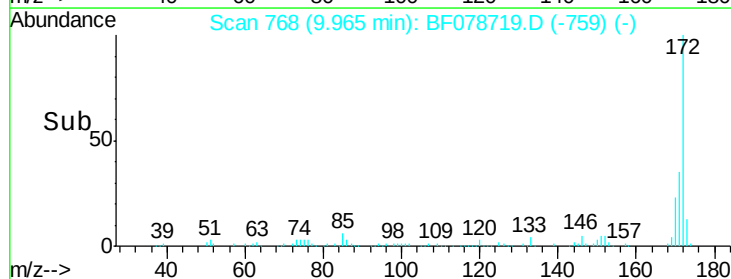
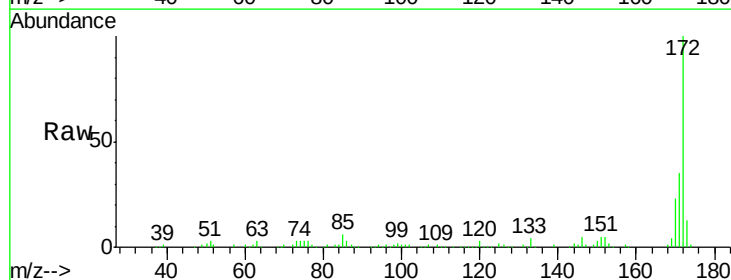
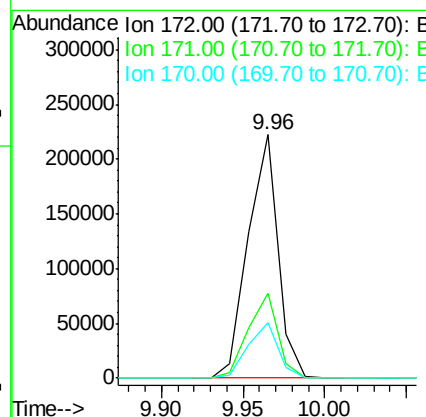
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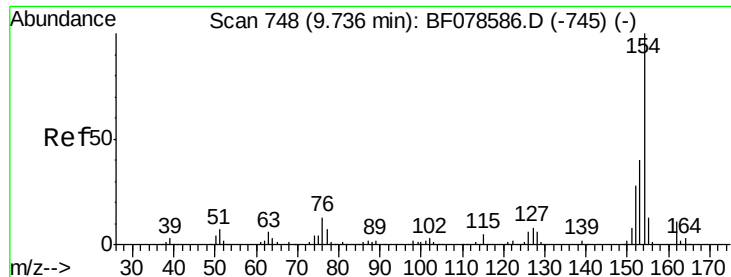
apatel
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#44
 2-Fluorobiphenyl
 Concen: 77.27 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion:	172	Resp:	282345
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	42.8
170	22.9	18.5	27.7





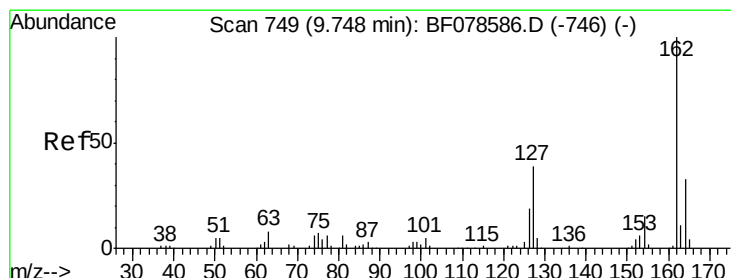
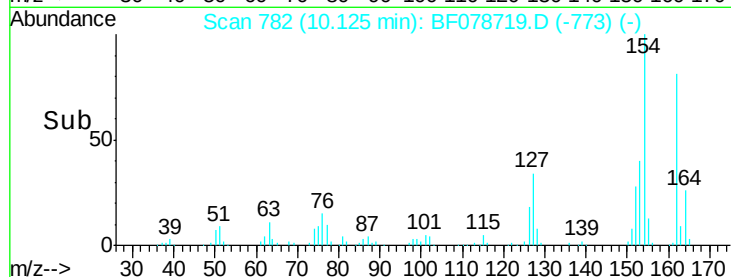
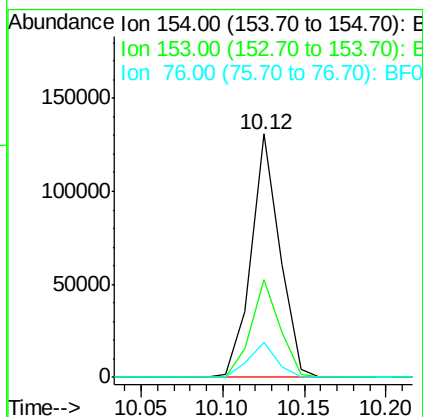
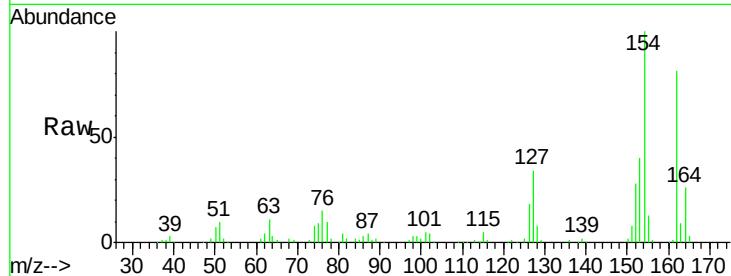
#45
1,1'-Biphenyl
Concen: 37.34 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	154	Resp:	159519
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	14.6	0.0	30.6

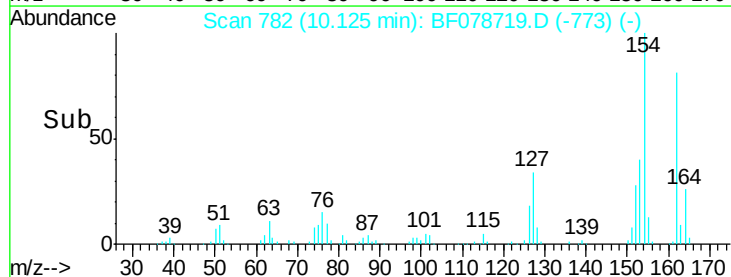
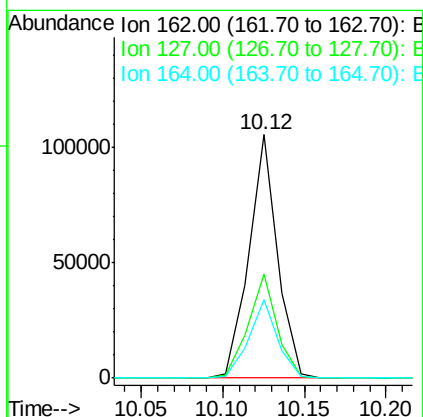
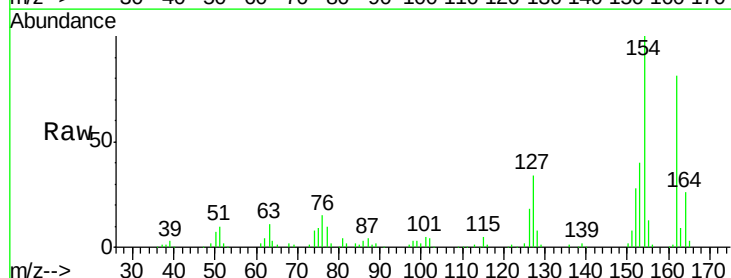
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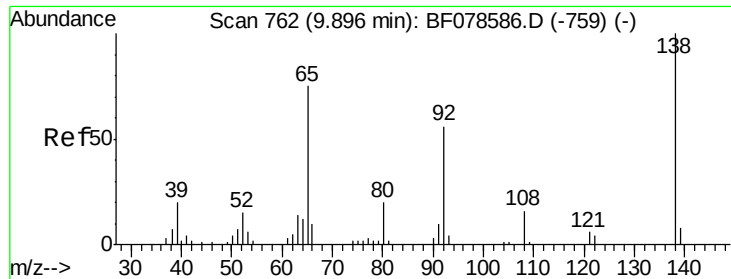
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#46
2-Chloronaphthalene
Concen: 38.06 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion:	162	Resp:	127958
Ion Ratio	Lower	Upper	
162	100		
127	42.5	32.6	49.0
164	32.1	26.0	39.0





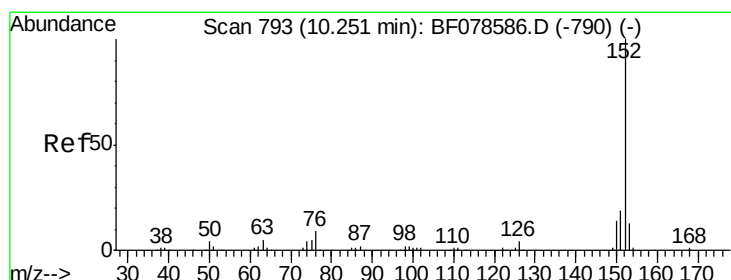
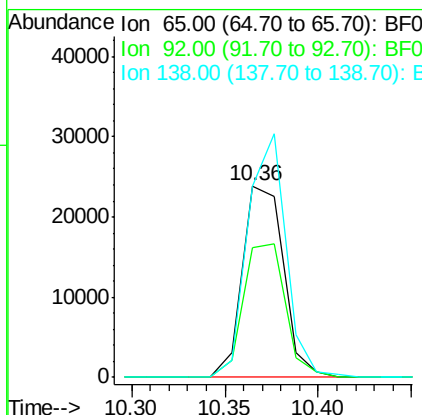
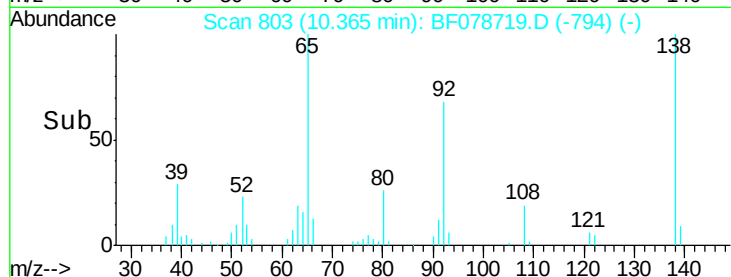
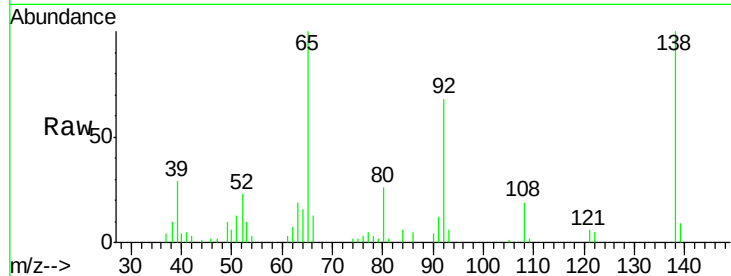
#47
 2-Nitroaniline
 Concen: 44.01 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	51.3	76.9
138	99.9	70.4	105.6

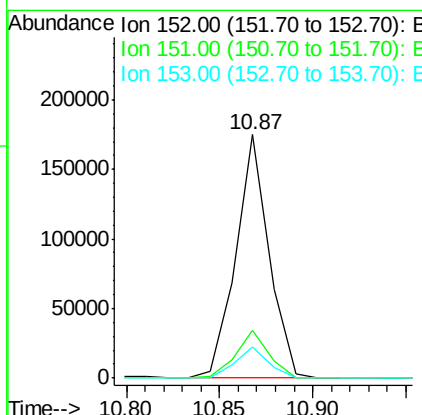
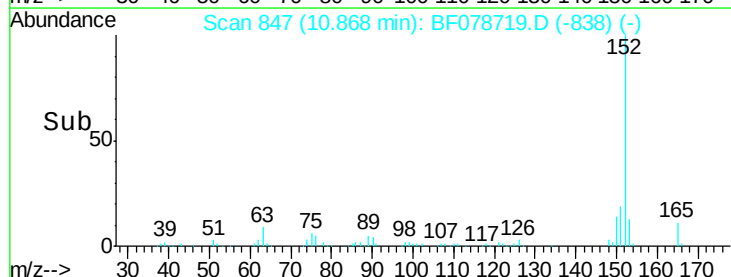
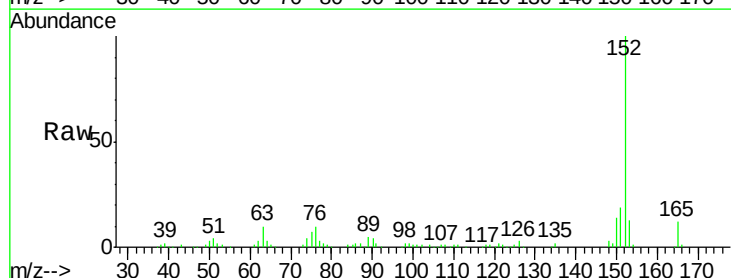
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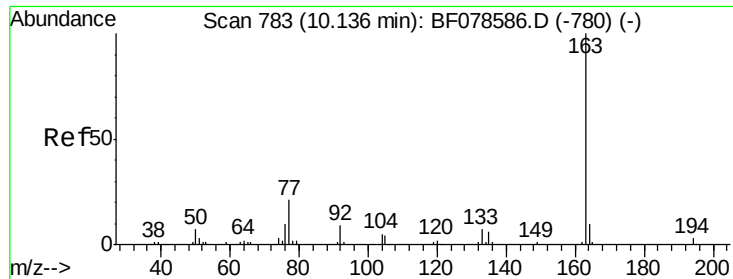
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#48
 Acenaphthylene
 Concen: 39.92 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.8	10.2	15.2





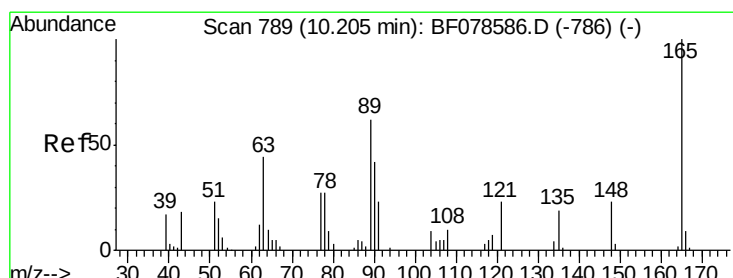
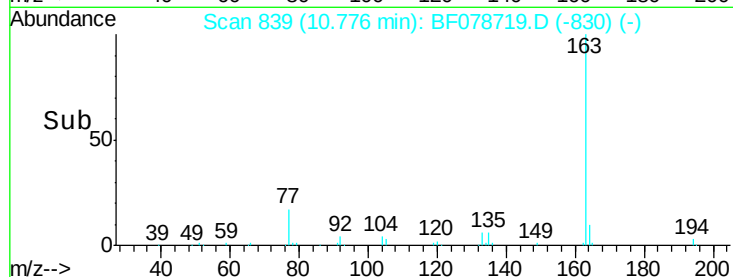
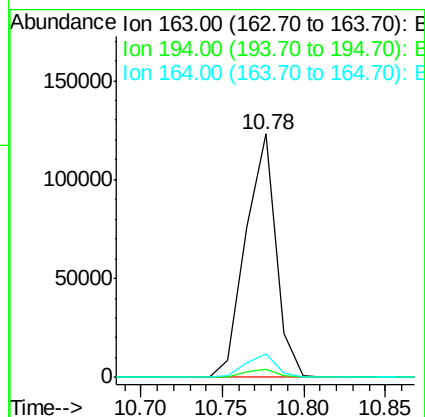
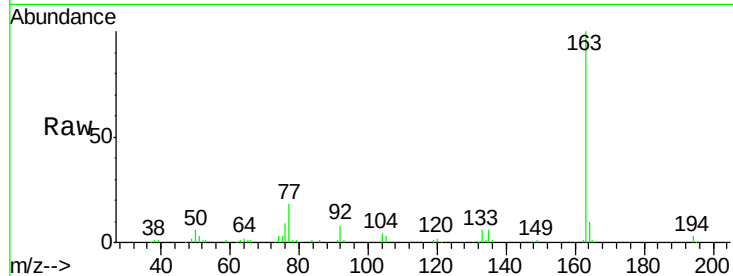
#49
Dimethylphthalate
Concen: 40.29 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	158094		
194	3.5	2.3	3.5	
164	9.7	8.6	13.0	

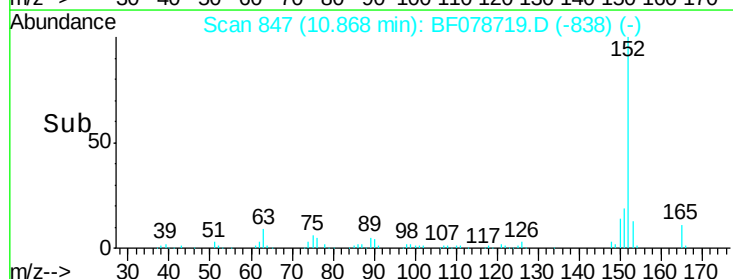
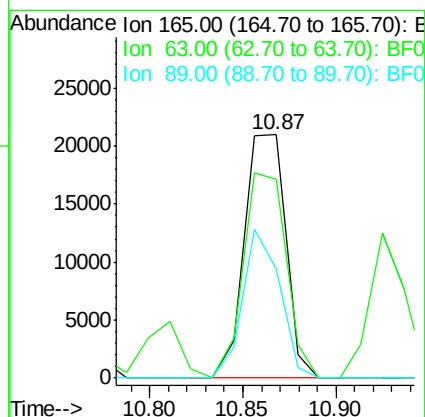
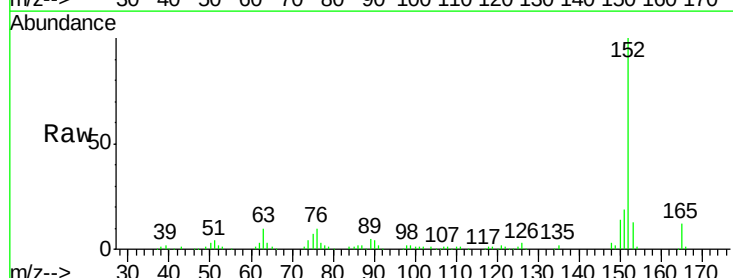
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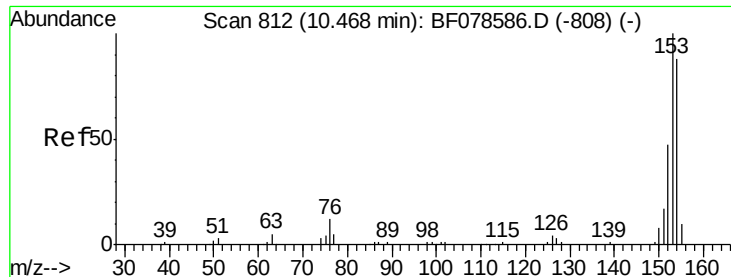
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#50
2,6-Dinitrotoluene
Concen: 39.94 ng
RT: 10.87 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32244		
63	81.6	24.1	36.1#	
89	45.0	28.9	43.3#	





#51

Acenaphthene

Concen: 39.44 ng

RT: 11.20 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

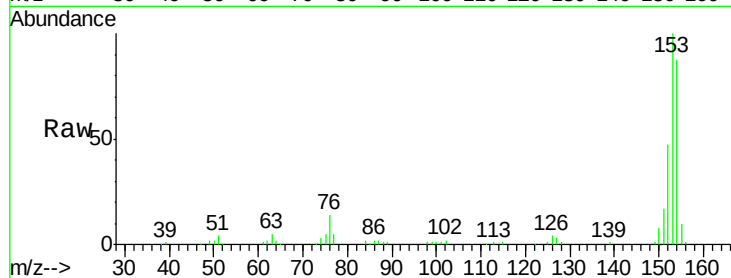
ClientSampleId :

SSTDCCC040

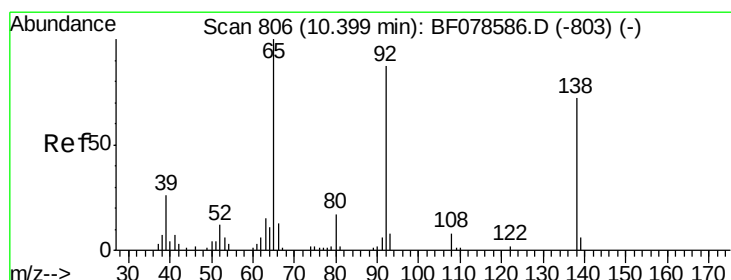
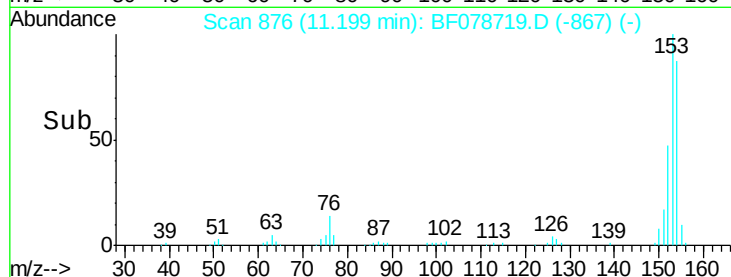
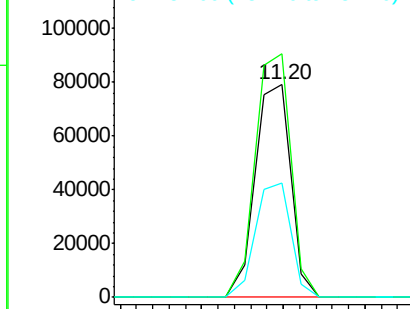
Tot Ion:	154	Resp:	120539
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	53.8	43.0	64.6

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



#52

3-Nitroaniline

Concen: 42.56 ng

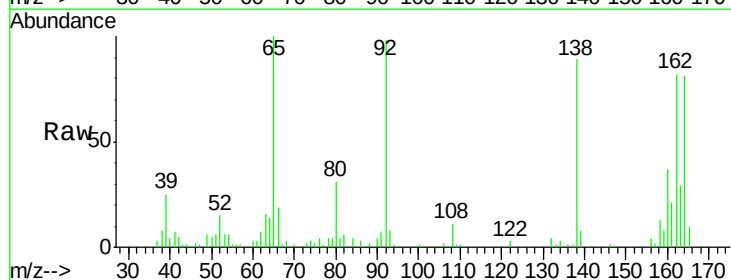
RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

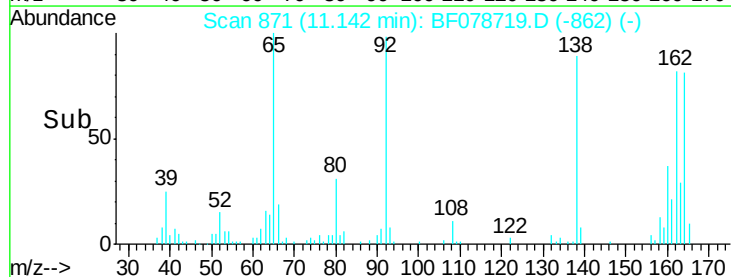
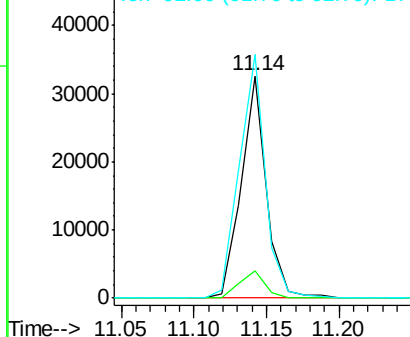
Lab File: BF078719.D

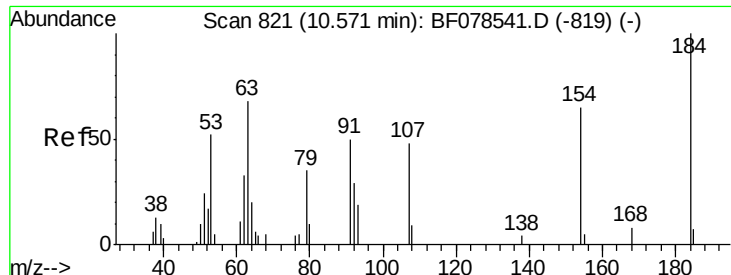
Acq: 22 Apr 2015 16:41

Tgt Ion:	138	Resp:	39075
Ion Ratio	Lower	Upper	
138	100		
108	12.2	8.2	12.4
92	109.7	88.4	132.6



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





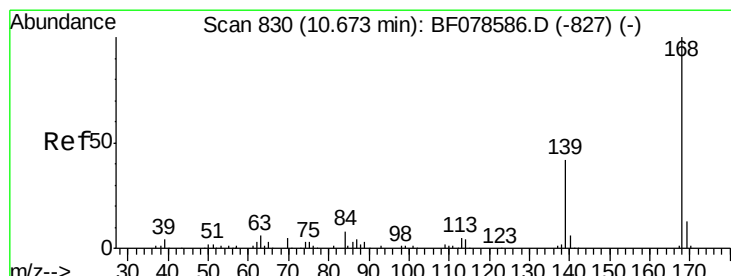
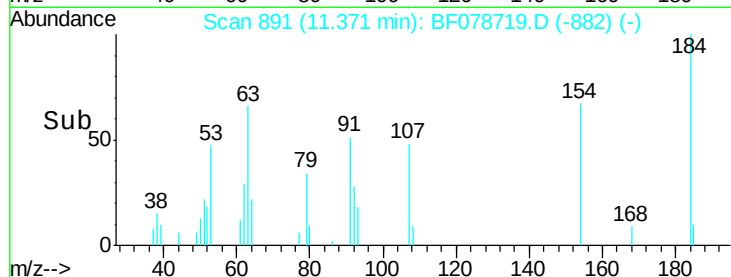
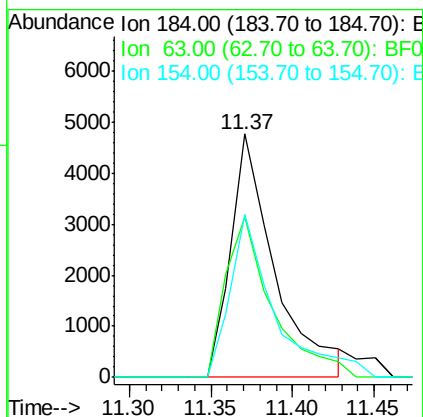
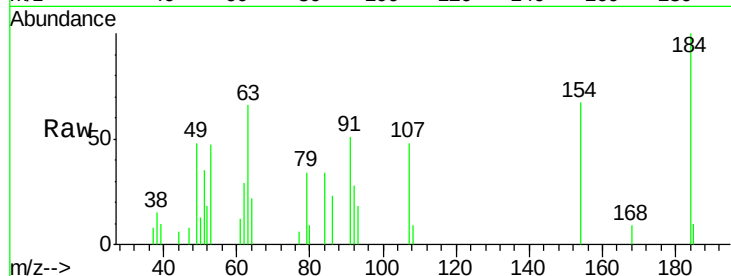
#53
 2,4-Dinitrophenol
 Concen: 39.66 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.9	51.9	77.9
154	66.9	51.0	76.4

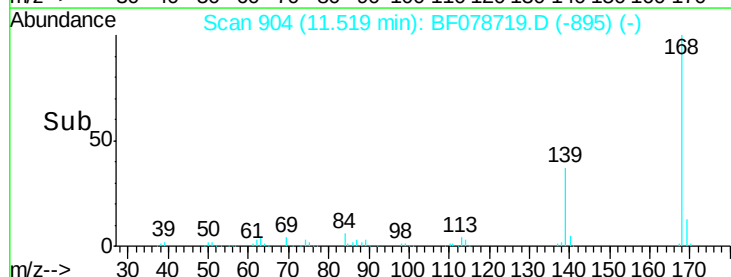
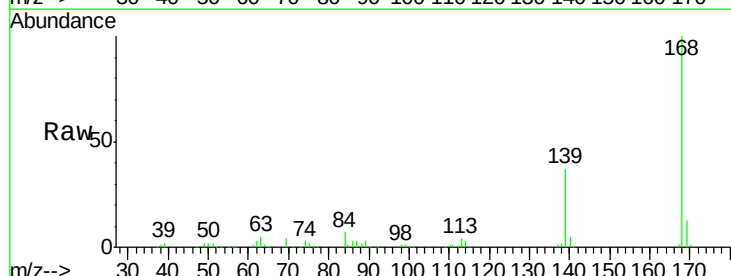
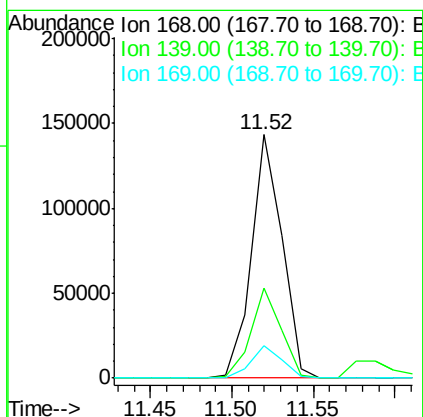
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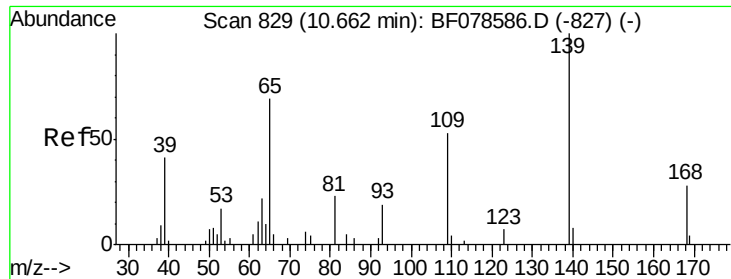
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#54
 Dibenzofuran
 Concen: 40.11 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	31.0	46.4
169	13.4	10.7	16.1





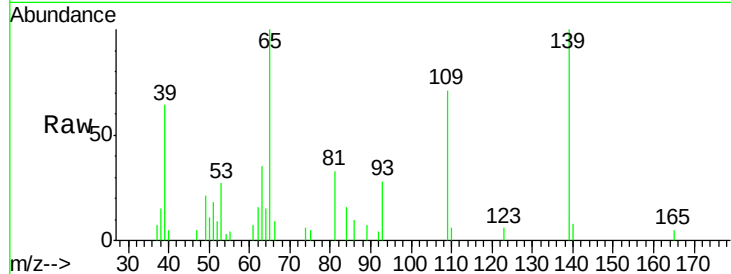
#55
4-Nitrophenol
Concen: 33.44 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

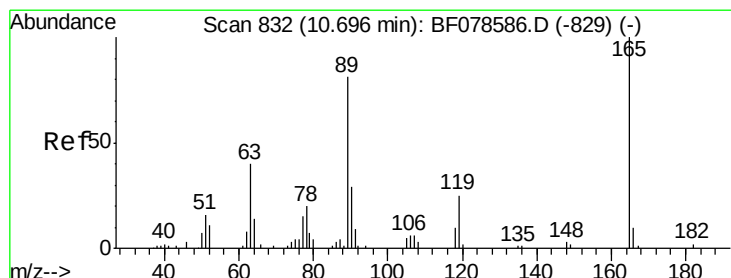
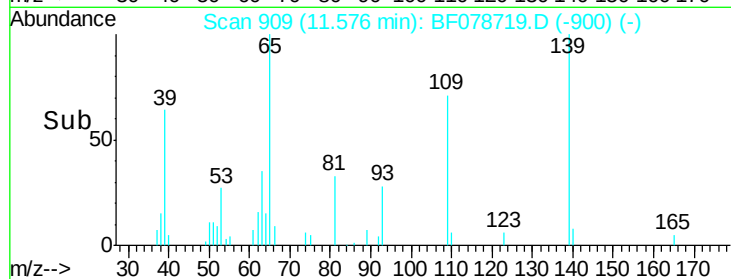
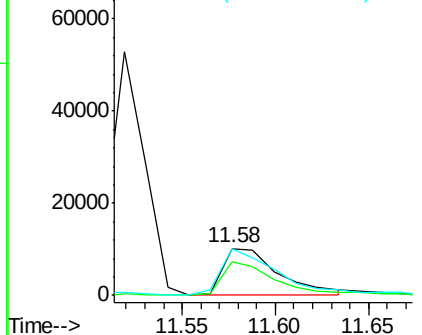
Tot Ion	Ratio	Lower	Upper
139	100		
109	71.0	36.7	76.7
65	100.2	49.9	89.9

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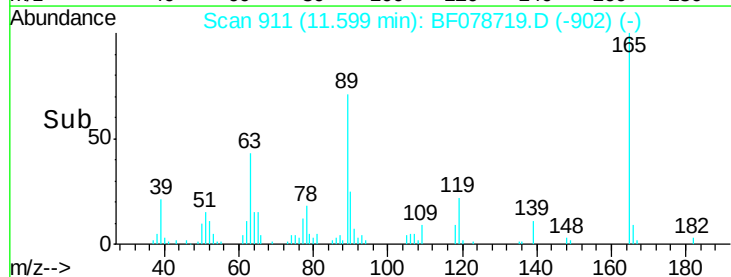
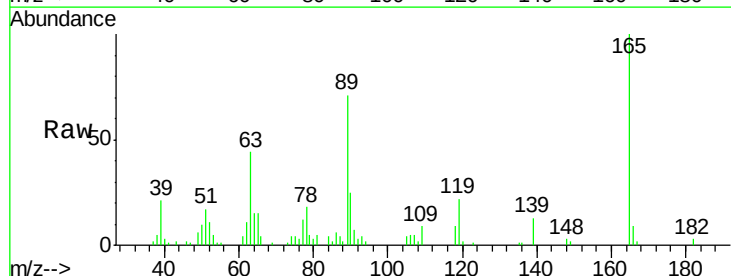
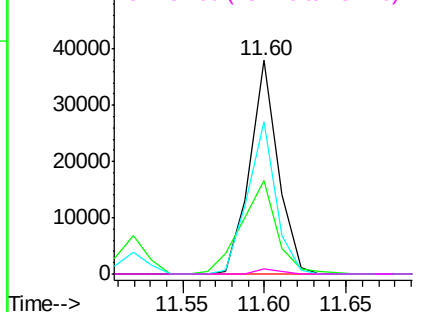
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

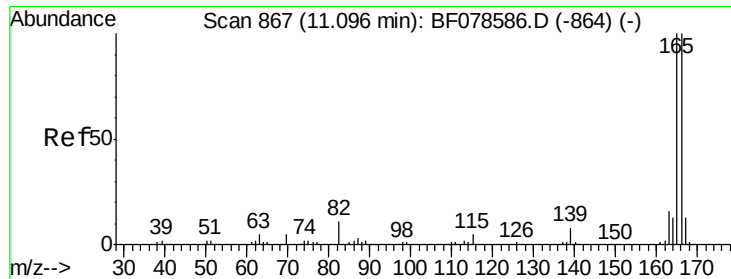


#56
2,4-Dinitrotoluene
Concen: 43.67 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.8	26.5	39.7
89	71.4	46.4	69.6
182	2.6	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





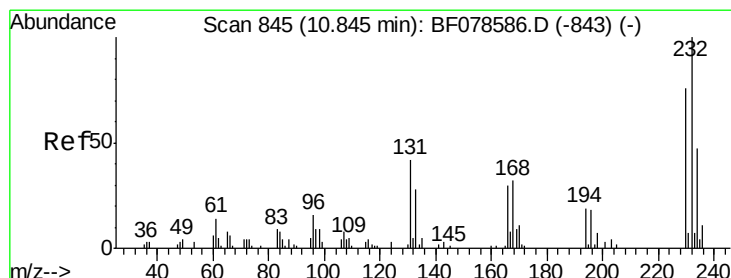
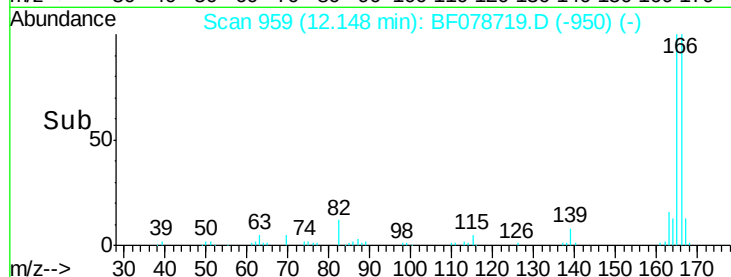
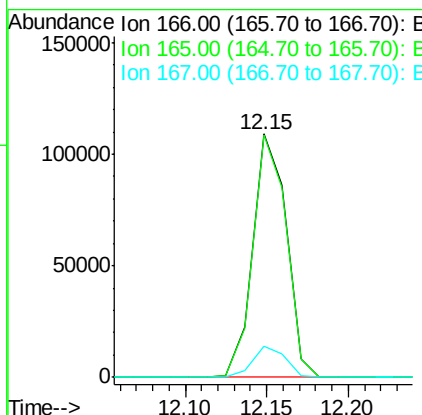
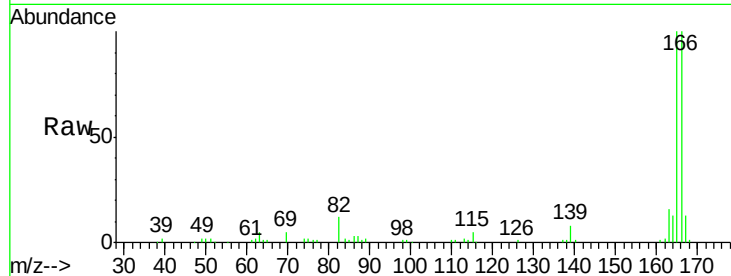
#57
 Fluorene
 Concen: 41.21 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	99.5	78.9	118.3		
167	13.0	10.7	16.1		

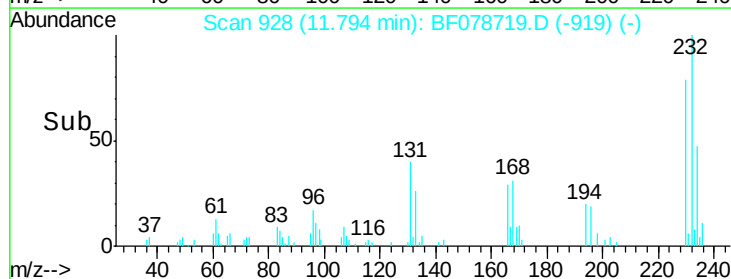
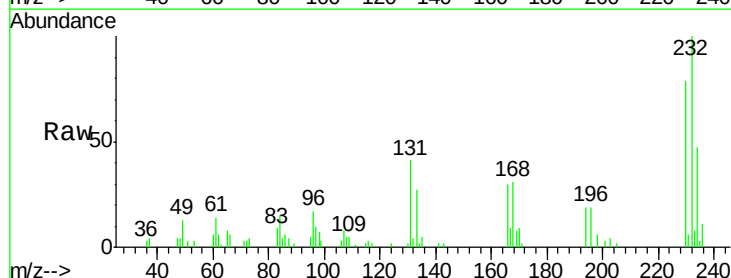
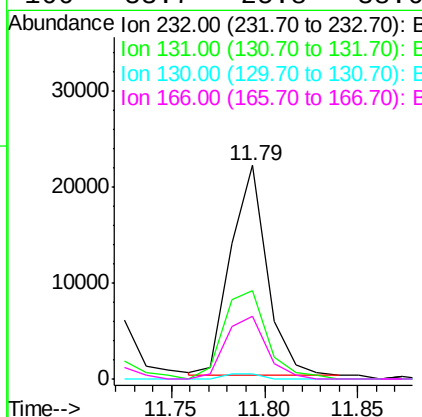
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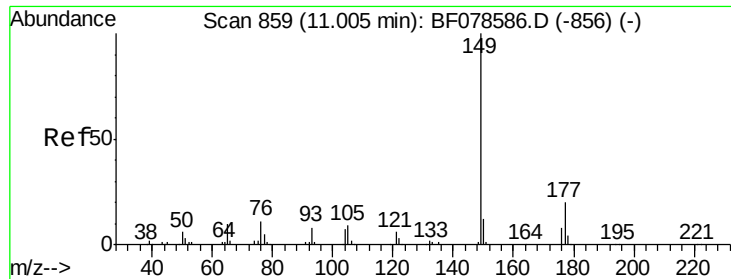
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.47 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	50.8	37.8	56.8		
130	2.3	1.5	2.3#		
166	33.7	25.8	38.6		





#59

Diethylphthalate

Concen: 42.69 ng

RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

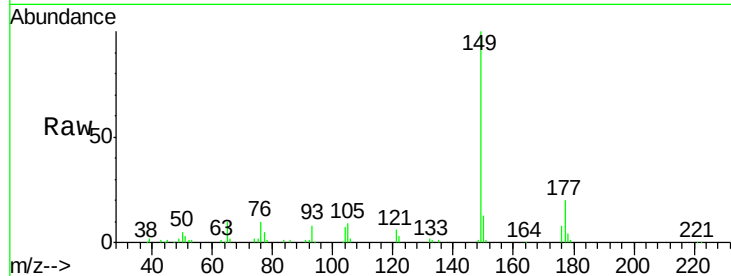
ClientSampleId :

SSTDCCC040

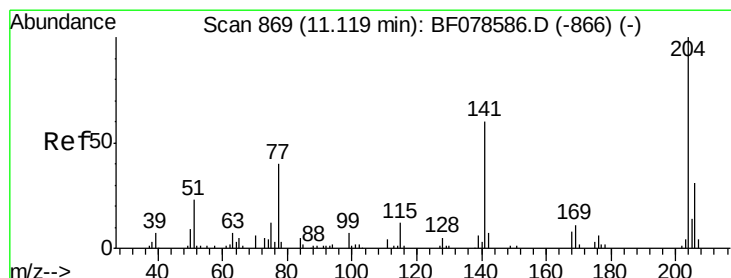
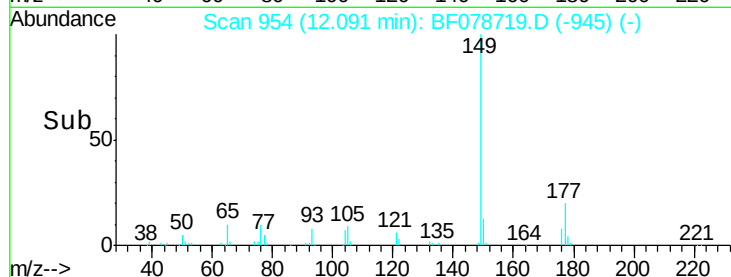
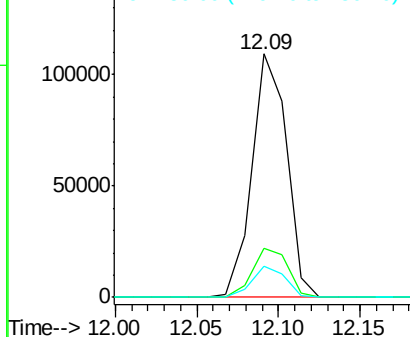
Tot Ion:	149	Resp:	161541
Ion Ratio	Lower	Upper	
149	100		
177	20.2	17.4	26.2
150	12.5	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 40.61 ng

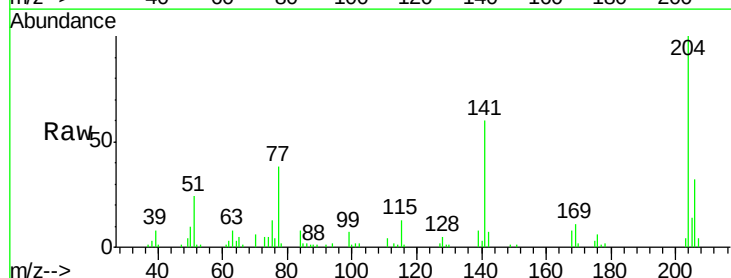
RT: 12.22 min Scan# 965

Delta R.T. 0.00 min

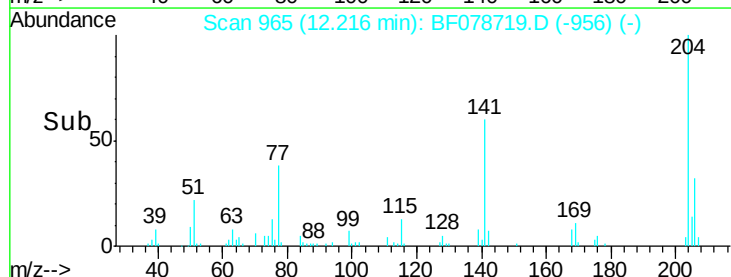
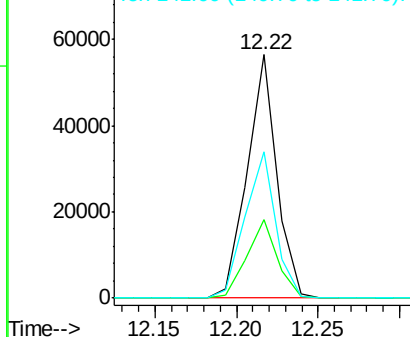
Lab File: BF078719.D

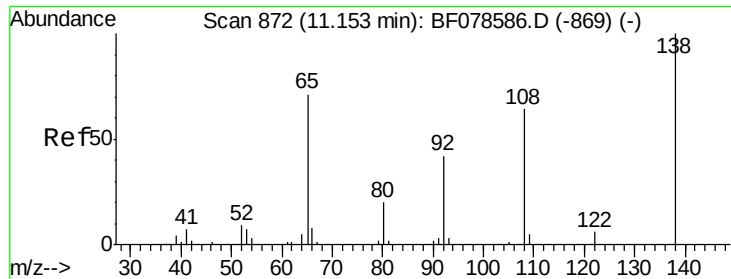
Acq: 22 Apr 2015 16:41

Tgt Ion:	204	Resp:	70693
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.6	38.4
141	60.2	35.4	53.0#



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





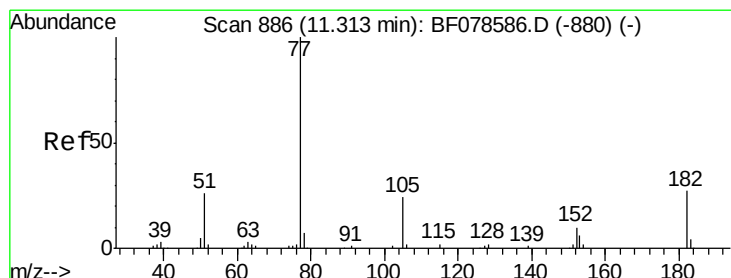
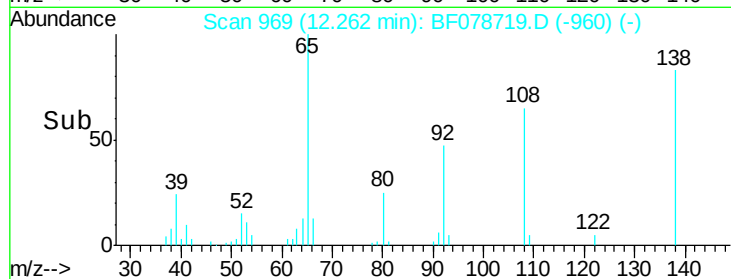
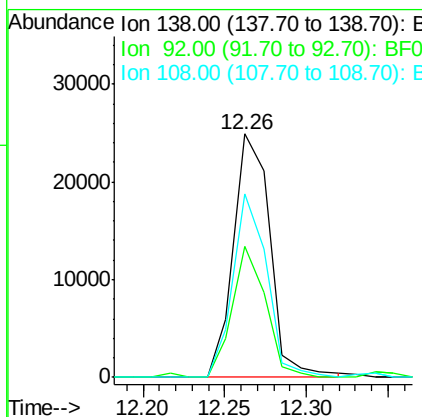
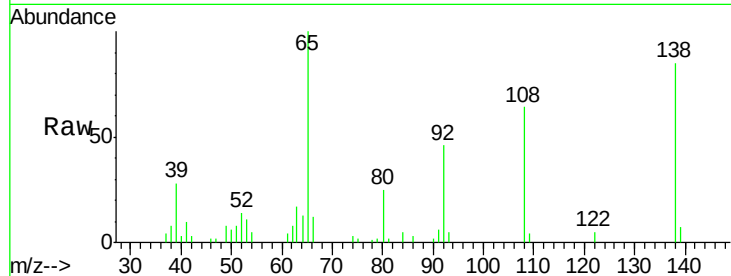
#61
4-Nitroaniline
Concen: 41.59 ng
RT: 12.26 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	27.3	67.3
108	75.3	47.2	87.2

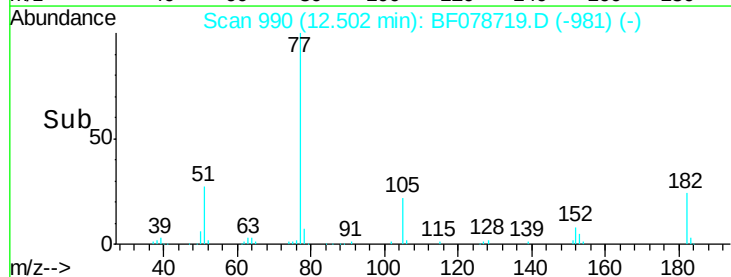
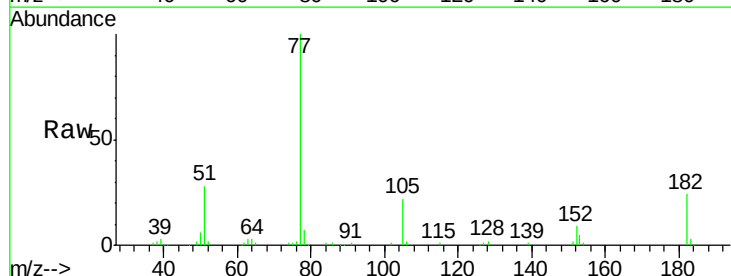
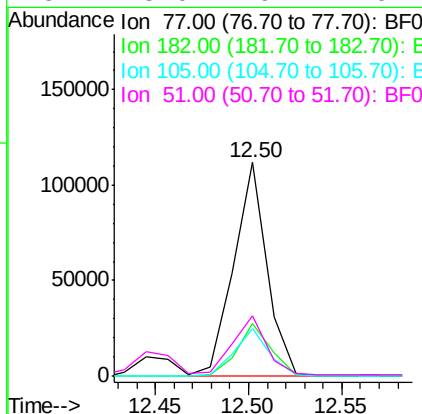
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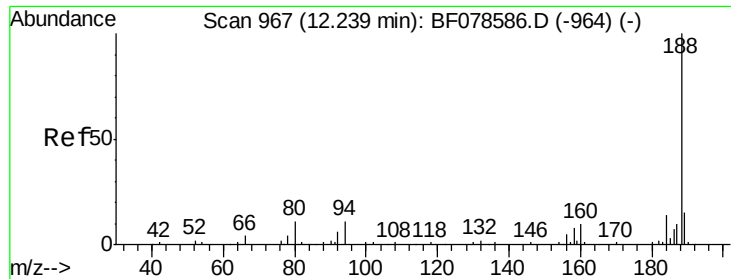
apatel
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#62
Azobenzene
Concen: 40.30 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	0.0	36.8
105	22.2	0.3	40.3
51	28.0	9.1	49.1





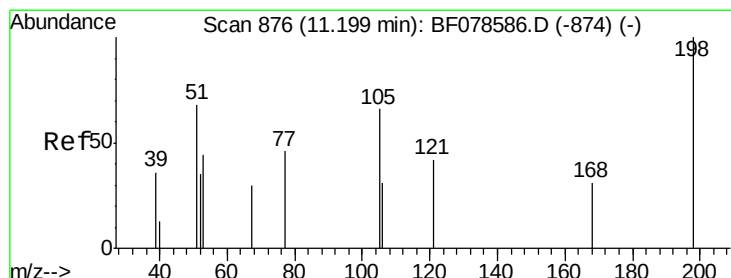
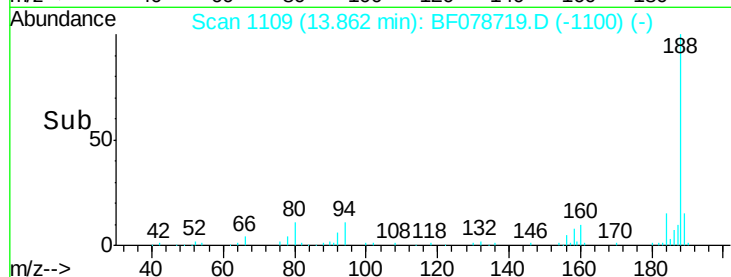
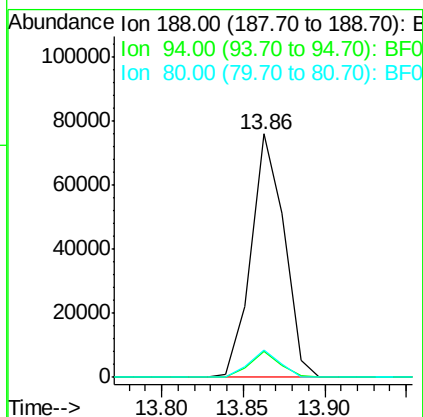
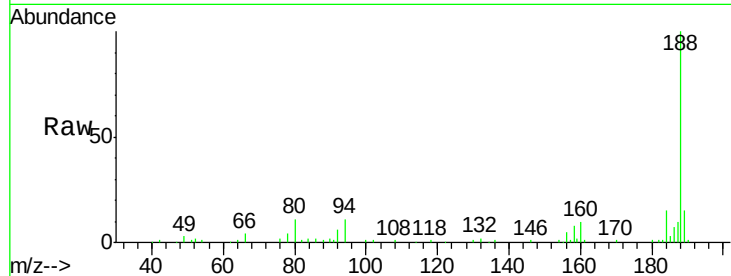
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.86 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.9	9.0	13.4
80	11.3	9.5	14.3

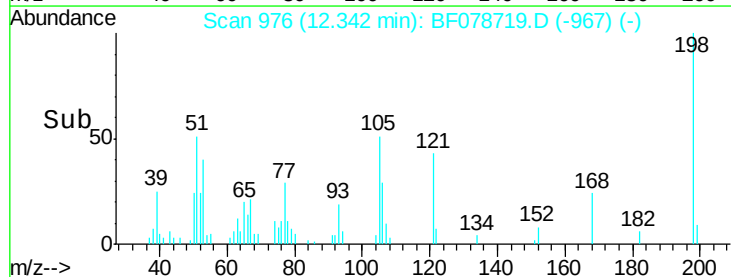
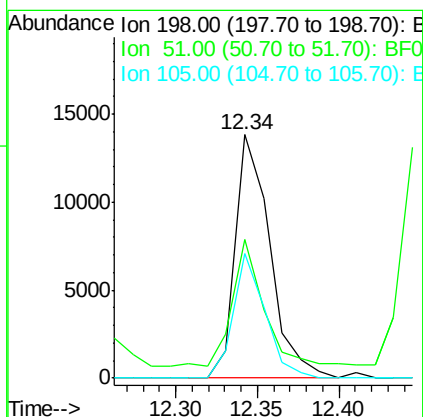
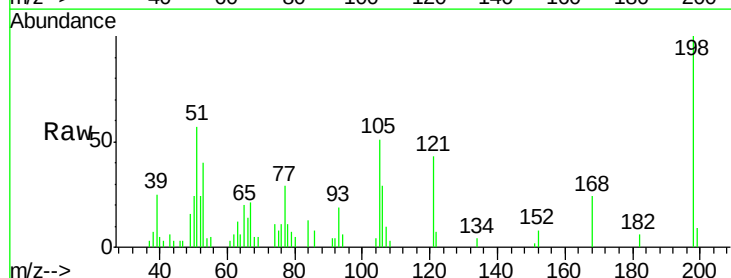
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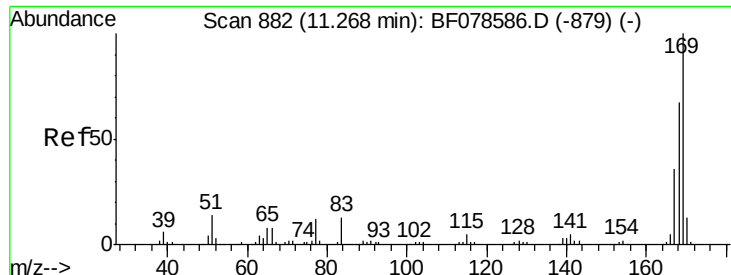
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.99 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.9	48.6	88.6
105	51.1	45.8	85.8





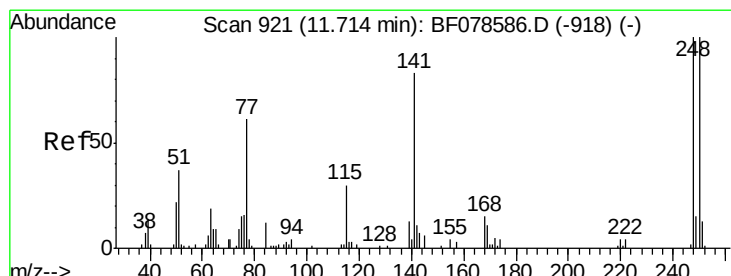
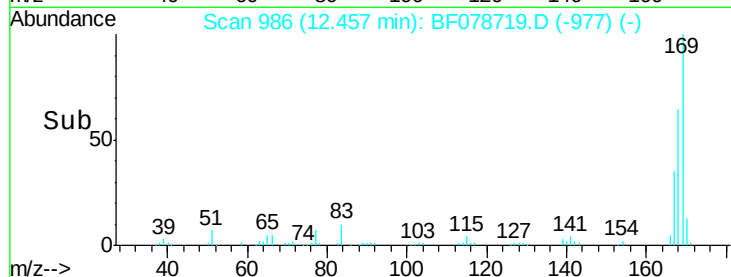
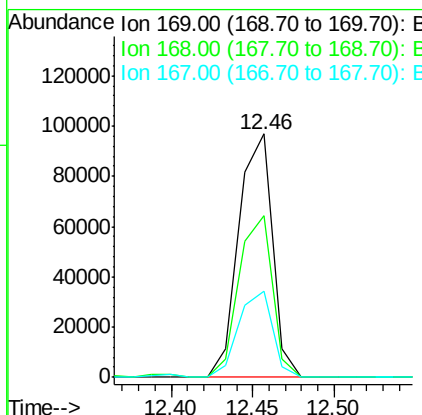
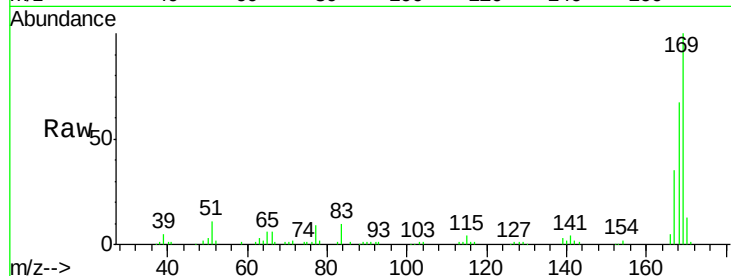
#65
 n-Nitrosodiphenylamine
 Concen: 37.37 ng
 RT: 12.46 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		138218		
168	66.5	55.0	82.4		
167	35.5	29.3	43.9		

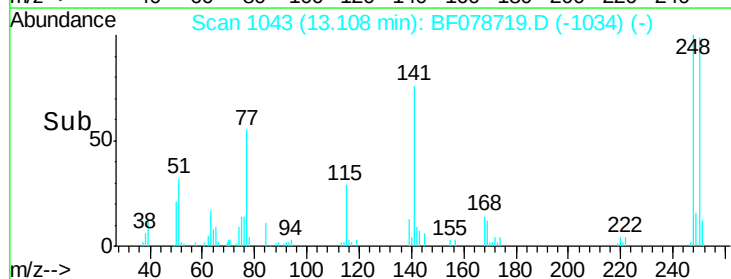
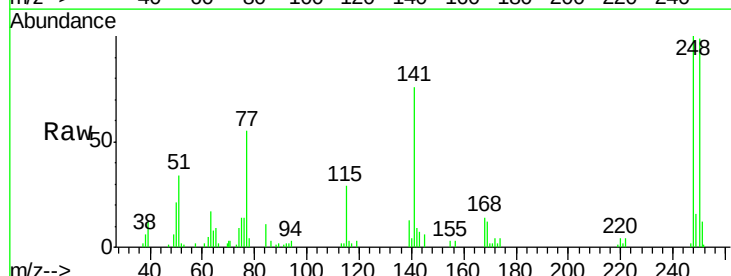
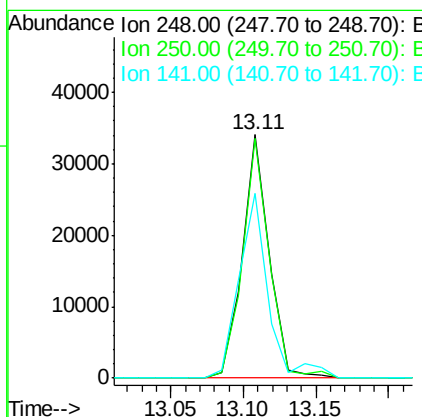
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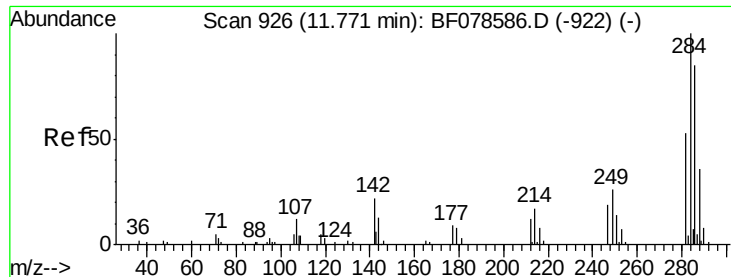
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#66
 4-Bromophenyl-phenylether
 Concen: 38.49 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		43581		
250	98.5	78.2	117.2		
141	76.0	66.4	99.6		





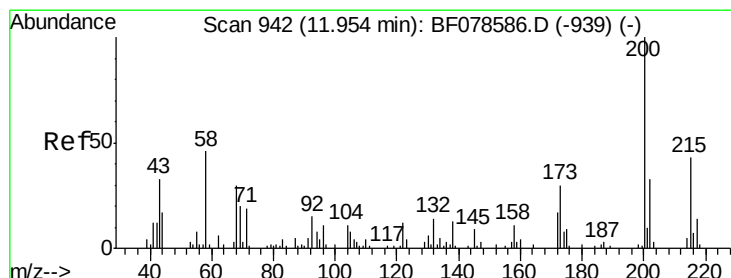
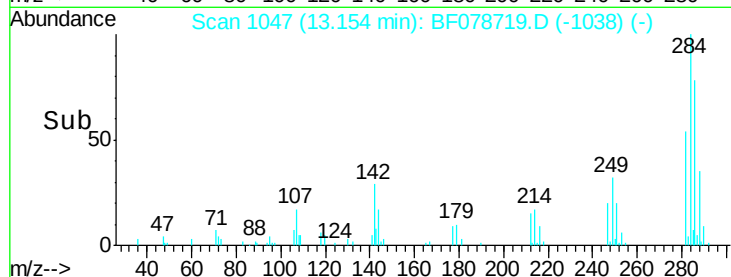
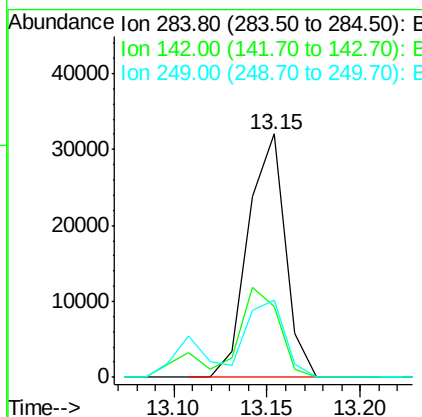
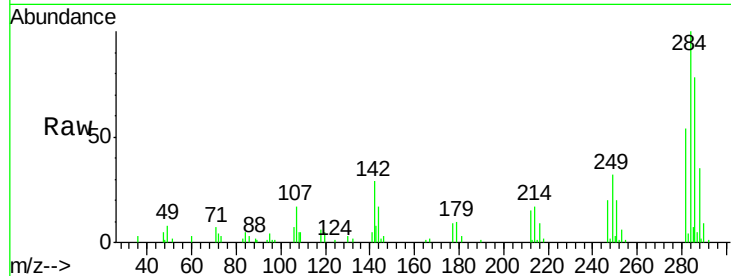
#67
Hexachlorobenzene
Concen: 35.99 ng
RT: 13.15 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	24.5	36.7
249	31.7	24.8	37.2

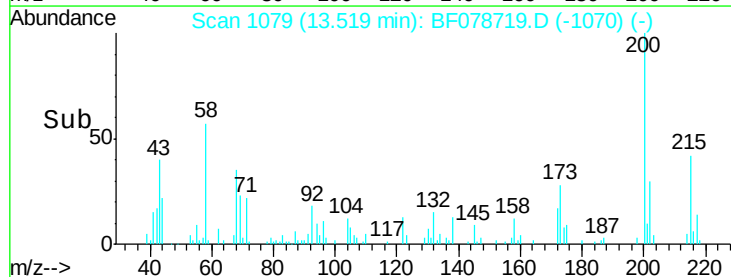
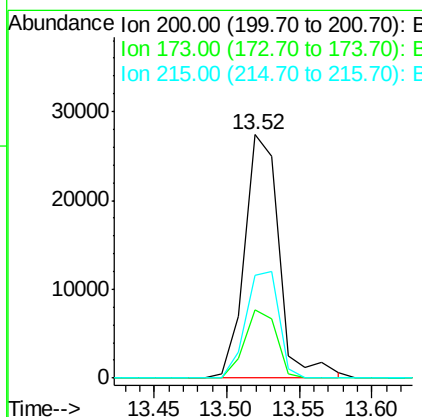
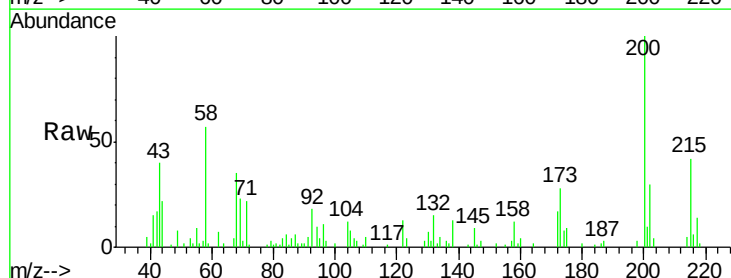
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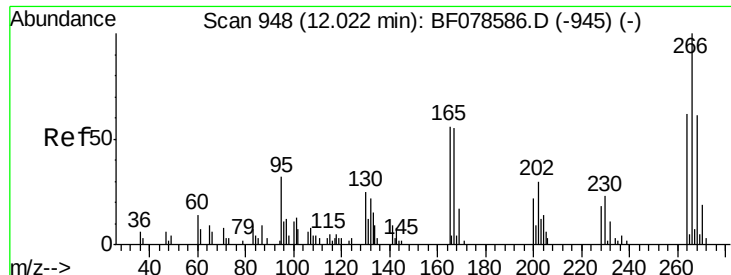
apatel
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#68
Atrazine
Concen: 42.22 ng
RT: 13.52 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.9	46.9
215	42.2	27.1	67.1





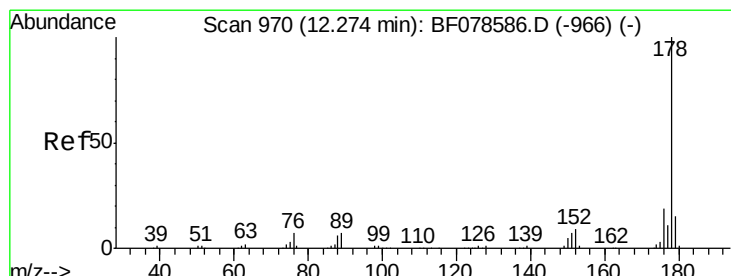
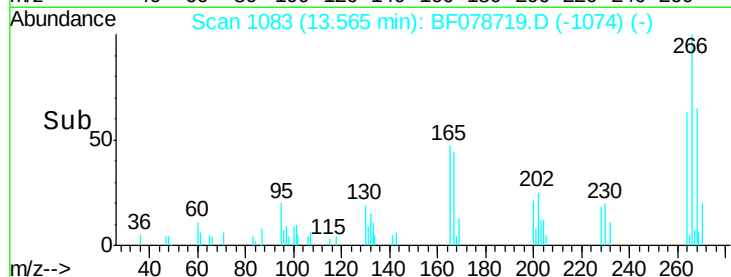
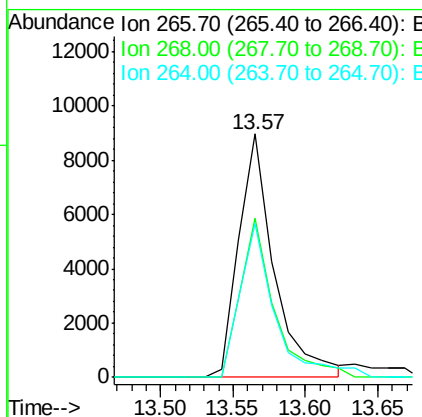
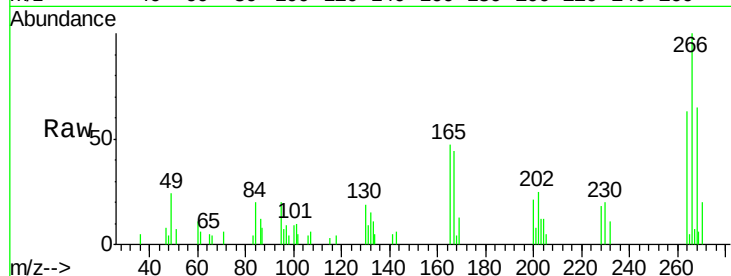
#69
 Pentachlorophenol
 Concen: 32.71 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	15202		
268	65.3	50.1	75.1	
264	63.5	50.0	75.0	

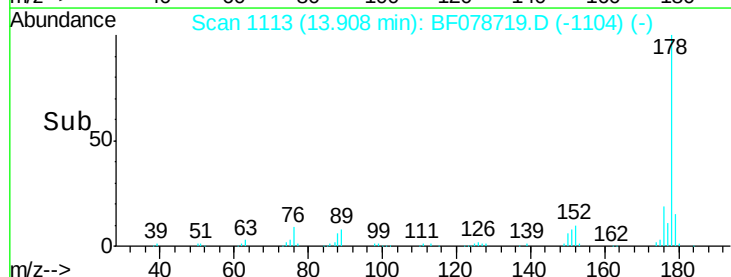
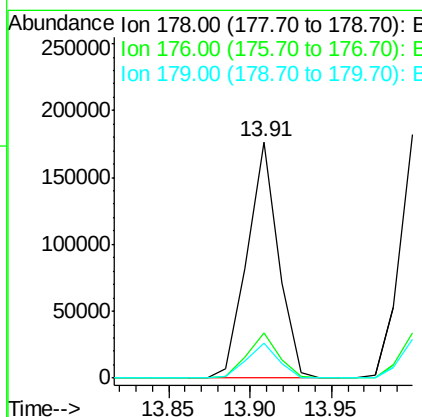
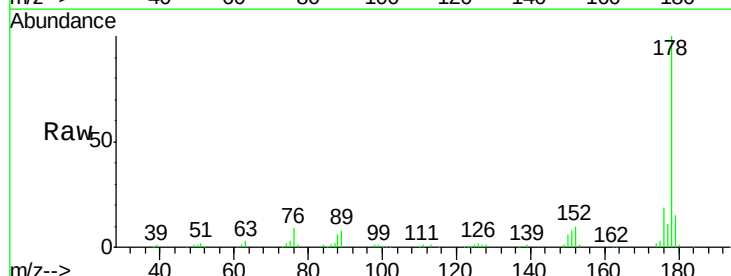
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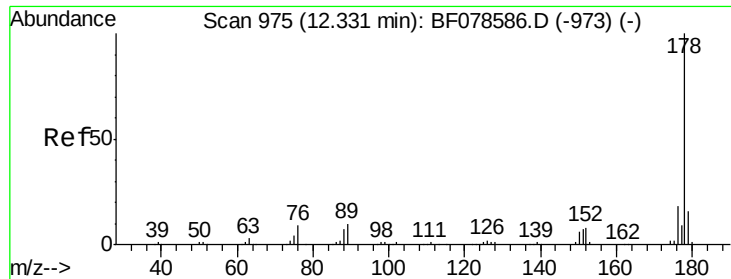
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#70
 Phenanthrene
 Concen: 37.81 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	233865		
176	19.2	15.4	23.0	
179	14.9	12.2	18.2	





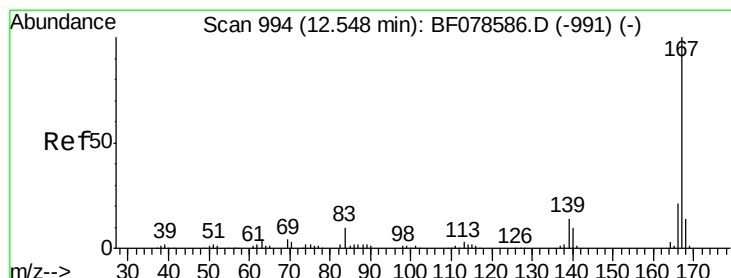
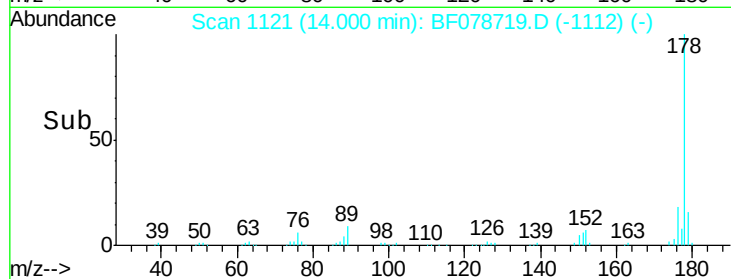
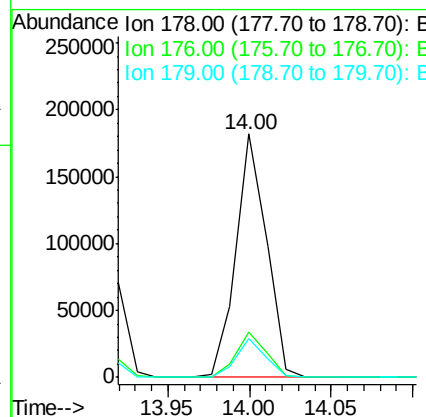
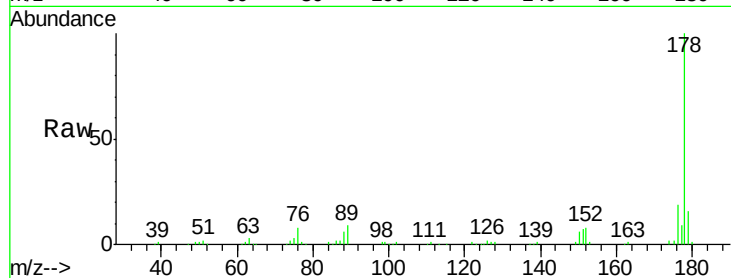
#71
 Anthracene
 Concen: 38.54 ng
 RT: 14.00 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		234903		
176	18.5	14.8	22.2		
179	15.8	12.4	18.6		

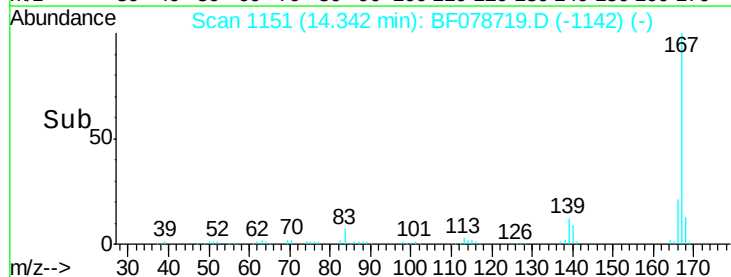
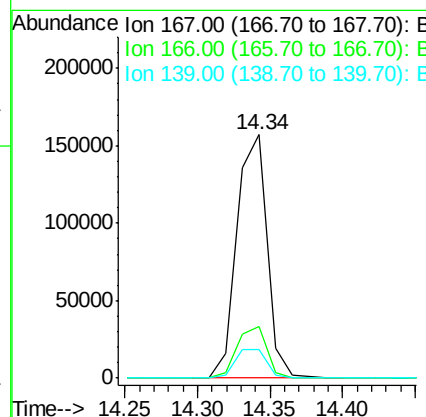
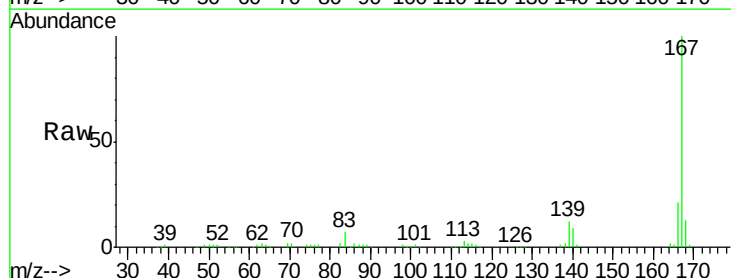
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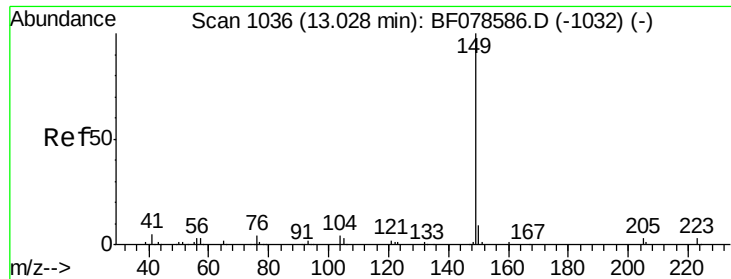
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#72
 Carbazole
 Concen: 39.91 ng
 RT: 14.34 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		227914		
166	21.3	16.8	25.2		
139	12.0	10.0	15.0		





#73

Di-n-butylphthalate

Concen: 42.46 ng

RT: 15.03 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

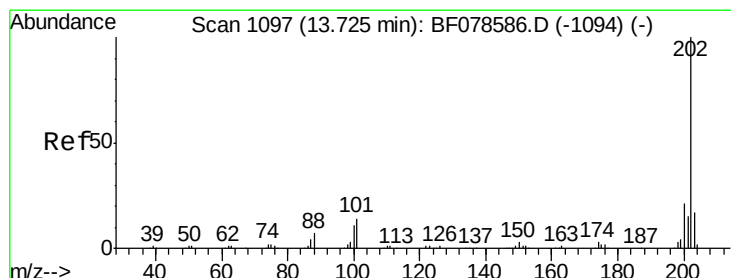
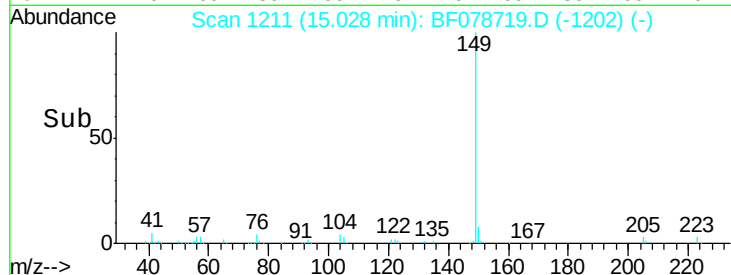
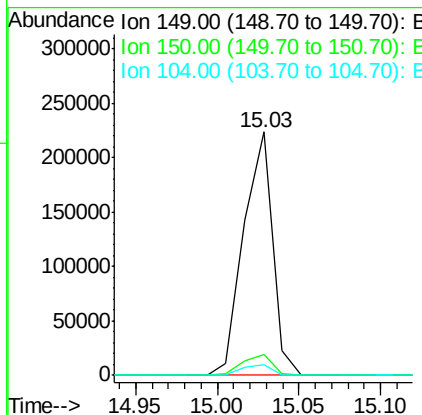
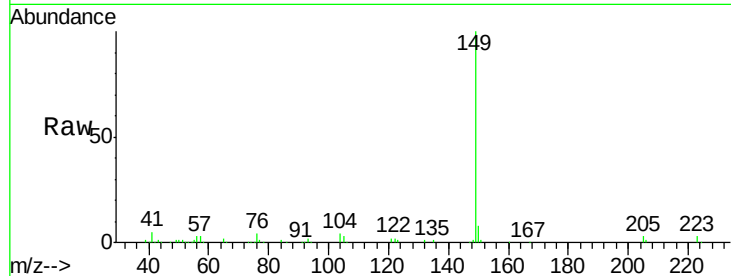
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	274692
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.1	10.7
104	4.3	3.8	5.6

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#74

Fluoranthene

Concen: 41.45 ng

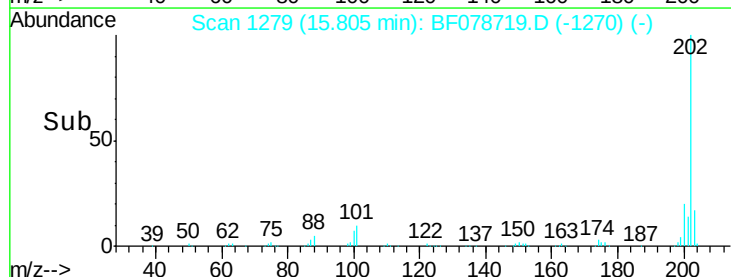
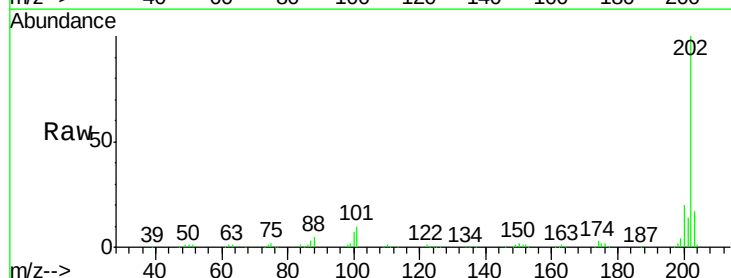
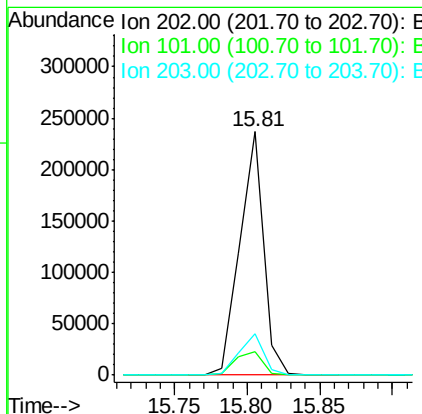
RT: 15.81 min Scan# 1279

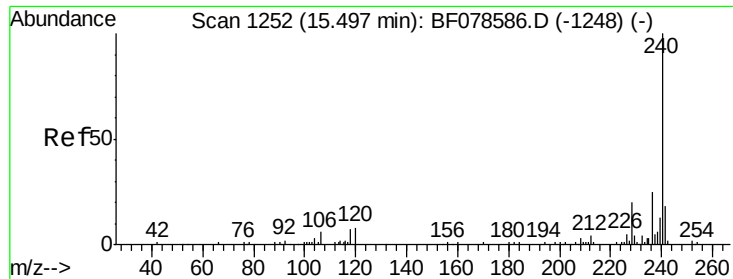
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	202	Resp:	270347
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	35.2
203	17.2	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

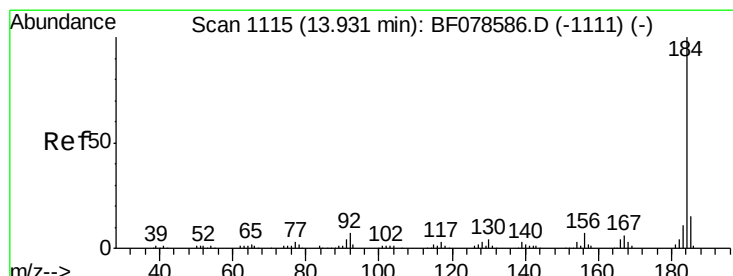
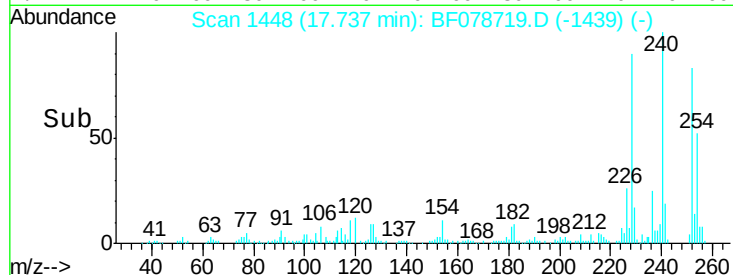
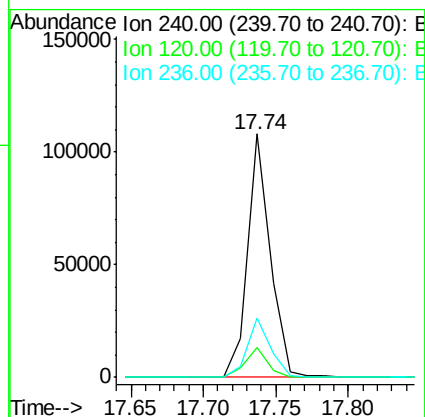
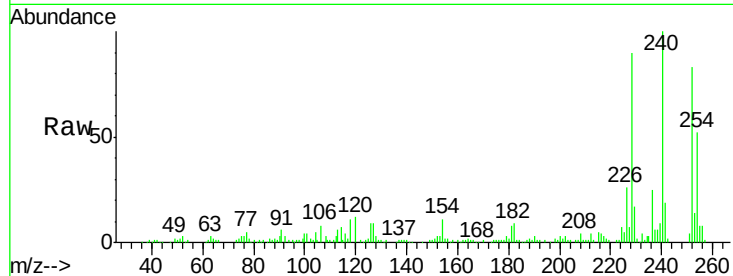
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	117180
Ion Ratio	Lower	Upper	
240	100		
120	12.4	7.1	10.7#
236	24.6	21.4	32.2

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#76

Benzidine

Concen: 34.30 ng

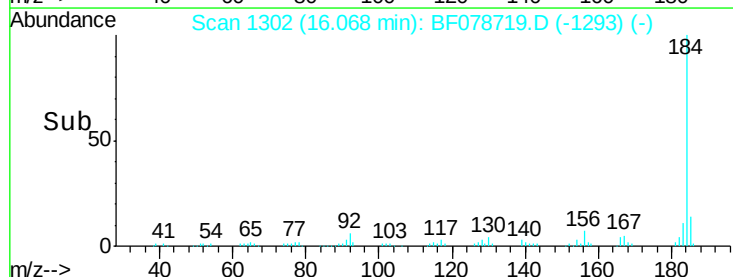
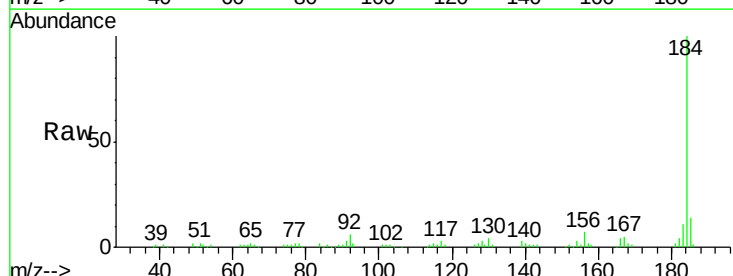
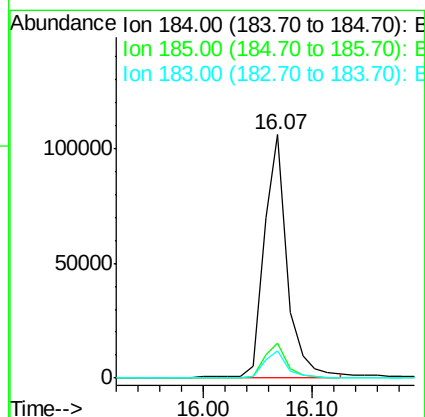
RT: 16.07 min Scan# 1302

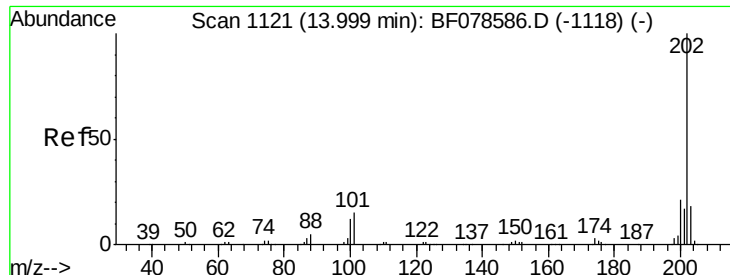
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	184	Resp:	154769
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.2	18.2
183	11.4	9.5	14.3





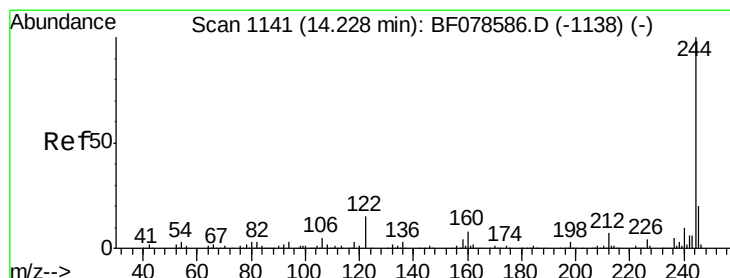
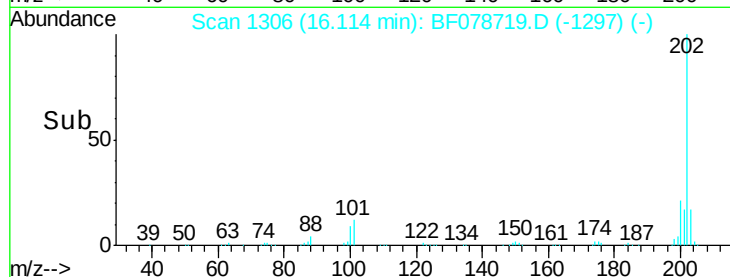
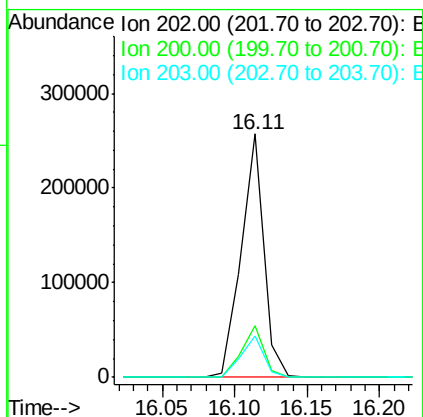
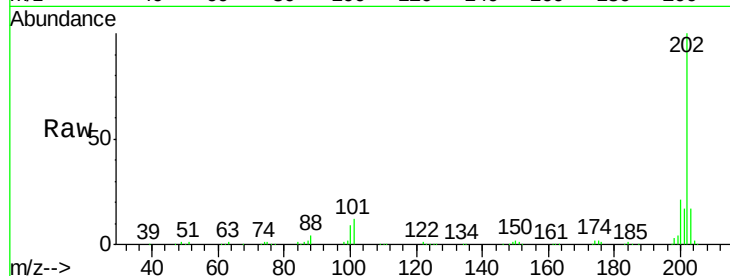
#77
 Pvrene
 Concen: 37.95 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	279127		
200	21.3		16.3	24.5
203	17.2		13.8	20.6

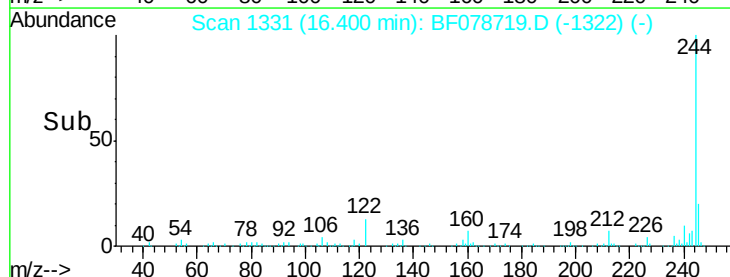
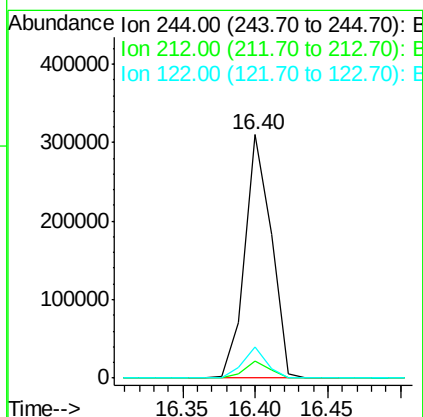
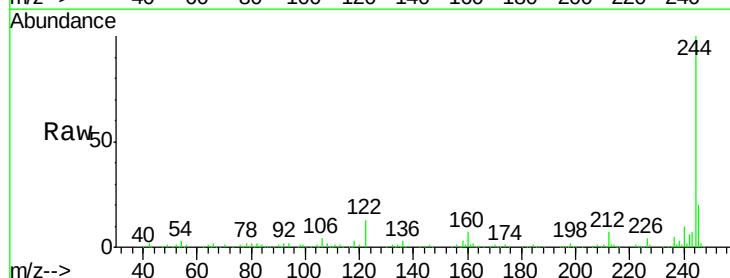
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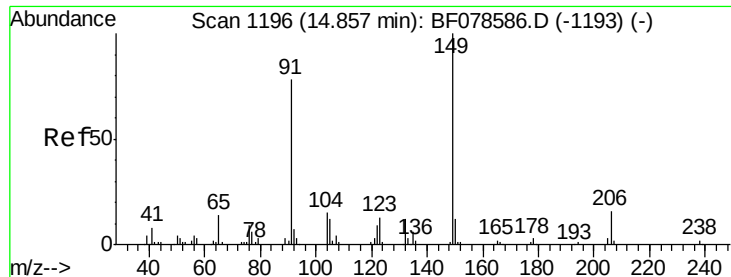
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#78
 Terphenyl-d14
 Concen: 75.75 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	392827		
212	6.9		5.0	7.4
122	12.9		7.1	10.7#





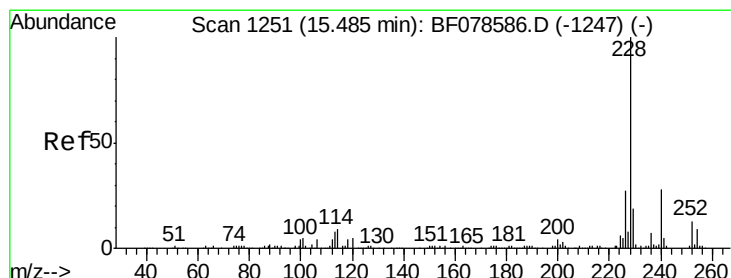
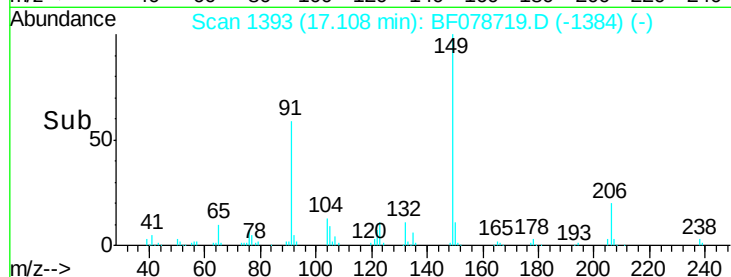
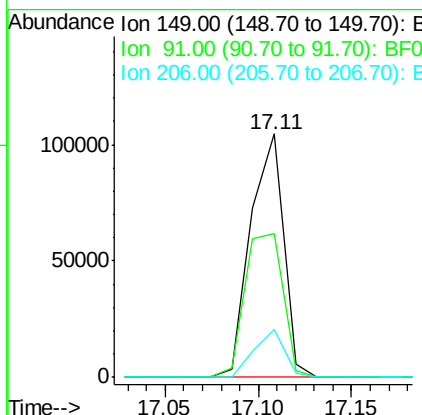
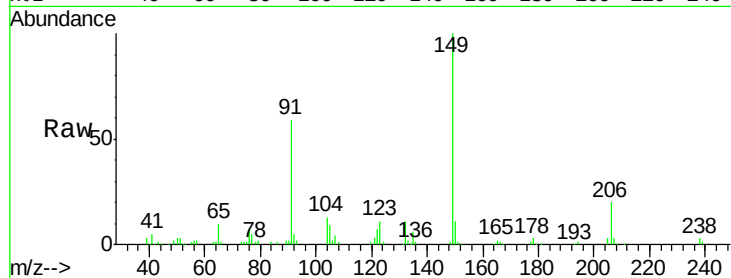
#79
Butylbenzylphthalate
Concen: 45.69 ng
RT: 17.11 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	59.2	64.2	96.2#
206	19.8	12.6	18.8#

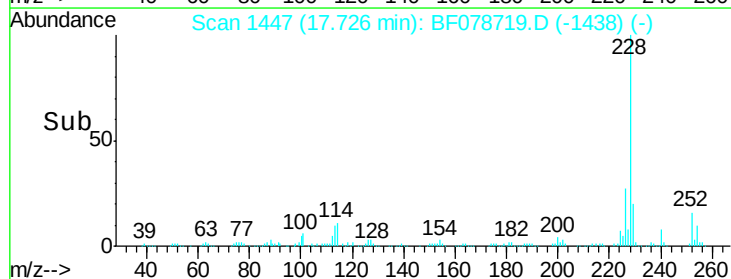
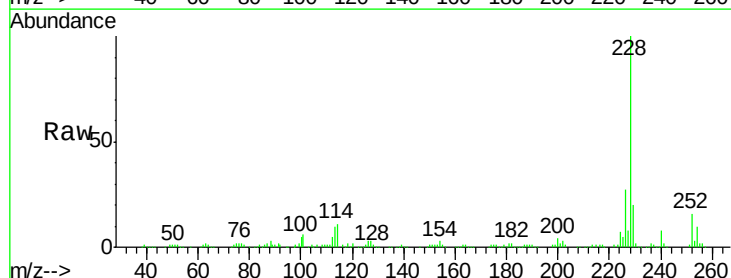
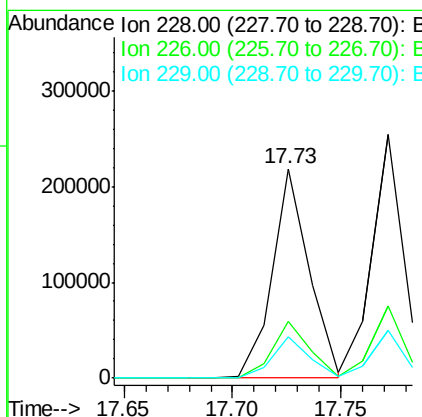
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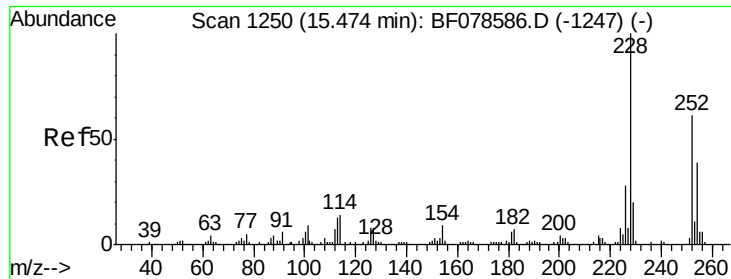
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#80
Benzo(a)anthracene
Concen: 37.22 ng
RT: 17.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.0	21.3	31.9
229	19.7	15.4	23.2





#81

3,3'-Dichlorobenzidine

Concen: 41.38 ng

RT: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

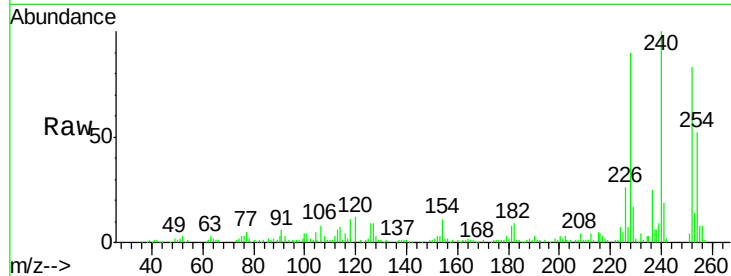
ClientSampleId :

SSTDCCC040

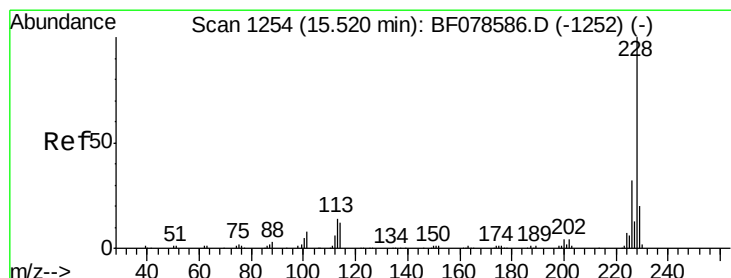
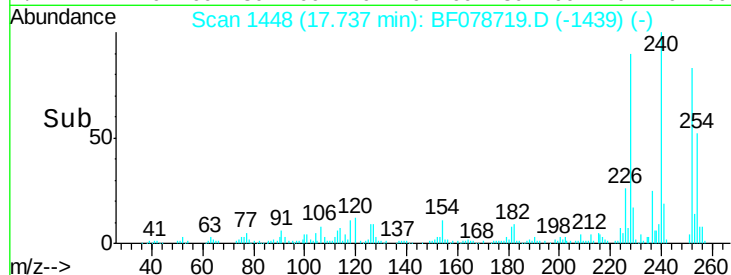
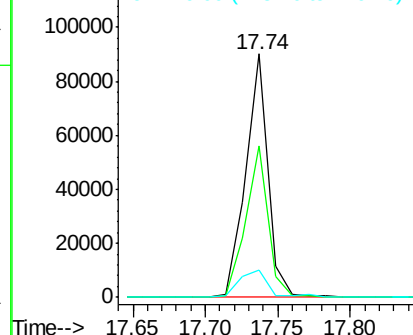
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.2	76.8
126	11.1	6.3	9.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.26 ng

RT: 17.77 min Scan# 1451

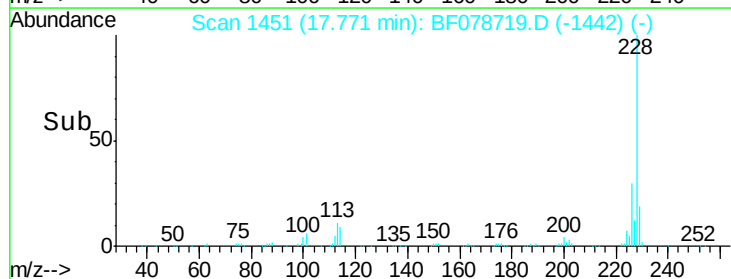
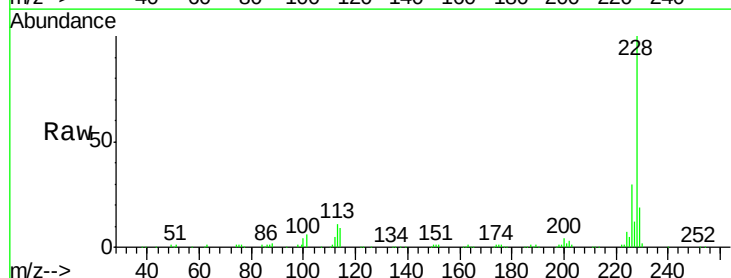
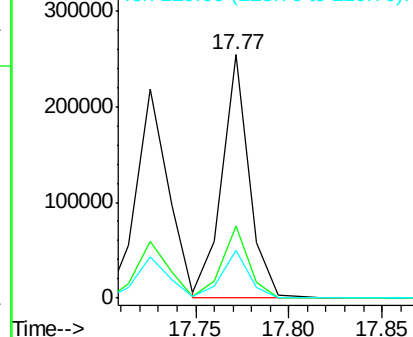
Delta R.T. 0.00 min

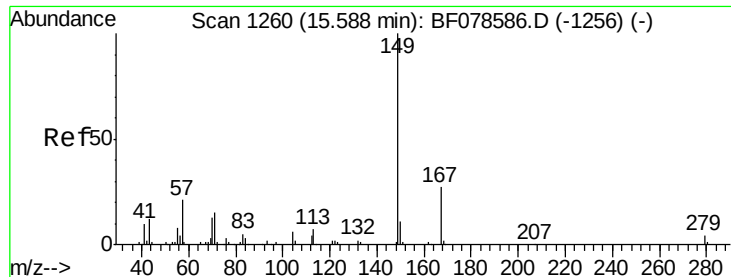
Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.4
229	19.5	15.8	23.8

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.99 ng

RT: 17.87 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

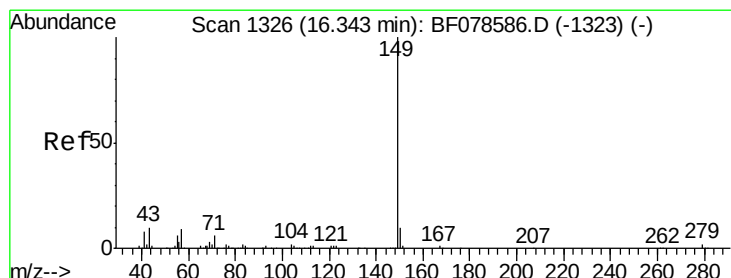
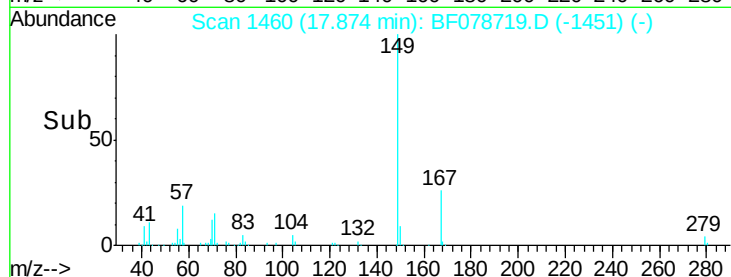
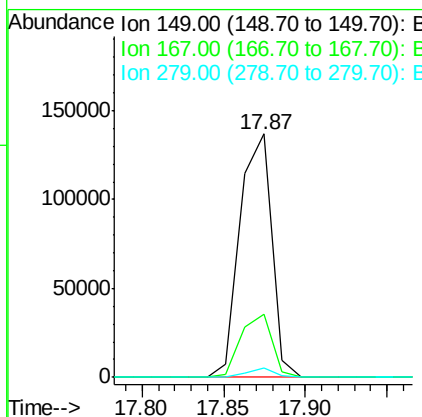
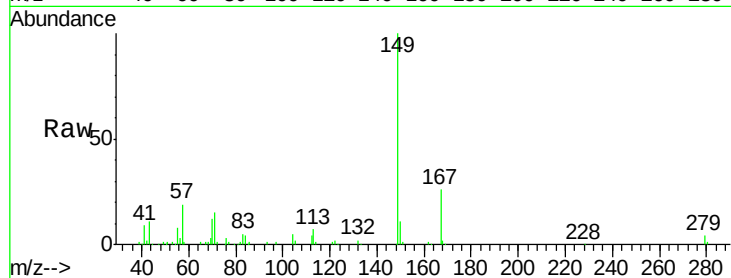
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	184633
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.2	33.2
279	3.9	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 46.56 ng

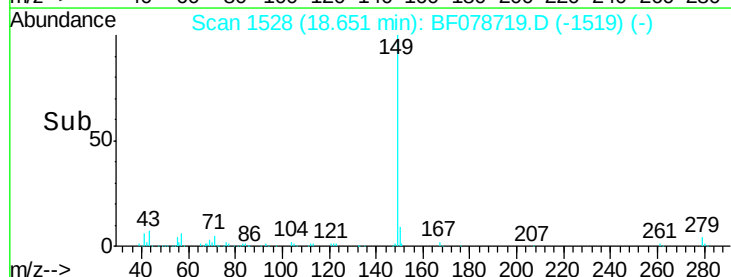
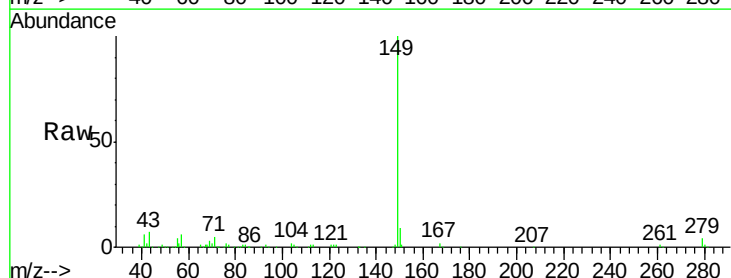
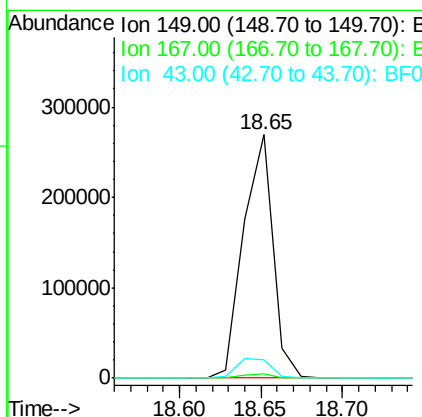
RT: 18.65 min Scan# 1528

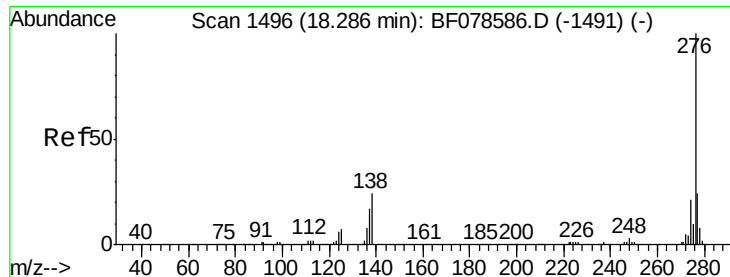
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion:	149	Resp:	336210
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#





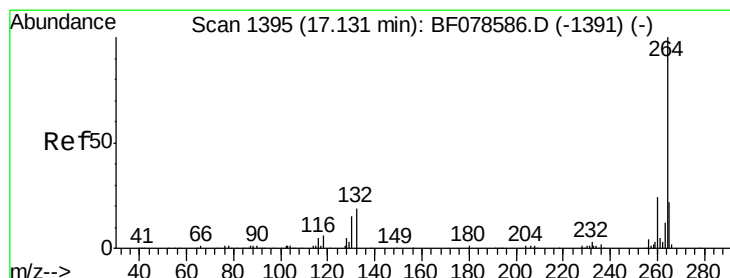
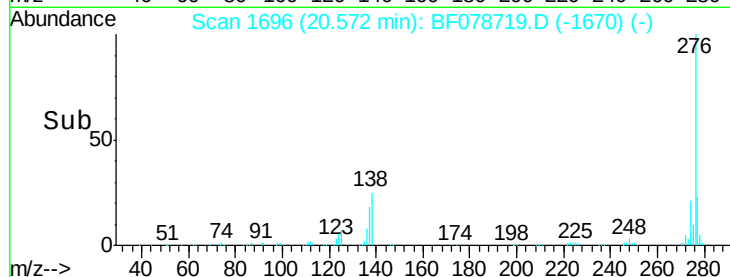
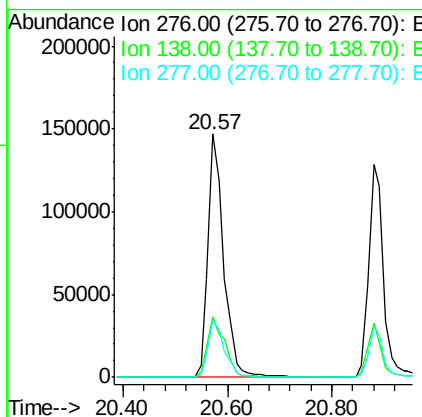
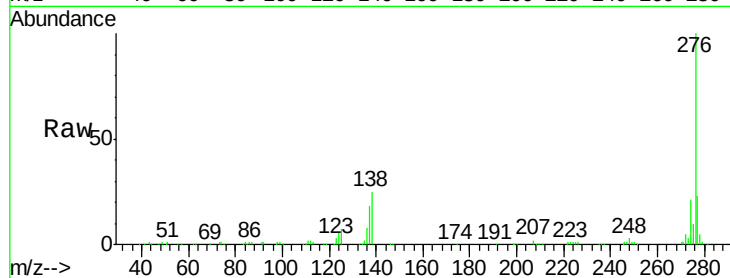
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.49 ng
 RT: 20.57 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	16.9	25.3
277	24.6	15.8	23.6

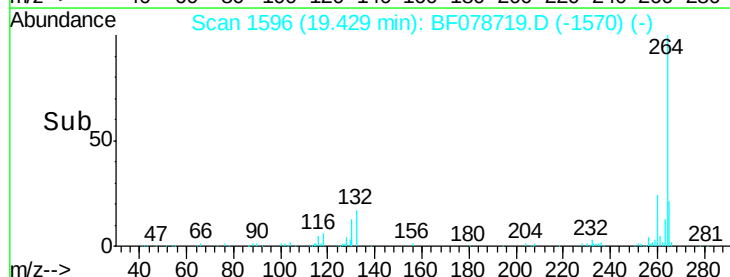
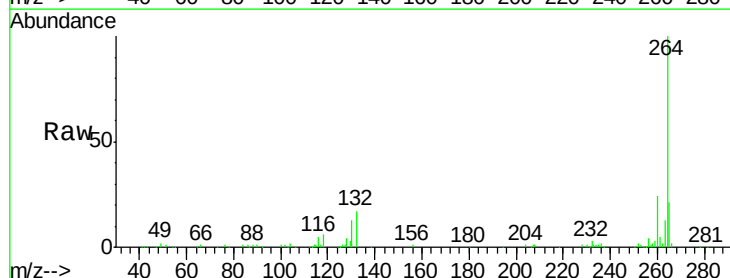
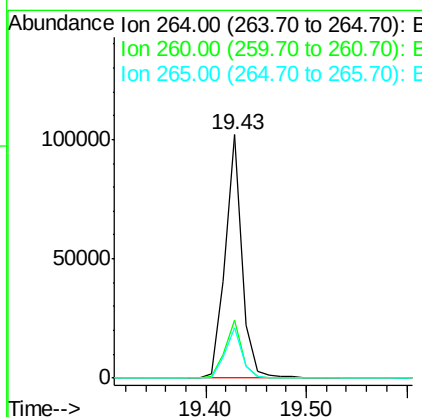
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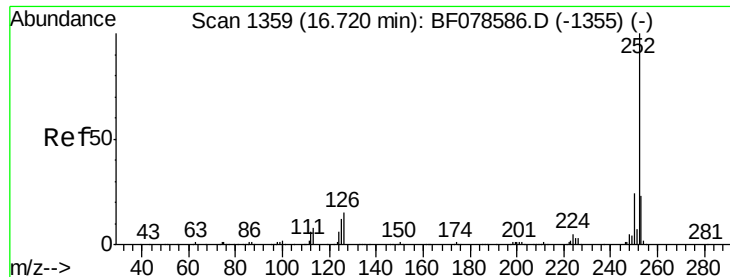
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.43 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.8	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 41.35 ng

RT: 19.01 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Instrument :

BNA_F

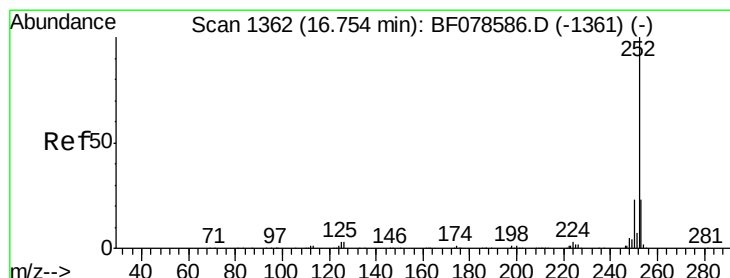
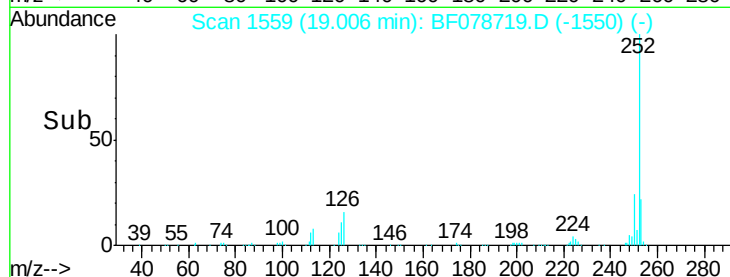
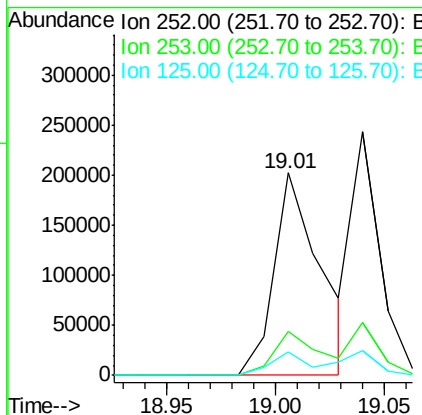
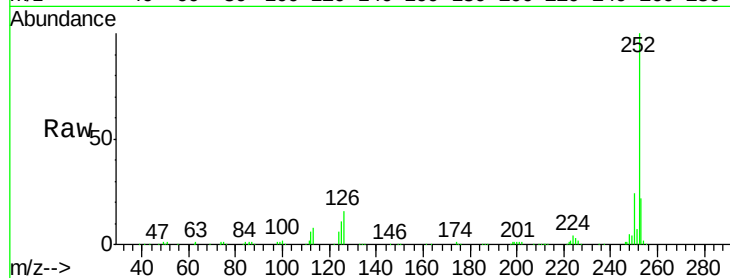
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.3	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 34.07 ng m

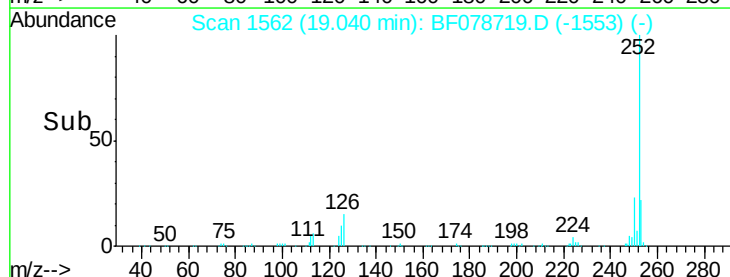
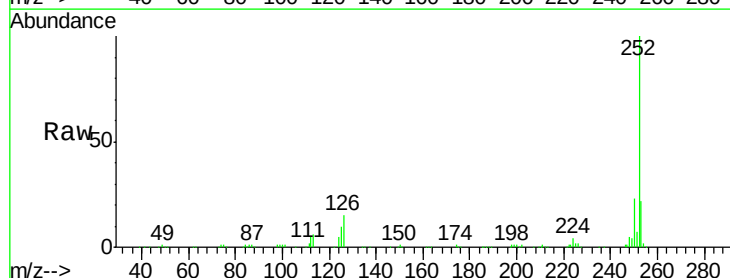
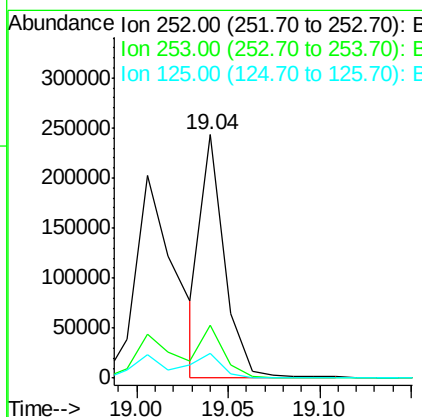
RT: 19.04 min Scan# 1562

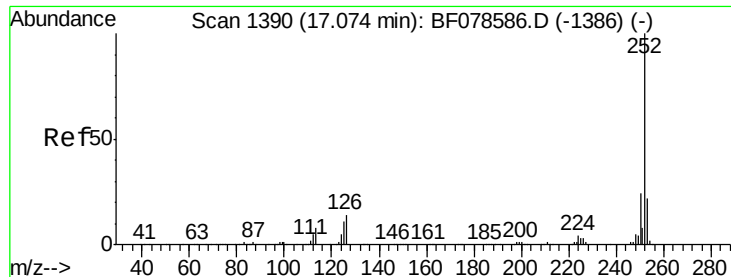
Delta R.T. 0.00 min

Lab File: BF078719.D

Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.3	11.6	17.4





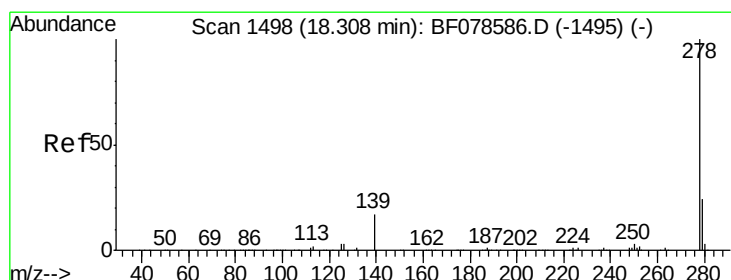
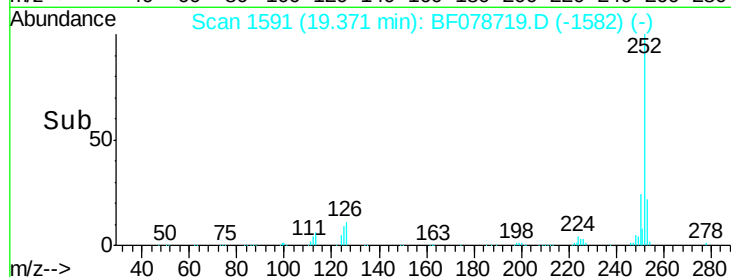
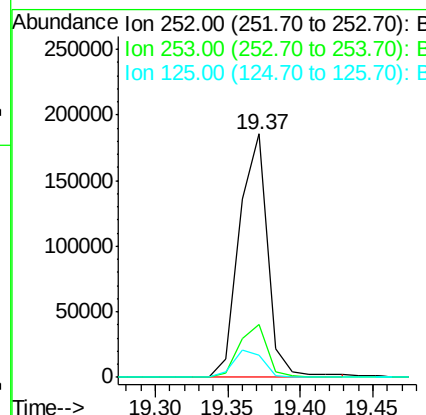
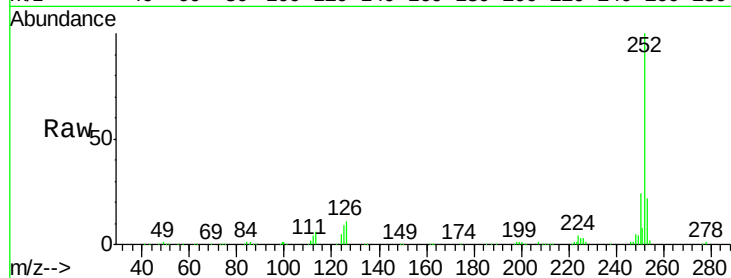
#89
Benzo(a)pyrene
Concen: 39.56 ng
RT: 19.37 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	16.8	25.2
125	8.9	7.4	11.0

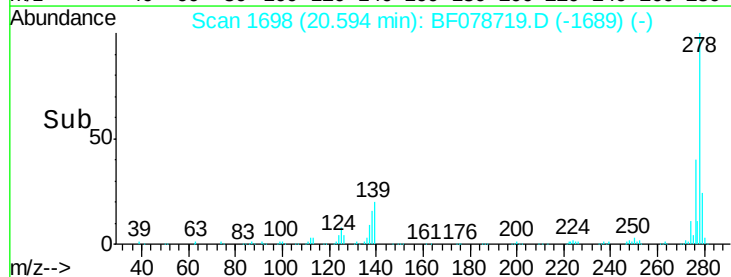
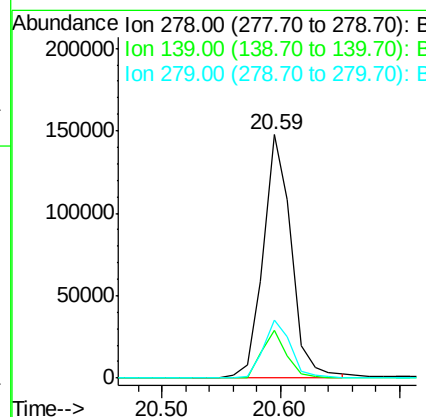
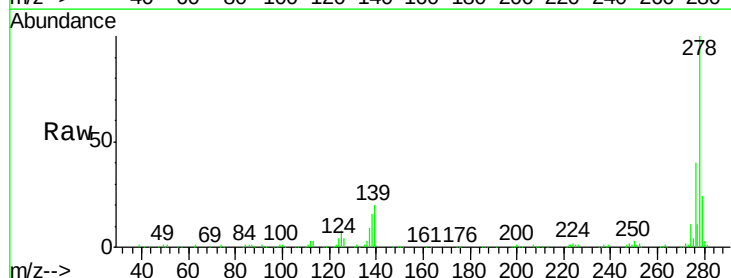
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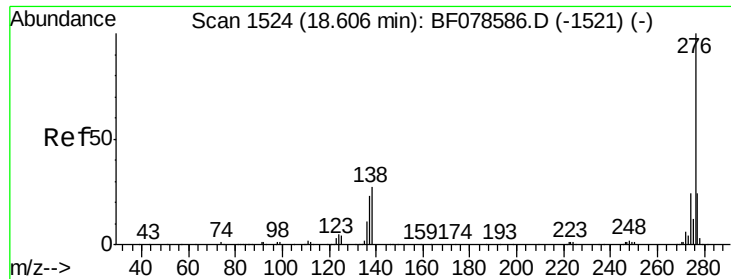
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#90
Dibenzo(a,h)anthracene
Concen: 38.25 ng
RT: 20.59 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BF078719.D
Acq: 22 Apr 2015 16:41

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.6	13.6	20.4
279	23.6	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.92 ng
 RT: 20.88 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BF078719.D
 Acq: 22 Apr 2015 16:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	249098
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.4
138	25.4	19.9	29.9

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