

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080683.D
 Acq On : 27 Jul 2015 21:37
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 7/29/2015 10:40:30 AM

Quant Time: Jul 28 07:39:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	27472	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	83454	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	30043	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	41671	20.00	ng	0.00
75) Chrysene-d12	14.26	240	23643	20.00	ng	0.01
86) Perylene-d12	15.93	264	10953	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	154236	89.42	ng	0.00
7) Phenol-d6	6.53	99	147677	79.58	ng	0.00
23) Nitrobenzene-d5	7.48	82	130914	80.60	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	19683	74.86	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	189282	79.38	ng	0.00
78) Terphenyl-d14	13.08	244	102241	74.08	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	30101	41.36	ng	93
3) Pyridine	3.28	79	82645	44.95	ng	97
4) n-Nitrosodimethylamine	3.17	42	51960	44.48	ng	87
6) Aniline	6.58	93	110671	42.10	ng	96
8) 2-Chlorophenol	6.70	128	67145	39.24	ng	98
9) Benzaldehyde	6.46	77	49099	39.08	ng	97
10) Phenol	6.54	94	80028	38.09	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	60758	40.16	ng	99
12) 1,3-Dichlorobenzene	6.86	146	84604	40.70	ng	99
13) 1,4-Dichlorobenzene	6.94	146	78592	38.61	ng	99
14) 1,2-Dichlorobenzene	7.09	146	75325	39.00	ng	99
15) Benzyl Alcohol	7.06	79	55920	36.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	109140	38.50	ng	97
17) 2-Methylphenol	7.16	107	44244	36.92	ng	98
18) Hexachloroethane	7.44	117	25399	37.40	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	40759	37.32	ng	99
20) 3+4-Methylphenols	7.32	107	61242	37.37	ng	98
22) Acetophenone	7.33	105	83613	38.90	ng	98
24) Nitrobenzene	7.50	77	63201	39.45	ng	99
25) Isophorone	7.74	82	97044	38.38	ng	98
26) 2-Nitrophenol	7.82	139	24257	37.53	ng	100
27) 2,4-Dimethylphenol	7.86	122	44705m	35.87	ng	
28) bis(2-Chloroethoxy)methane	7.95	93	57059	38.43	ng	97
29) 2,4-Dichlorophenol	8.06	162	38726	36.83	ng	# 81
30) 1,2,4-Trichlorobenzene	8.16	180	48127	35.97	ng	99
31) Naphthalene	8.24	128	154225	37.58	ng	99
32) Benzoic acid	7.89	122	20725m	33.68	ng	
33) 4-Chloroaniline	8.27	127	53582	36.26	ng	# 79
34) Hexachlorobutadiene	8.35	225	30605	36.65	ng	96
35) Caprolactam	8.60	113	8103	37.93	ng	91
36) 4-Chloro-3-methylphenol	8.75	107	37230	34.90	ng	96
37) 2-Methylnaphthalene	8.92	142	99077	37.81	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	41070	37.13	ng	98
40) Hexachlorocyclopentadiene	9.08	237	26805	37.98	ng	98

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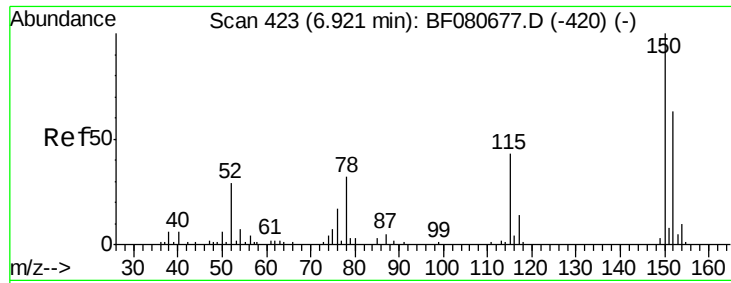
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	31537	43.21	nq	96
43) 2,4,5-Trichlorophenol	9.23	196	24715	36.63	nq	96
45) 1,1'-Biphenyl	9.39	154	98852	39.17	nq	97
46) 2-Chloronaphthalene	9.41	162	81670	38.69	nq	98
47) 2-Nitroaniline	9.49	65	19178	38.61	nq	93
48) Acenaphthylene	9.82	152	133284	40.12	nq	99
49) Dimethylphthalate	9.68	163	79984	40.95	nq	99
50) 2,6-Dinitrotoluene	9.74	165	14250	36.86	nq	92
51) Acenaphthene	10.00	154	75728	38.76	nq	97
52) 3-Nitroaniline	9.90	138	17231	39.24	nq	97
53) 2,4-Dinitrophenol	10.01	184	3627	36.67	nq	# 68
54) Dibenzofuran	10.17	168	101361	37.80	nq	97
55) 4-Nitrophenol	10.05	139	10894	37.05	nq	98
56) 2,4-Dinitrotoluene	10.14	165	15386	34.91	nq	99
57) Fluorene	10.51	166	76008	37.30	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	16875	37.41	nq	# 85
59) Diethylphthalate	10.38	149	68451	36.90	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	32857	36.63	nq	96
61) 4-Nitroaniline	10.51	138	14544	38.84	nq	96
62) Azobenzene	10.66	77	68703	37.86	nq	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	5805	37.24	nq	87
65) n-Nitrosodiphenylamine	10.62	169	54629	38.39	nq	94
66) 4-Bromophenyl-phenylether	11.00	248	17214	38.68	nq	# 94
67) Hexachlorobenzene	11.06	284	20260	38.70	nq	95
68) Atrazine	11.14	200	11495	41.65	nq	97
69) Pentachlorophenol	11.25	266	7754	37.62	nq	89
70) Phenanthrene	11.47	178	90280	37.96	nq	98
71) Anthracene	11.53	178	86416	37.37	nq	98
72) Carbazole	11.68	167	73460	38.03	nq	95
73) Di-n-butylphthalate	12.02	149	79905	40.59	nq	98
74) Fluoranthene	12.68	202	73802	39.56	nq	96
76) Benzidine	12.81	184	22707	34.86	nq	96
77) Pyrene	12.92	202	72207	36.48	nq	100
79) Butylbenzylphthalate	13.61	149	20320	35.42	nq	88
80) Benzo(a)anthracene	14.25	228	49079	35.84	nq	98
81) 3,3'-Dichlorobenzidine	14.20	252	12473	34.81	nq	# 97
82) Chrysene	14.28	228	50380	36.88	nq	96
83) Bis(2-ethylhexyl)phthalate	14.26	149	24237	34.49	nq	98
84) Di-n-octyl phthalate	15.01	149	27687	32.80	nq	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	19904	34.55	nq	94
87) Benzo(b)fluoranthene	15.48	252	30500	38.24	nq	96
88) Benzo(k)fluoranthene	15.52	252	30074m	41.12	nq	
89) Benzo(a)pyrene	15.86	252	24838	40.76	nq	92
90) Dibenzo(a,h)anthracene	17.44	278	15484	36.95	nq	# 92
91) Benzo(g,h,i)perylene	17.85	276	14369	35.37	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

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BNA_F

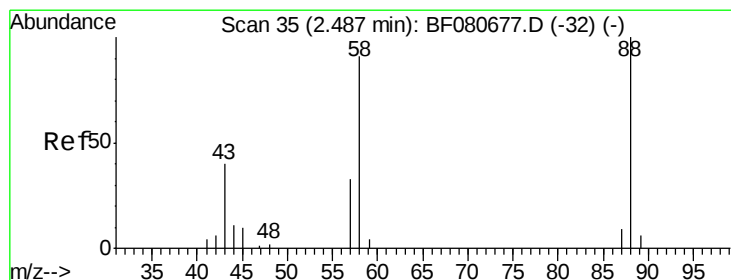
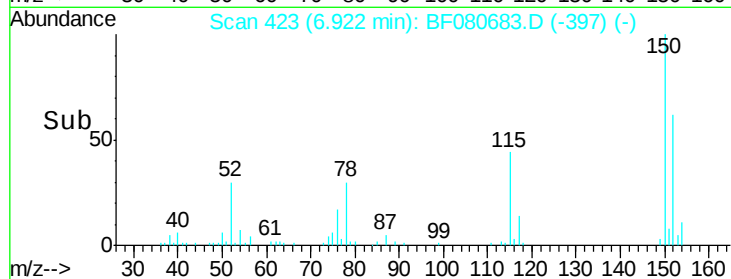
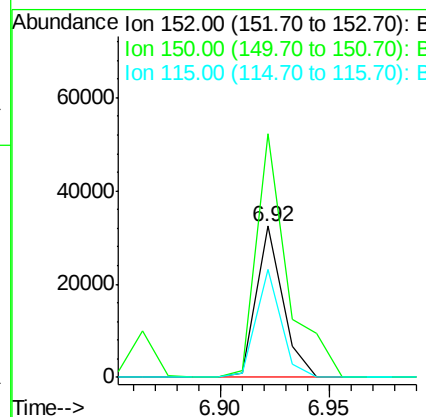
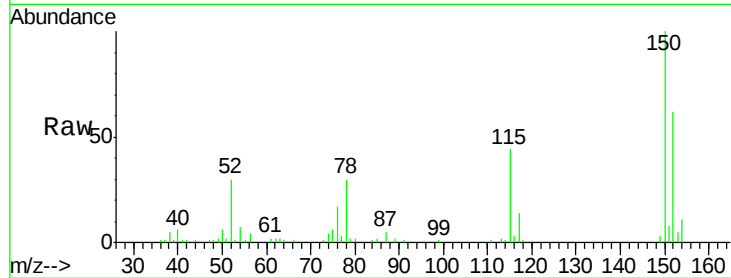
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	127.7	191.5
115	71.5	54.2	81.4

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#2

1,4-Dioxane

Concen: 41.36 ng

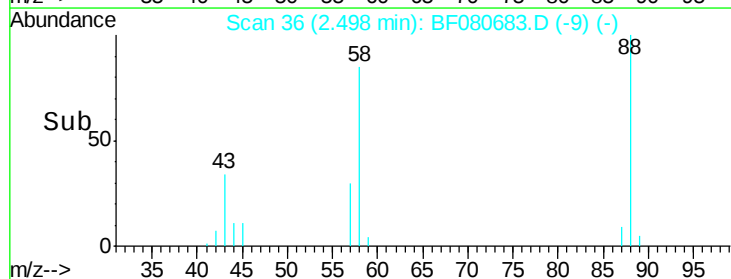
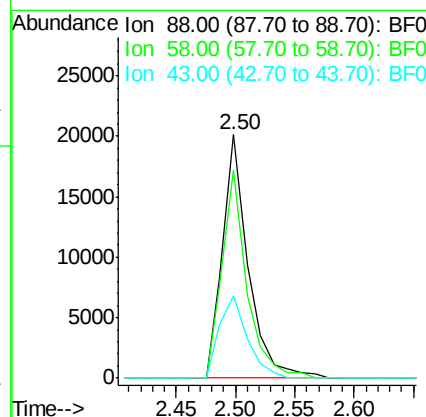
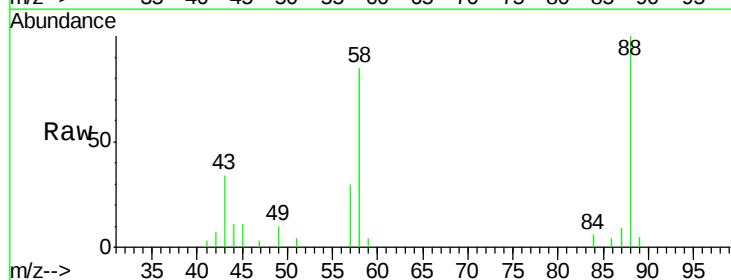
RT: 2.50 min Scan# 36

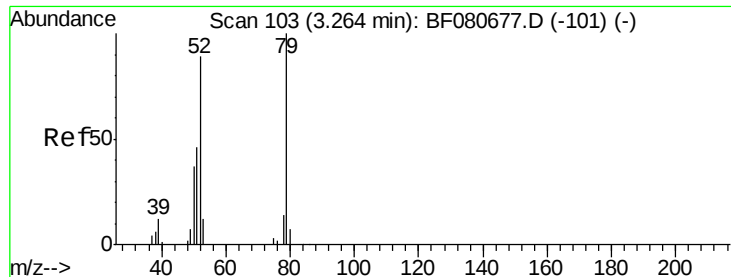
Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	71.6	107.4
43	36.7	31.4	47.0





#3

Pvridine

Concen: 44.95 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

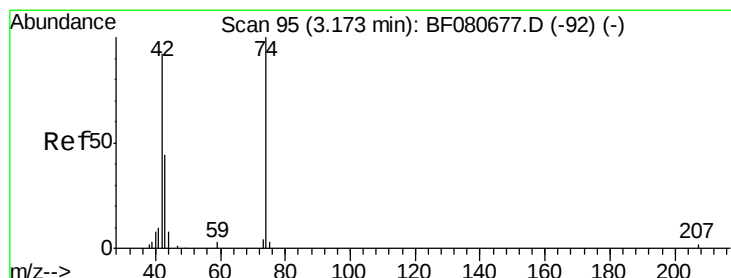
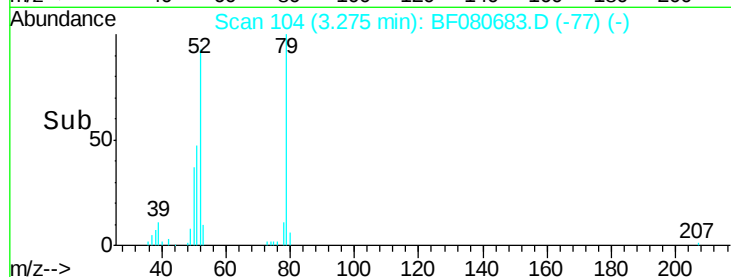
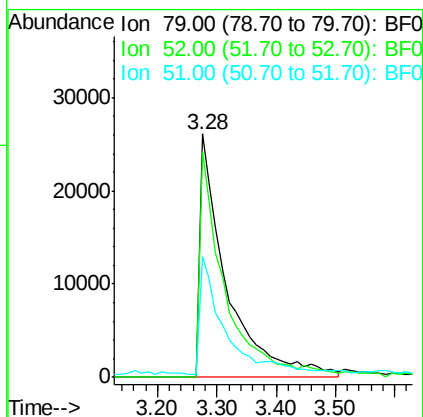
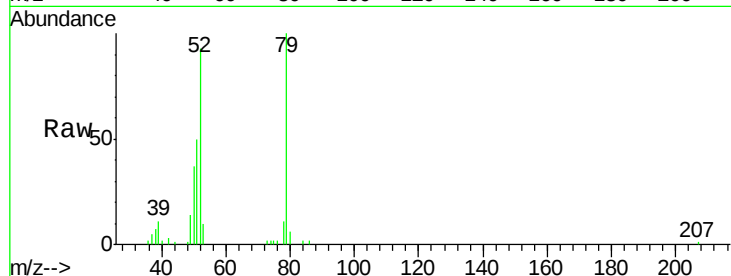
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	82645
Ion	Ratio	Lower	Upper
79	100		
52	92.7	71.1	106.7
51	49.8	39.0	58.4

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#4

n-Nitrosodimethylamine

Concen: 44.48 ng

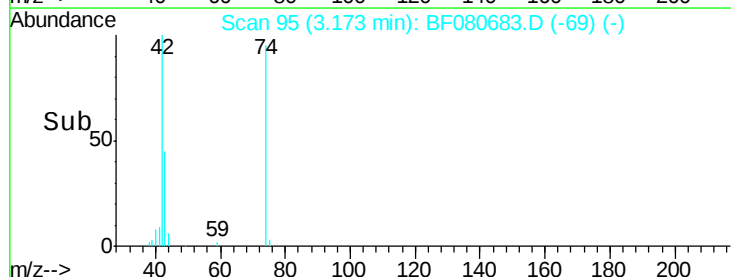
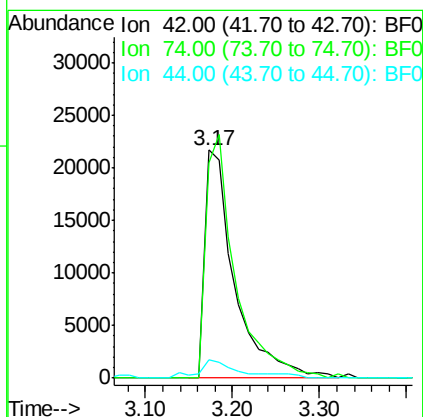
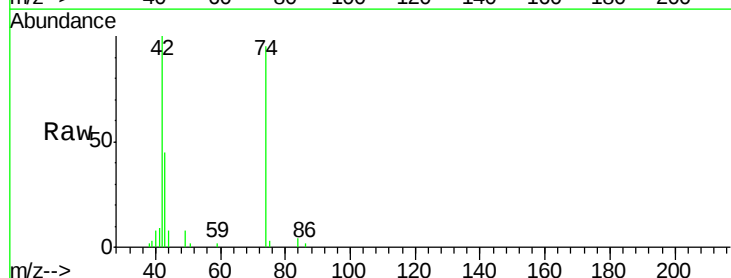
RT: 3.17 min Scan# 95

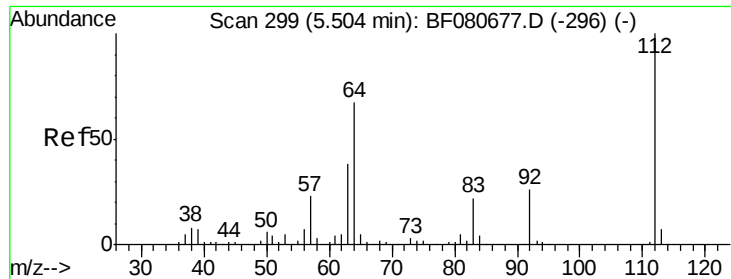
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	42	Resp:	51960
Ion	Ratio	Lower	Upper
42	100		
74	94.5	87.0	130.6
44	8.1	6.9	10.3





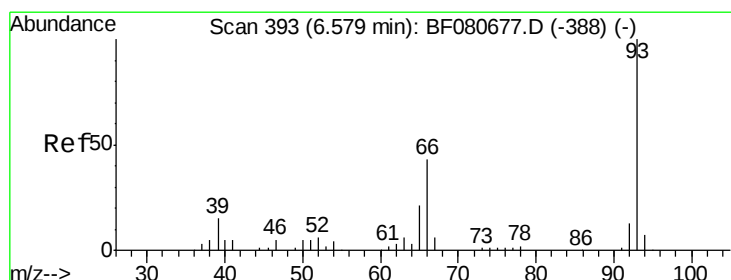
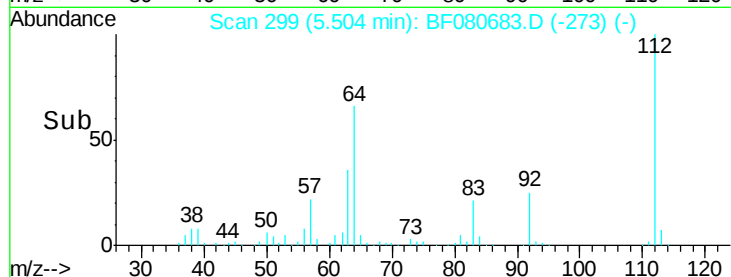
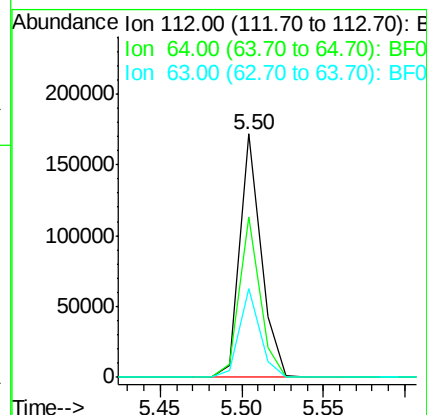
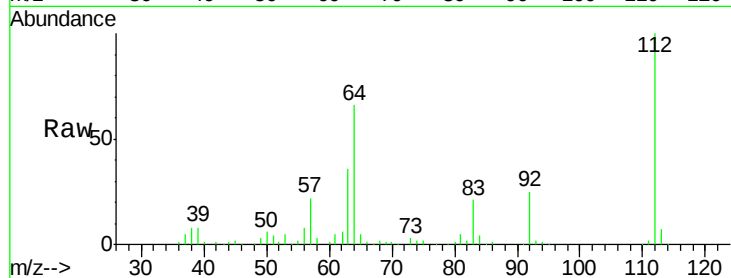
#5
2-Fluorophenol
Concen: 89.42 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	66.1	53.2	79.8
63	36.4	30.4	45.6

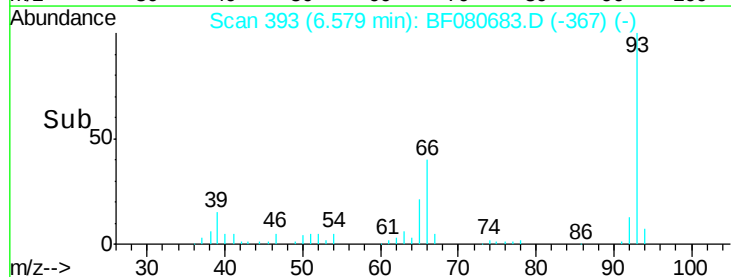
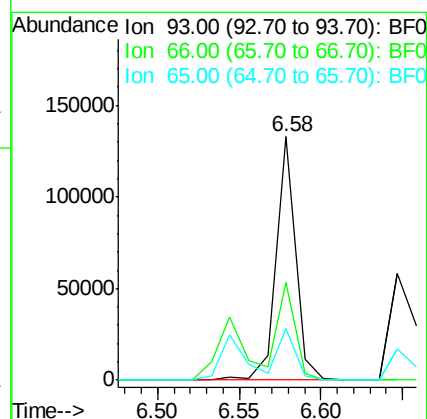
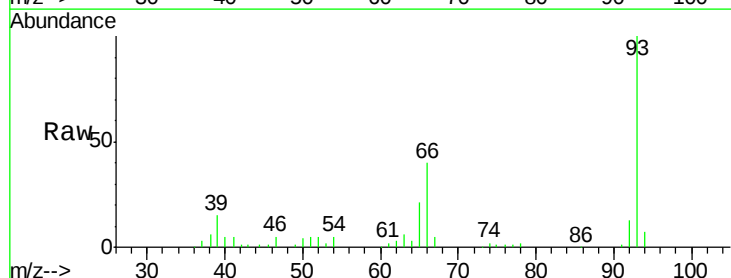
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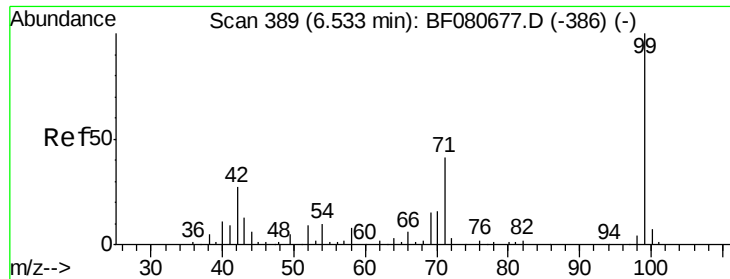
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#6
Aniline
Concen: 42.10 ng
RT: 6.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.9	34.6	52.0
65	21.1	16.5	24.7





#7

Phenol-d6

Concen: 79.58 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

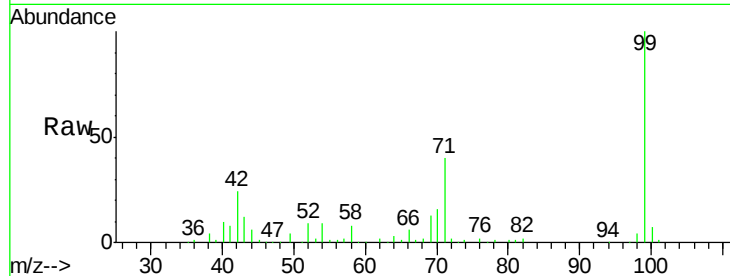
ClientSampleId :

SSTDCCC040

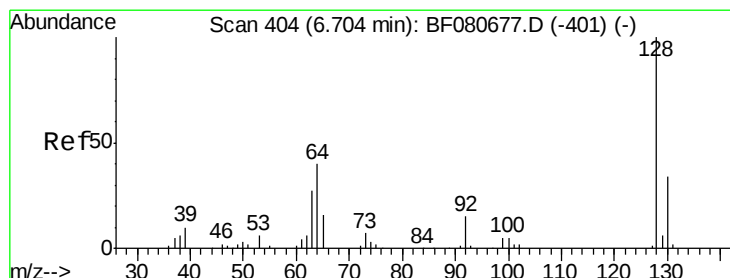
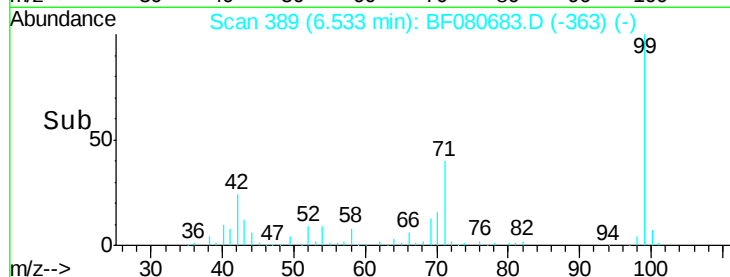
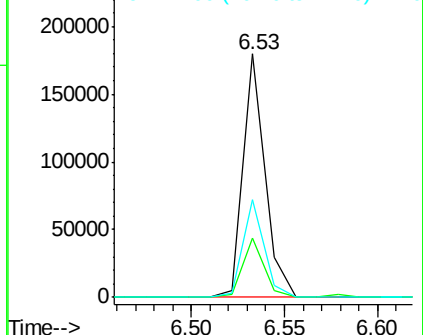
Tot Ion:	99	Resp:	147677
Ion Ratio	Lower	Upper	
99	100		
42	24.4	21.8	32.8
71	40.4	32.9	49.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.24 ng

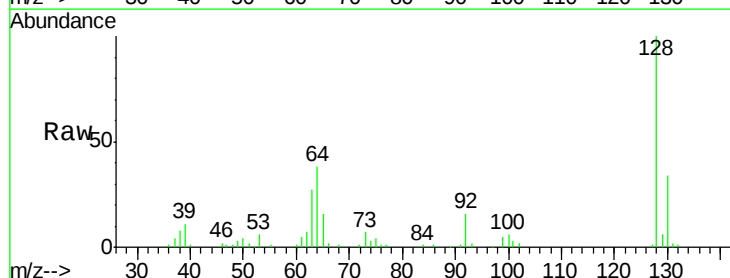
RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

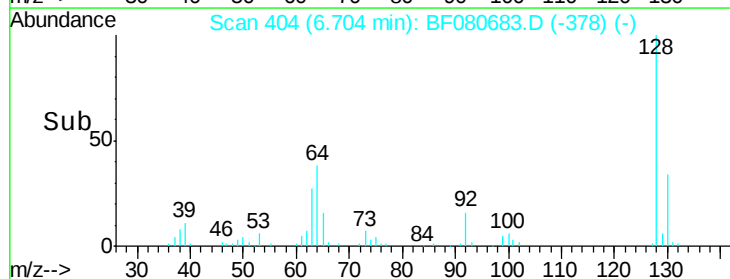
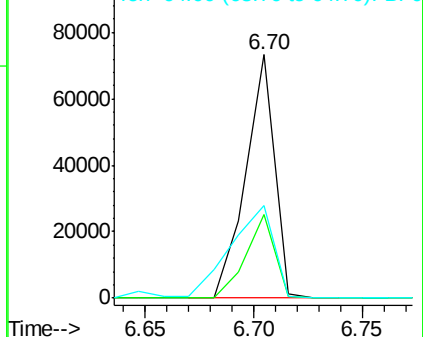
Lab File: BF080683.D

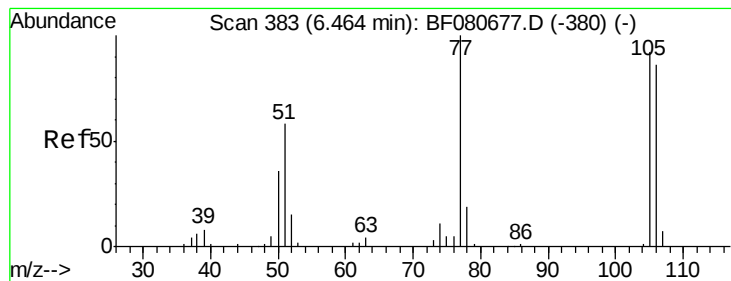
Acq: 27 Jul 2015 21:37

Tgt Ion:	128	Resp:	67145
Ion Ratio	Lower	Upper	
128	100		
130	34.2	14.0	54.0
64	38.2	20.6	60.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.08 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

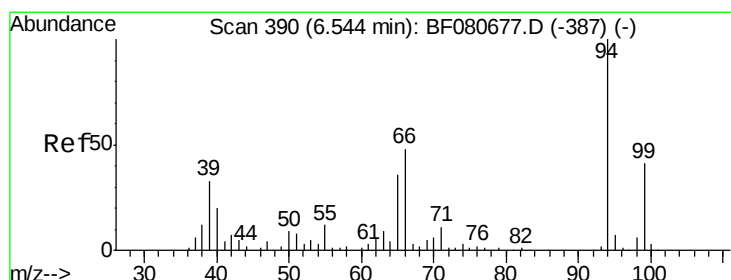
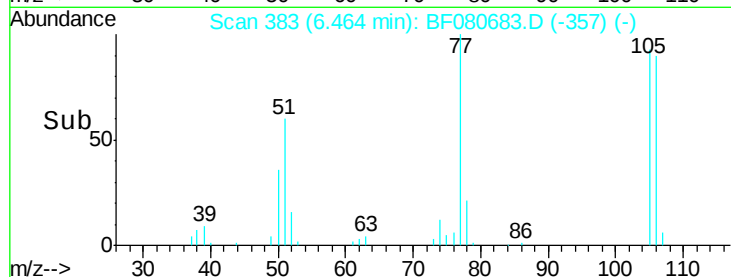
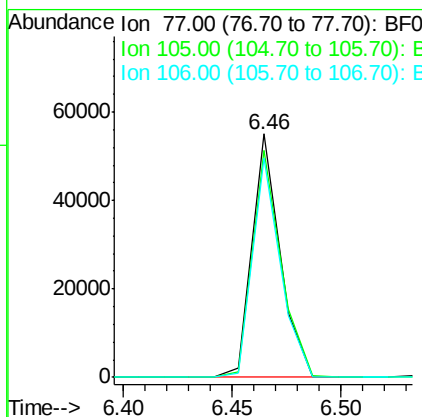
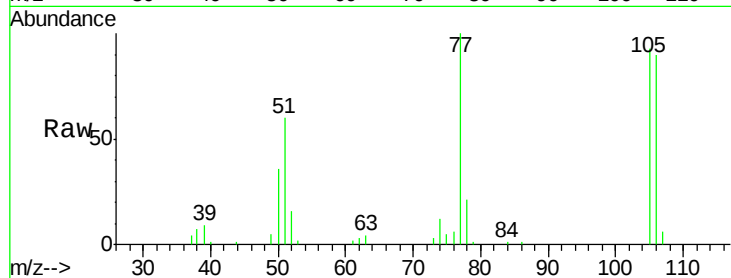
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	49099
Ion	Ratio	Lower	Upper
77	100		
105	93.2	72.1	112.1
106	90.2	65.5	105.5

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#10

Phenol

Concen: 38.09 ng

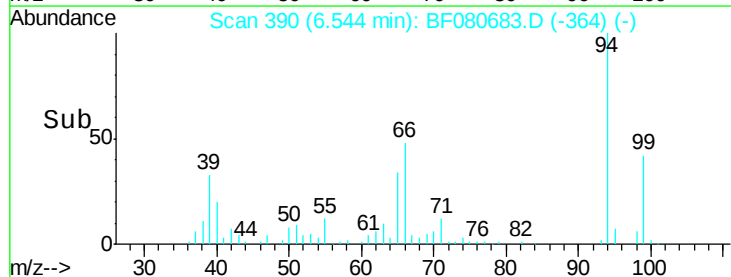
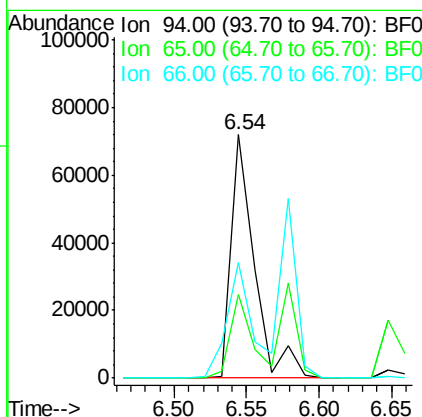
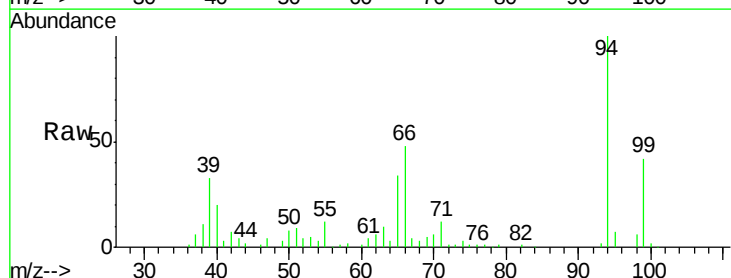
RT: 6.54 min Scan# 390

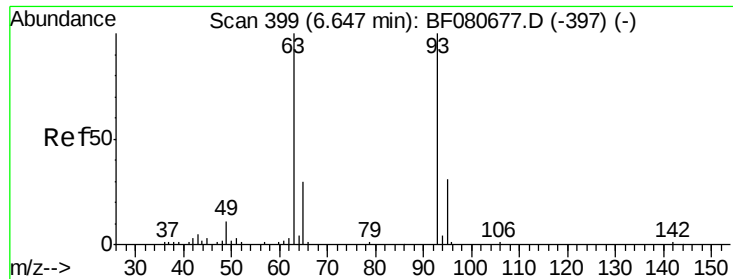
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	94	Resp:	80028
Ion	Ratio	Lower	Upper
94	100		
65	34.5	16.0	56.0
66	47.6	28.1	68.1





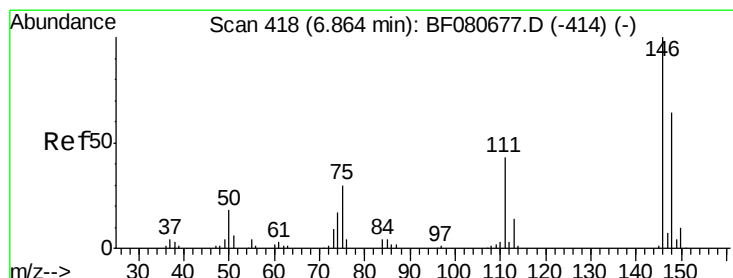
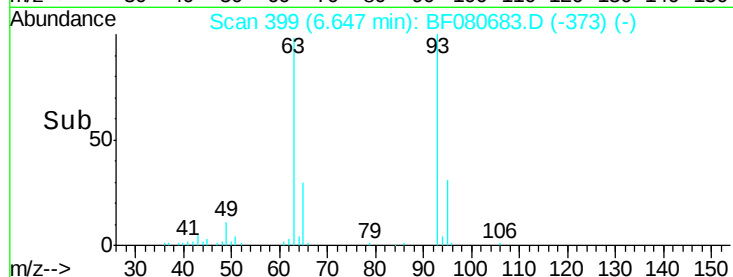
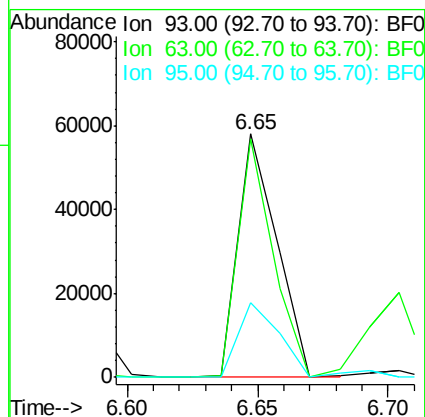
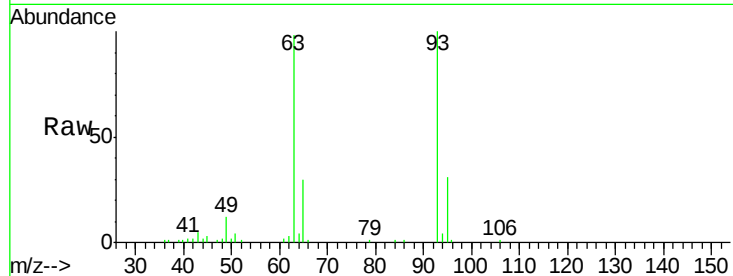
#11
bis(2-Chloroethyl)ether
Concen: 40.16 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	97.9	79.7	119.7
95	30.9	11.0	51.0

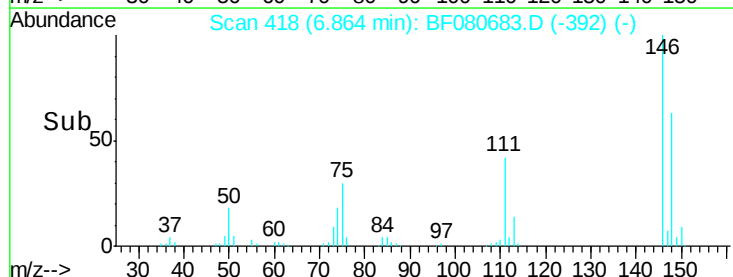
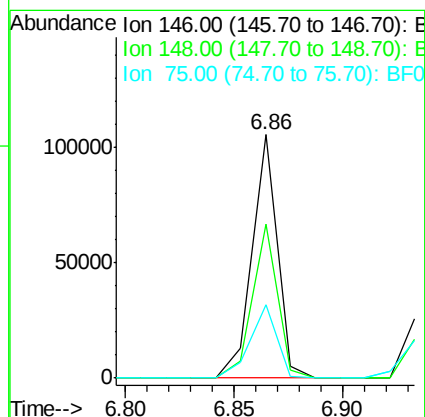
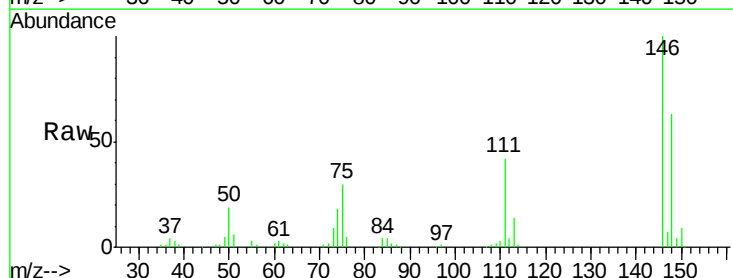
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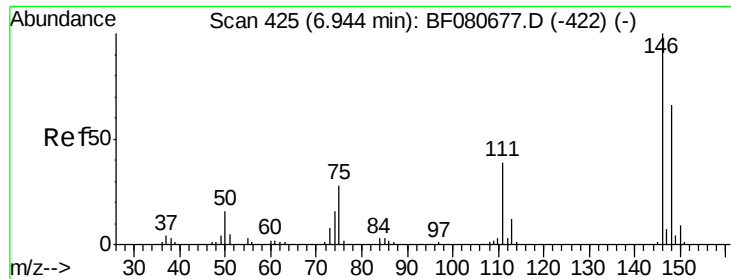
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#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.2	76.8
75	30.3	23.9	35.9





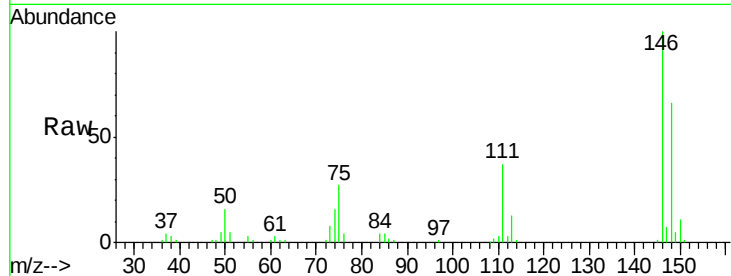
#13
 1,4-Dichlorobenzene
 Concen: 38.61 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.7	79.1
111	37.5	31.1	46.7

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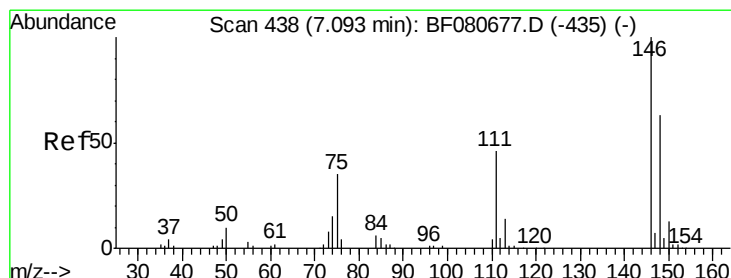
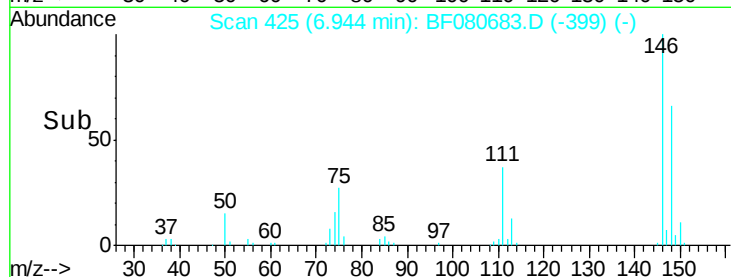
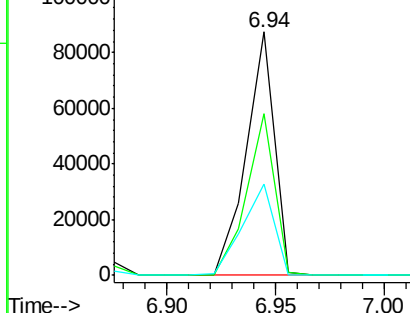


Abundance

Ion 146.00 (145.70 to 146.70): E

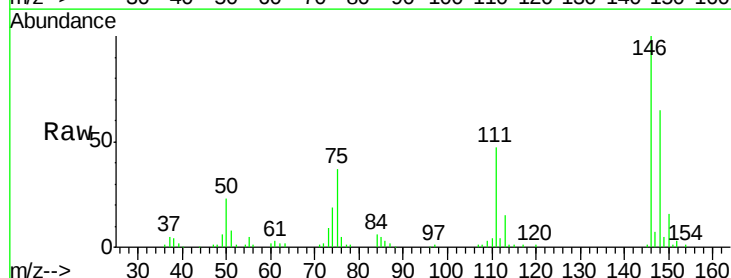
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	46.8	37.2	55.8

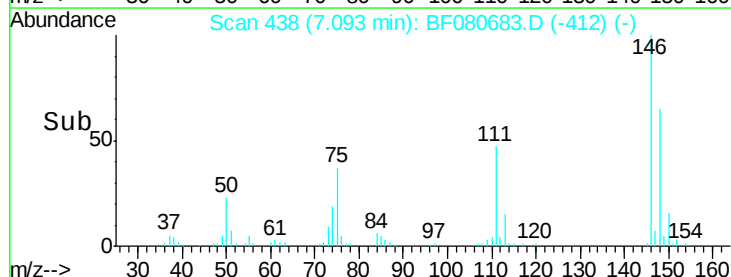
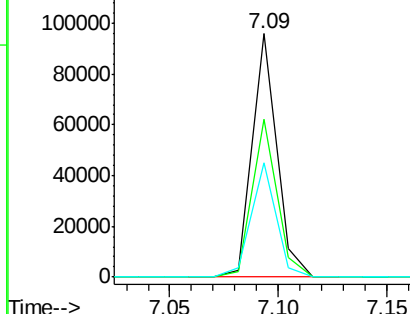


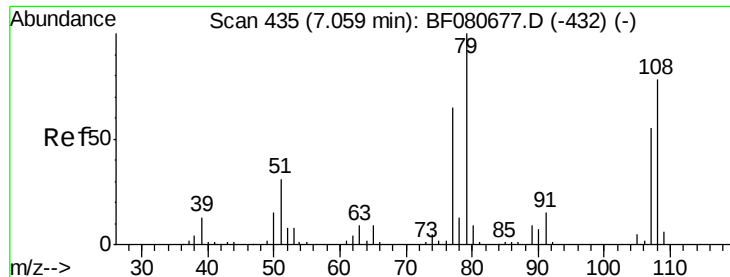
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.84 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

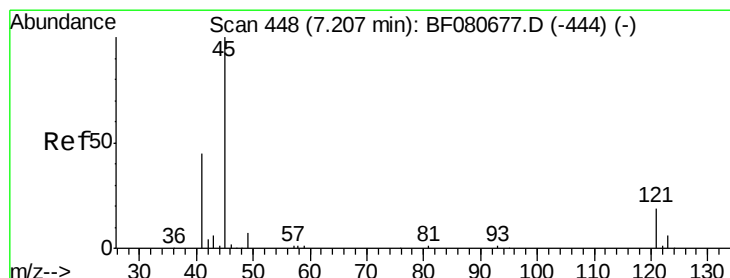
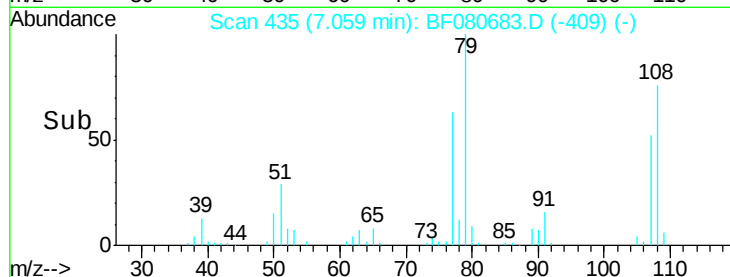
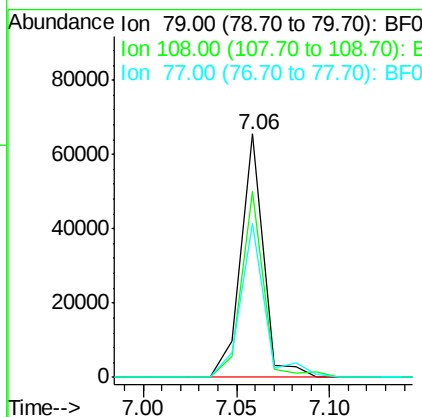
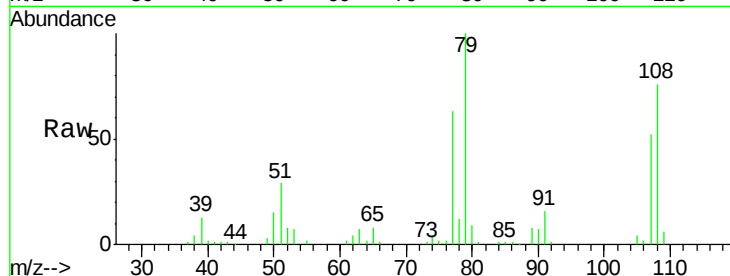
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	55920
Ion Ratio	Lower	Upper	
79	100		
108	76.4	62.7	94.1
77	63.2	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.50 ng

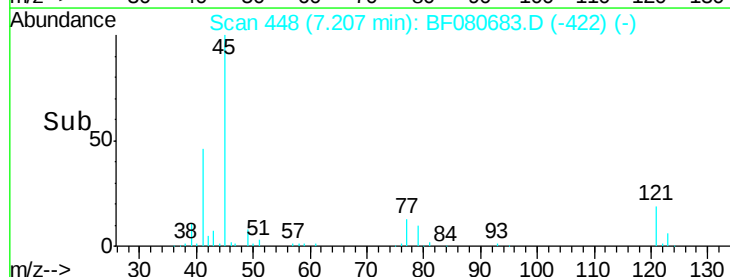
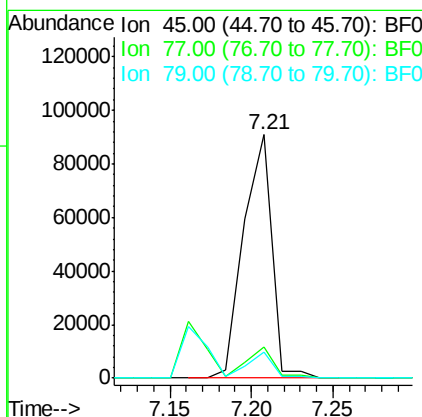
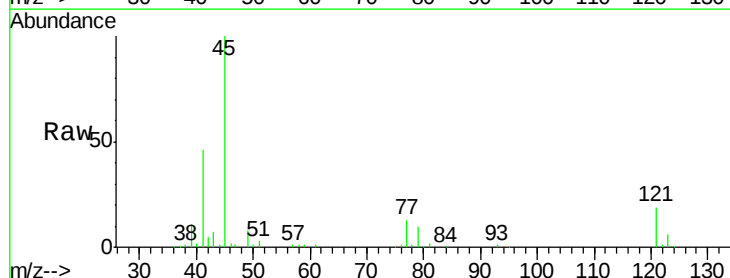
RT: 7.21 min Scan# 448

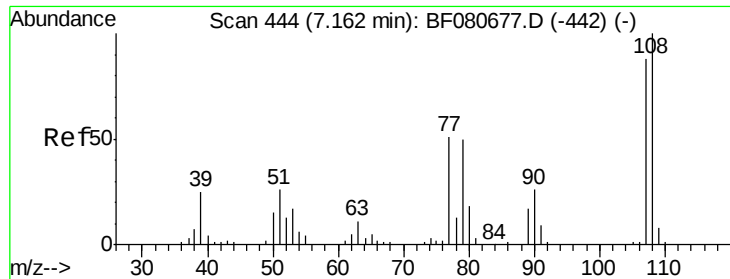
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	45	Resp:	109140
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	33.4
79	10.5	0.0	28.8





#17

2-Methylphenol

Concen: 36.92 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

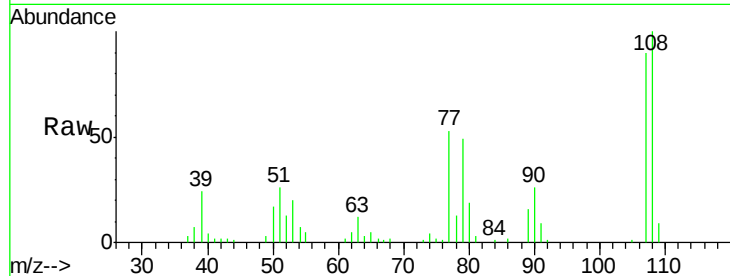
ClientSampleId :

SSTDCCC040

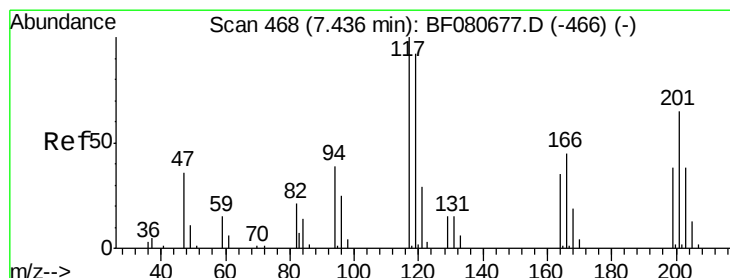
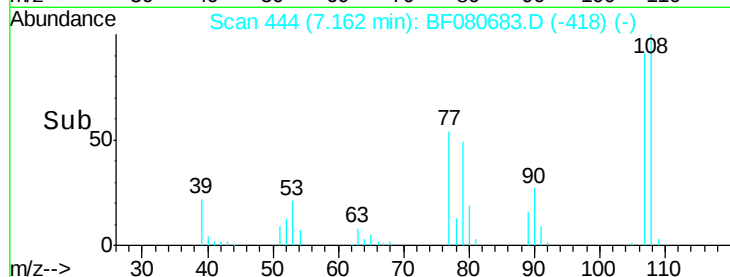
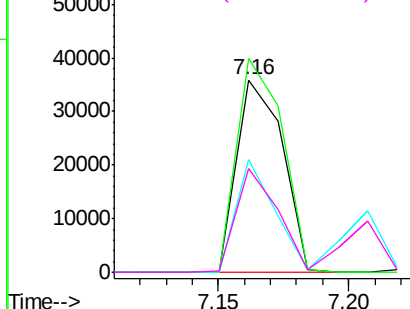
Tot Ion:	107	Resp:	44244
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.3	136.9
77	58.7	47.0	70.4
79	54.1	45.6	68.4

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.40 ng

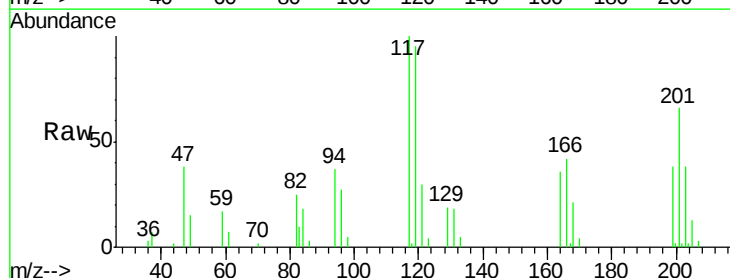
RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

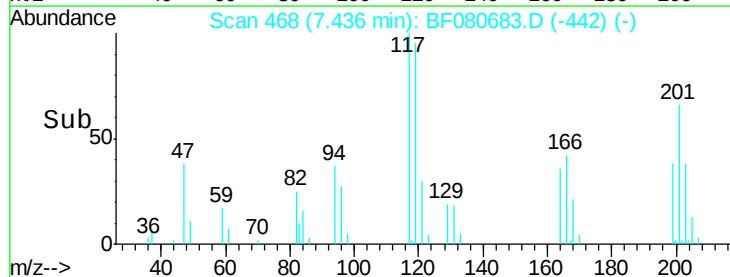
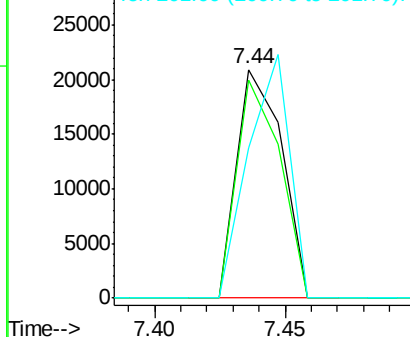
Lab File: BF080683.D

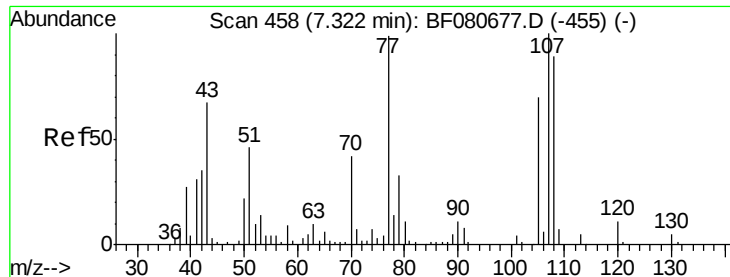
Acq: 27 Jul 2015 21:37

Tgt Ion:	117	Resp:	25399
Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.6	110.4
201	67.6	52.2	78.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





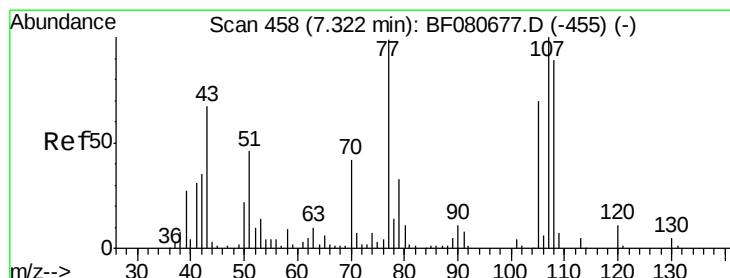
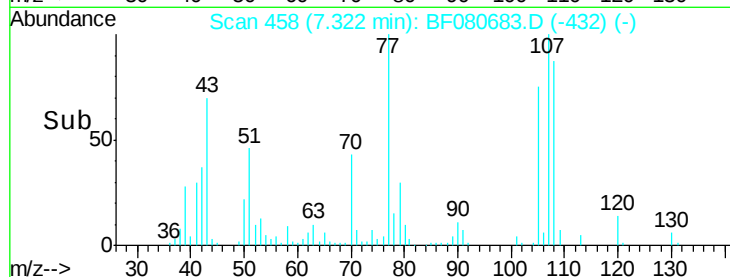
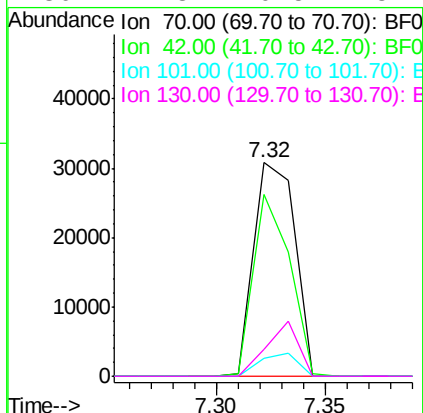
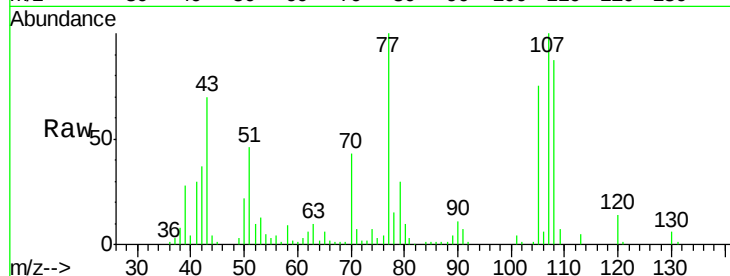
#19
n-Nitroso-di-n-propylamine
Concen: 37.32 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	85.4	67.4	101.2		
101	8.6	7.3	10.9		
130	12.8	10.5	15.7		

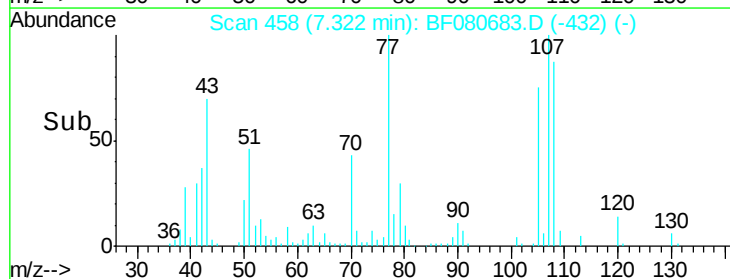
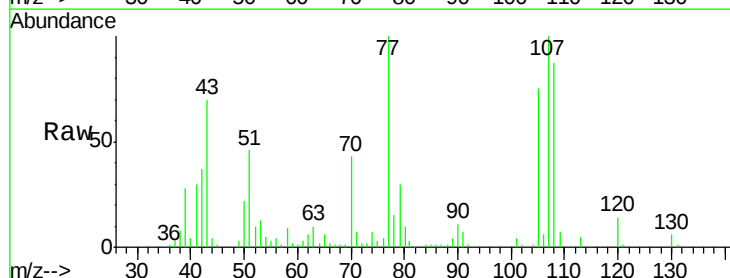
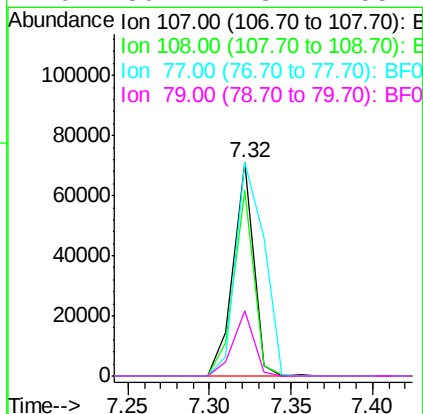
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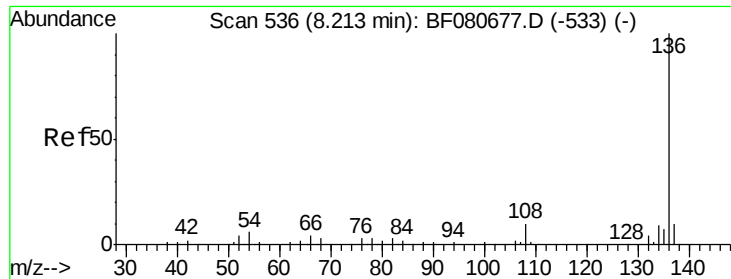
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#20
3+4-Methylphenols
Concen: 37.37 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.2	68.7	108.7		
77	100.2	78.9	118.9		
79	30.4	13.1	53.1		





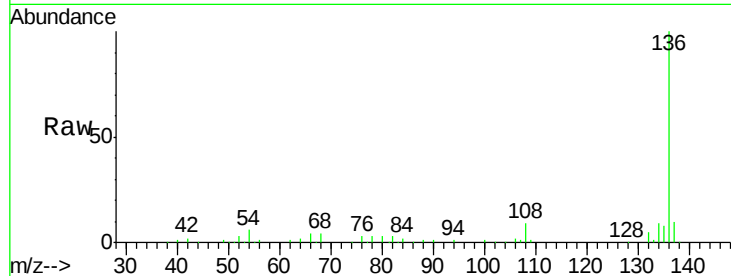
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	6.2	5.0	7.4
68	3.7	2.7	4.1

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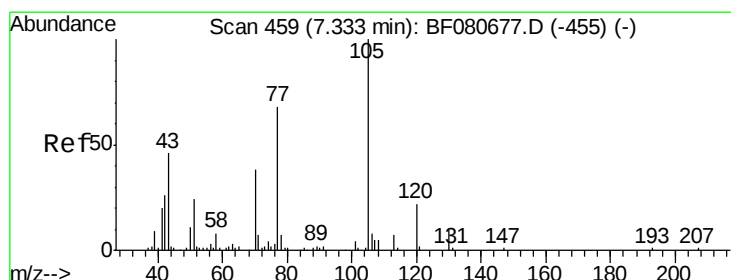
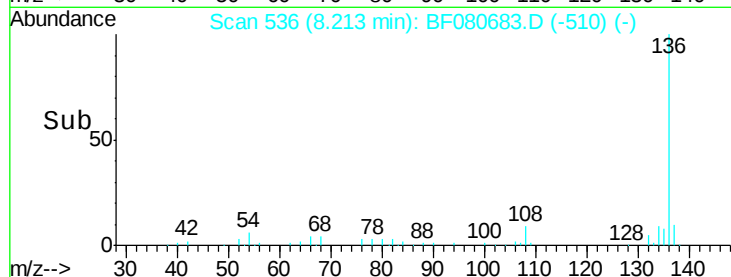
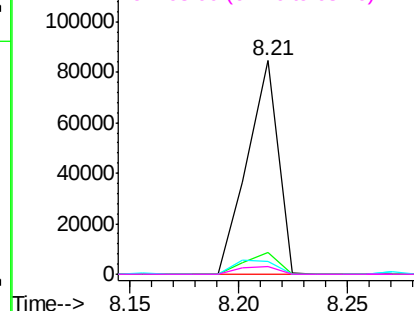
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.90 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.4	8.2
51	22.4	19.6	29.4
120	21.7	17.4	26.2

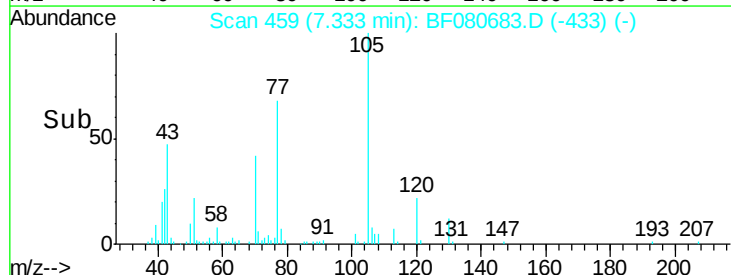
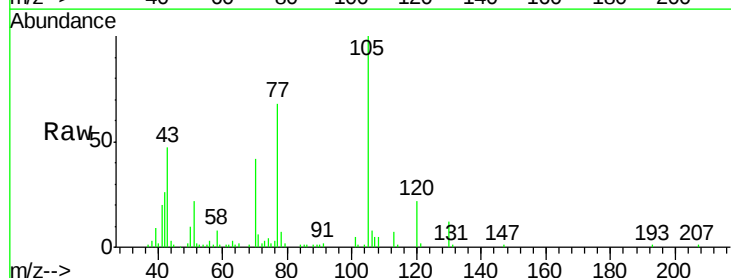
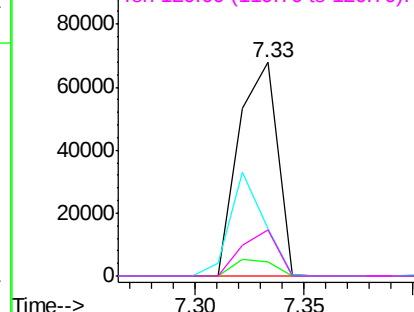
Abundance

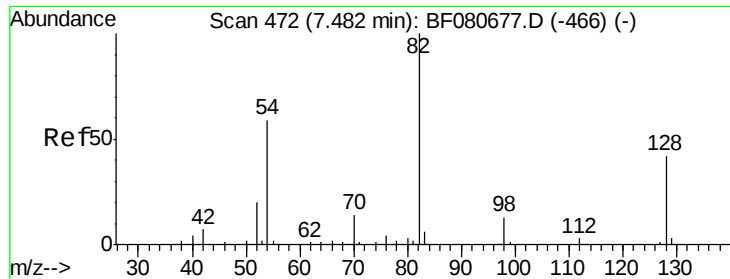
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





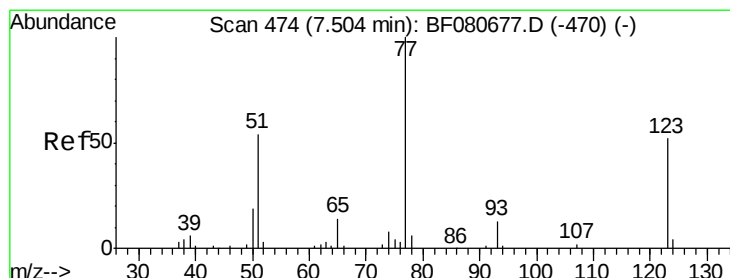
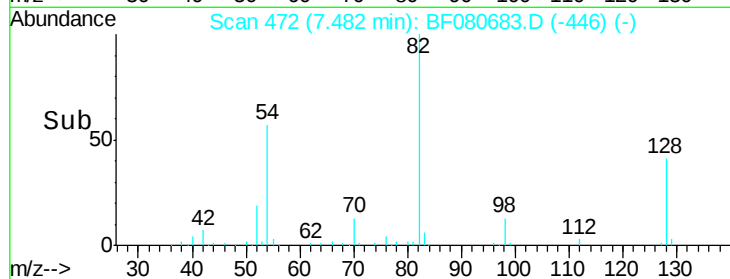
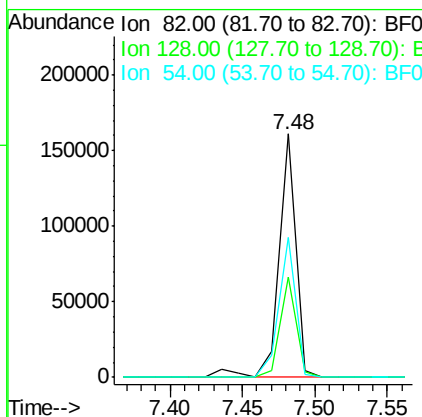
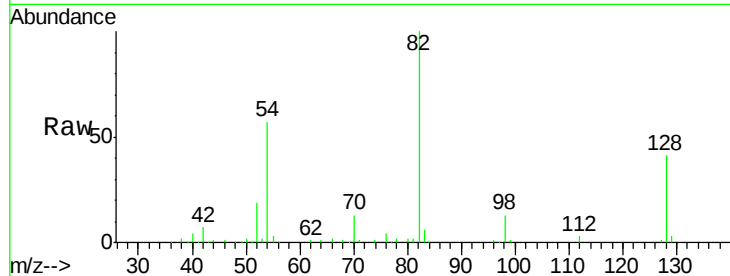
#23
 Nitrobenzene-d5
 Concen: 80.60 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.7	50.5
54	57.2	47.3	70.9

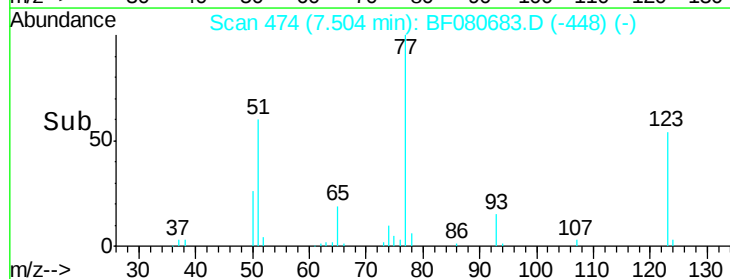
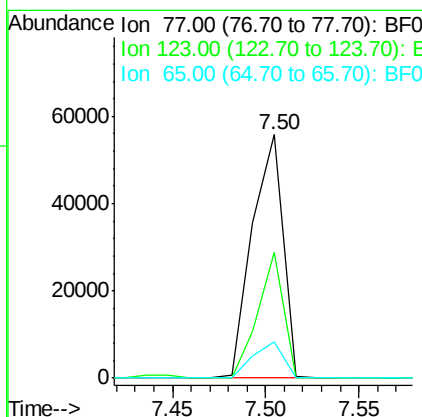
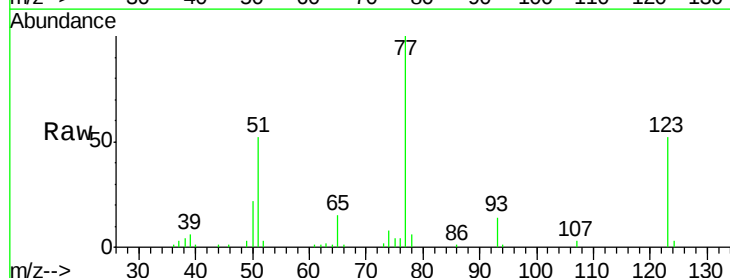
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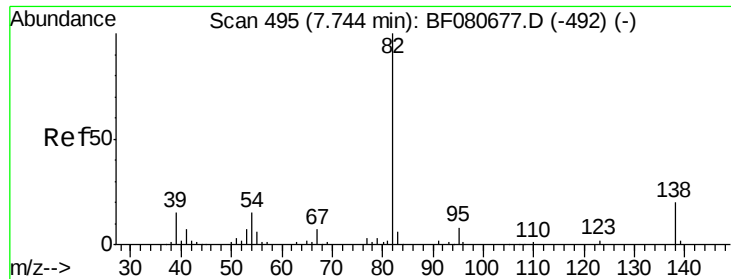
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#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.7	41.8	62.8
65	15.0	10.8	16.2





#25

Isophorone

Concen: 38.38 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

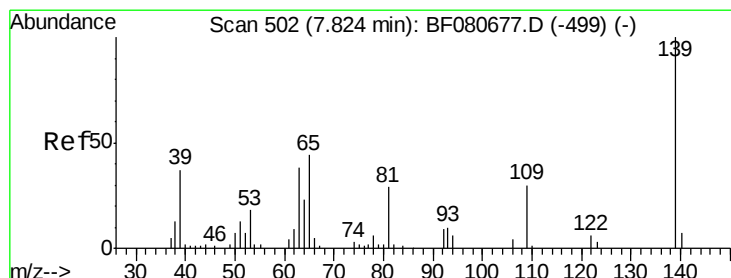
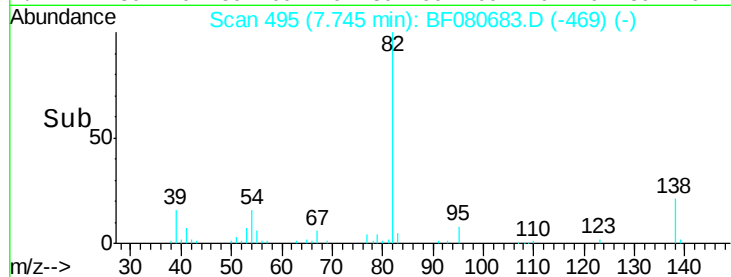
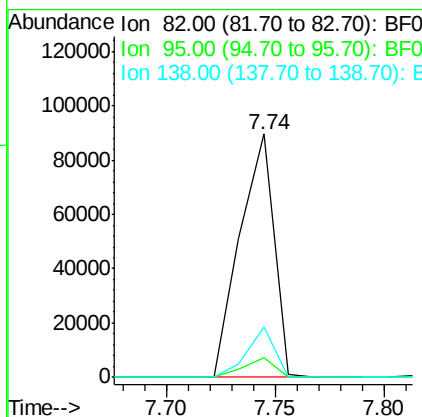
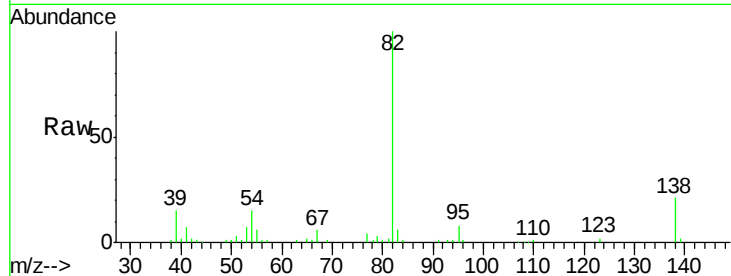
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	97044
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	20.5	15.8	23.6

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#26

2-Nitrophenol

Concen: 37.53 ng

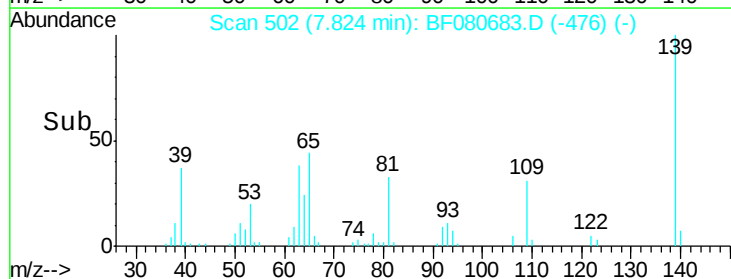
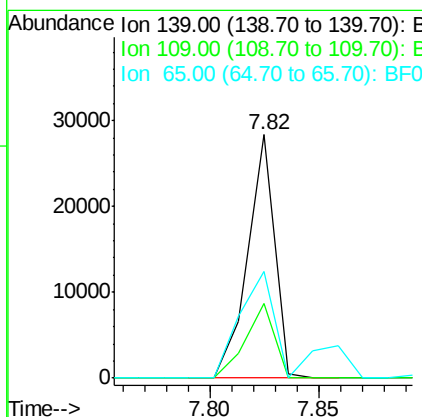
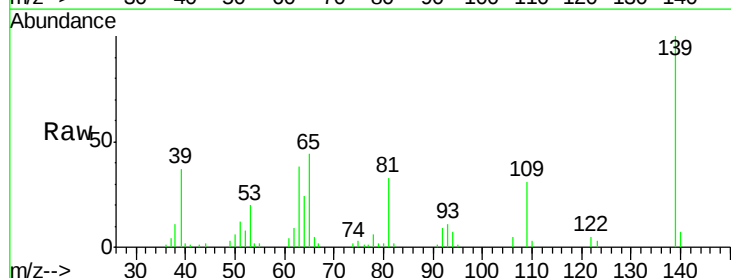
RT: 7.82 min Scan# 502

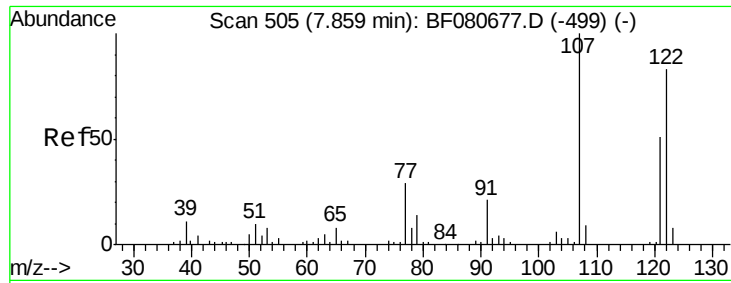
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	139	Resp:	24257
Ion Ratio	Lower	Upper	
139	100		
109	30.7	24.2	36.2
65	43.7	35.0	52.6





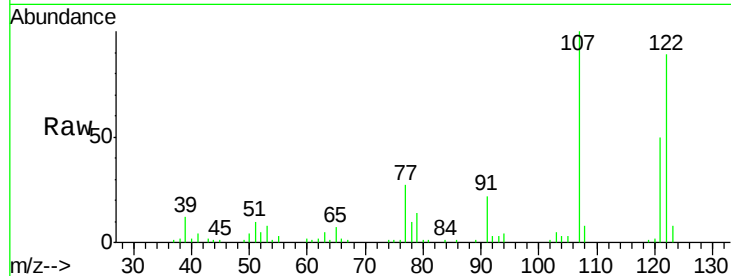
#27
 2,4-Dimethylphenol
 Concen: 35.87 ng/mL
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

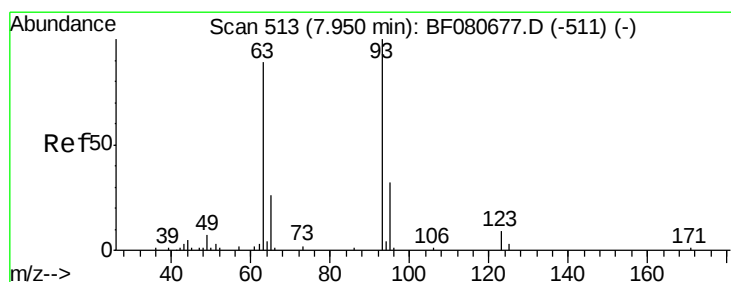
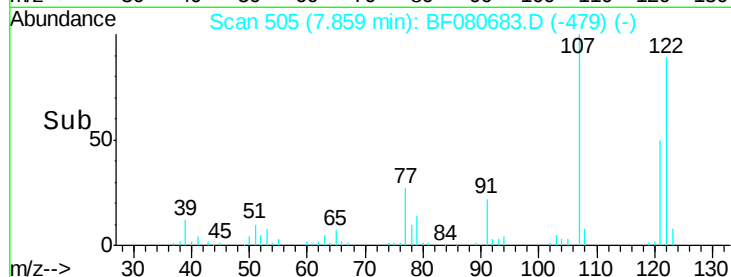
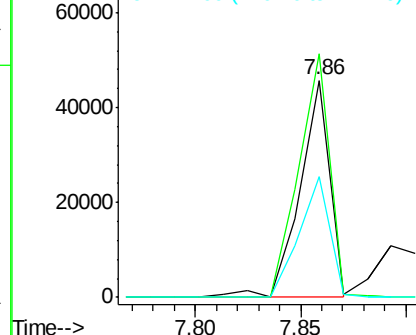
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	95.8	143.8
121	55.6	49.0	73.4

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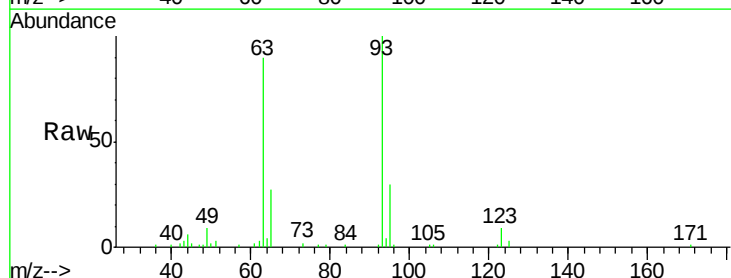


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

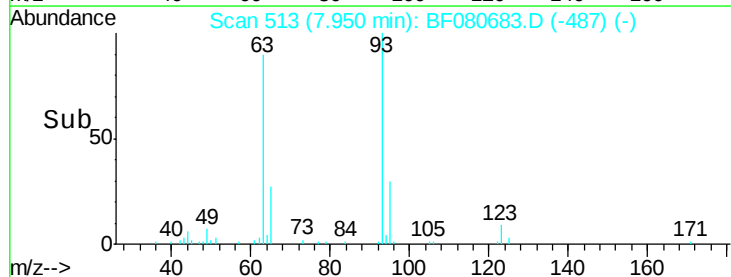
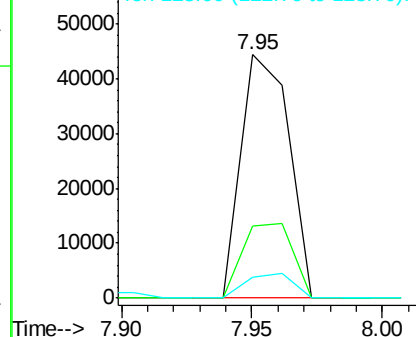


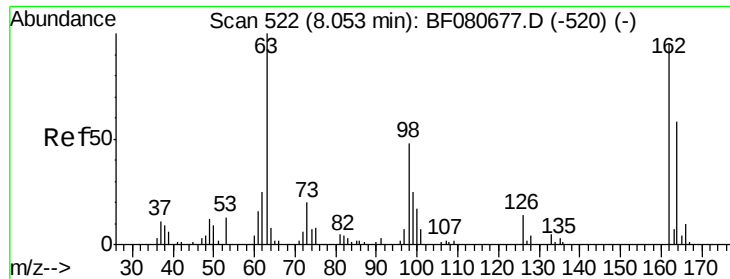
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.43 ng/mL
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	25.3	37.9
123	8.6	7.0	10.4



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





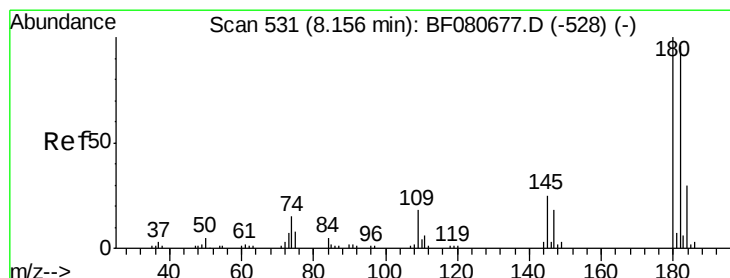
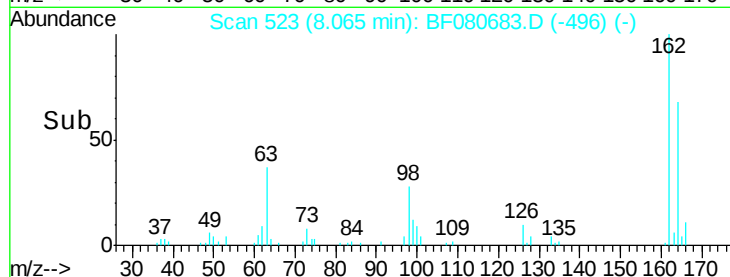
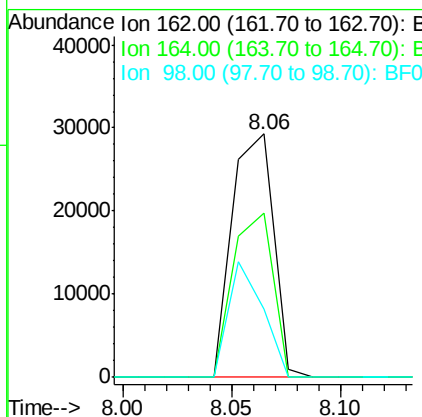
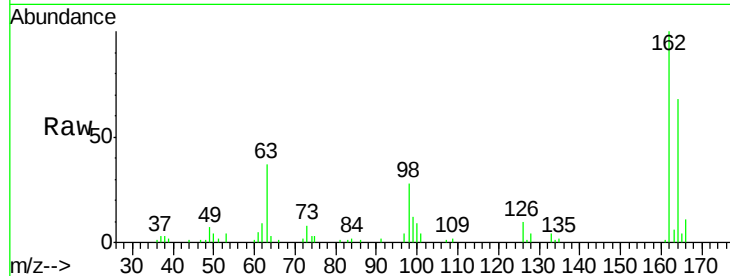
#29
 2,4-Dichlorophenol
 Concen: 36.83 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.5	41.2	81.2
98	27.8	30.4	70.4

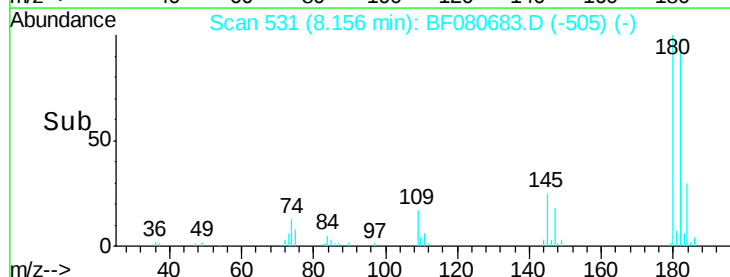
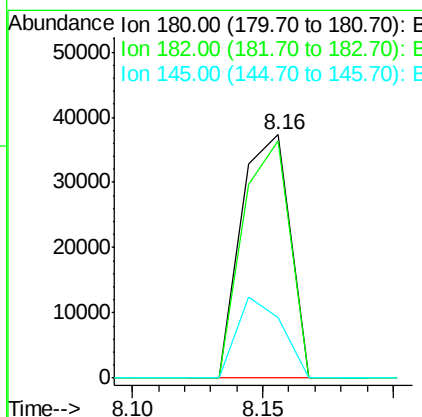
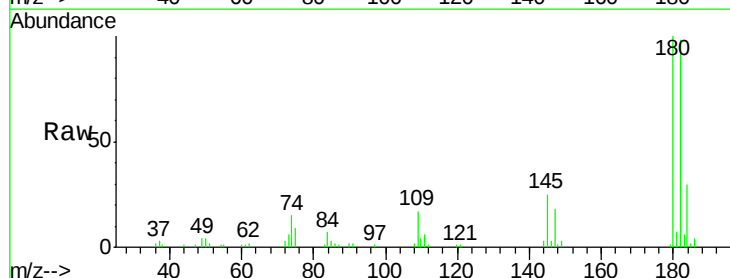
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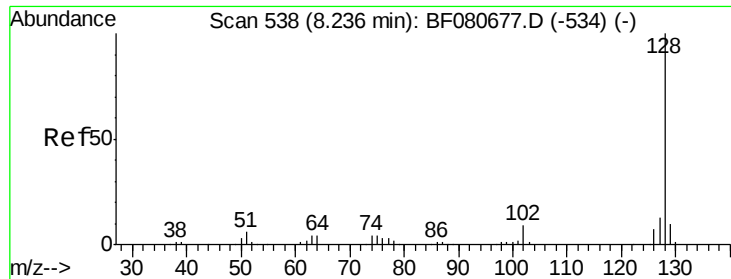
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.97 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.6	77.1	115.7
145	24.7	20.0	30.0





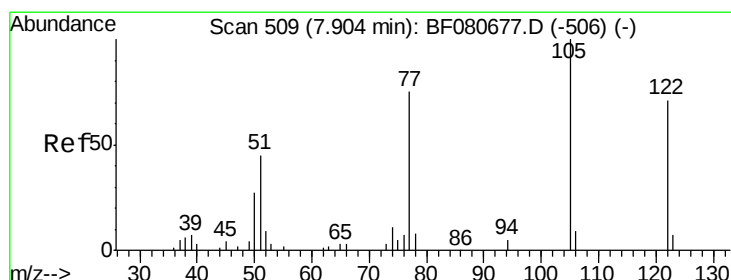
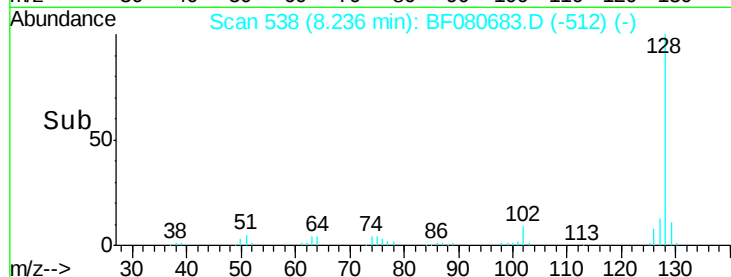
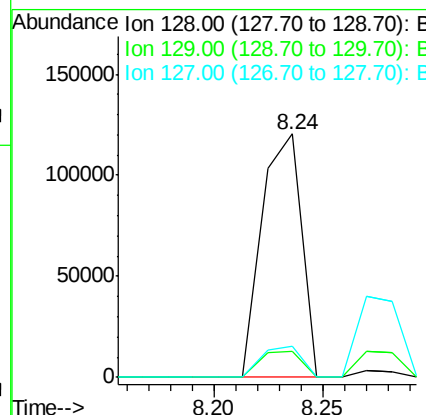
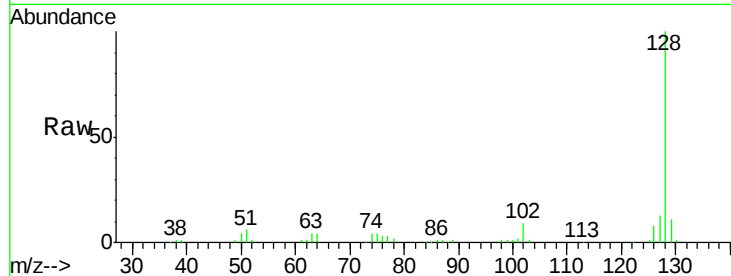
#31
Naphthalene
Concen: 37.58 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	12.8	10.5	15.7

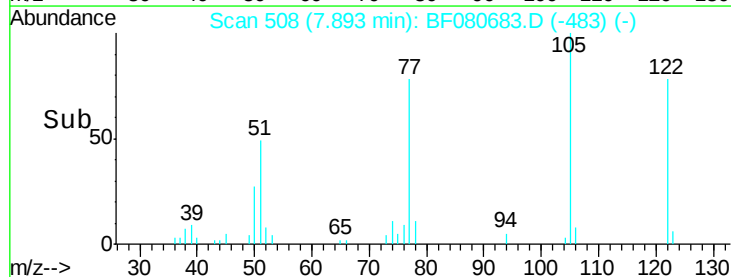
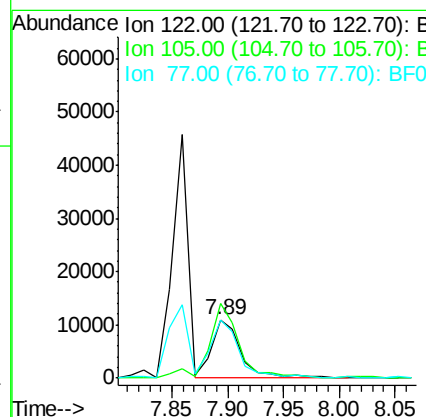
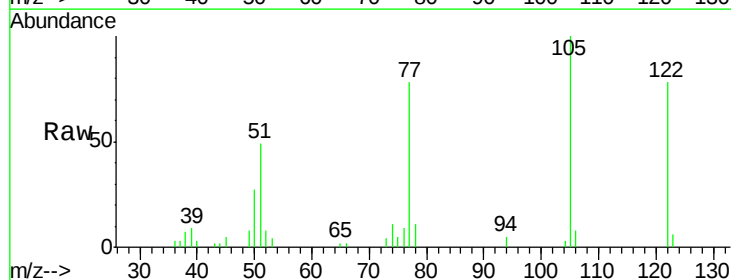
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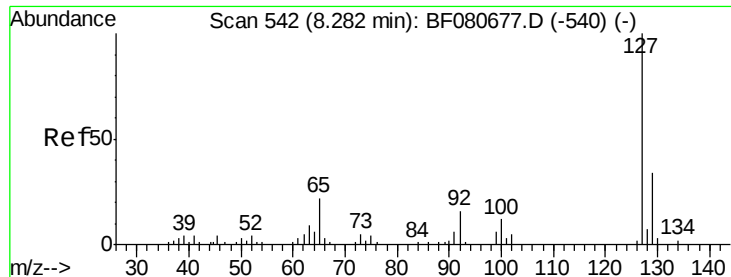
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#32
Benzoic acid
Concen: 33.68 ng m
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	117.6	157.6
77	100.1	86.6	126.6





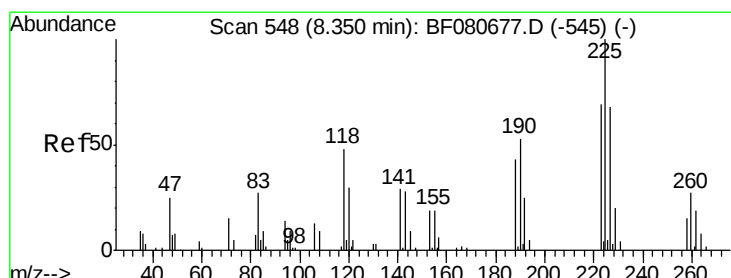
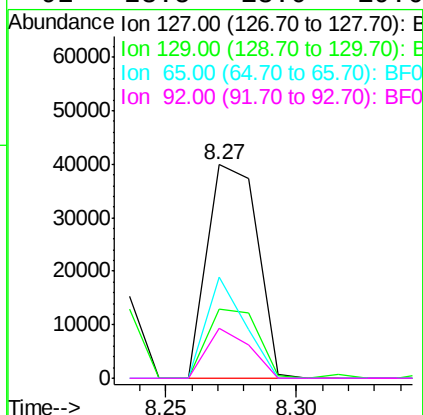
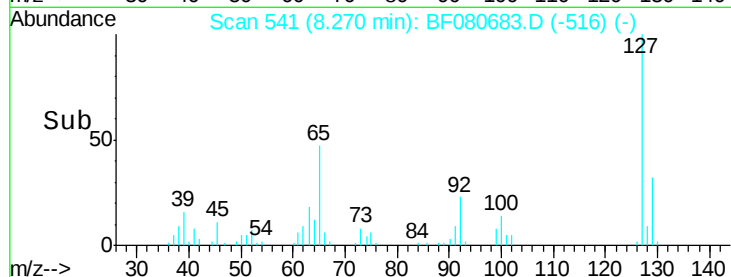
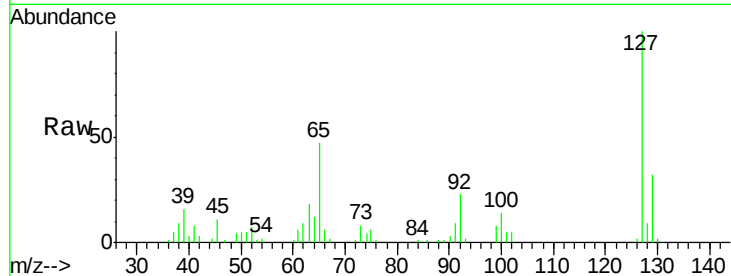
#33
4-Chloroaniline
Concen: 36.26 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.8	40.2		
65	47.3	17.6	26.4		
92	23.5	13.0	19.6		

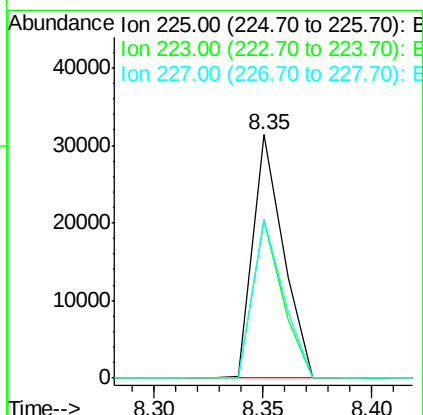
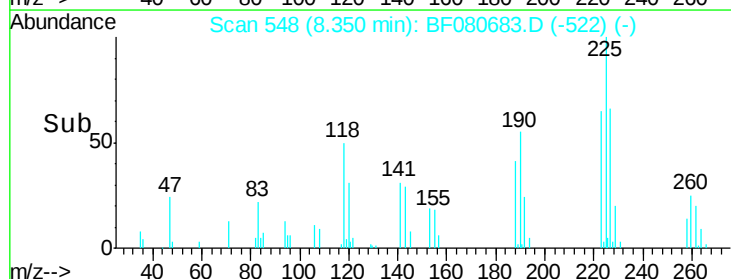
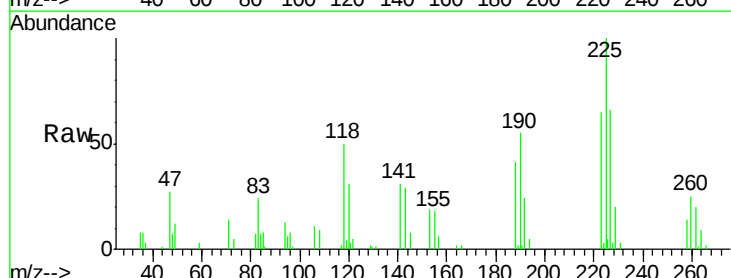
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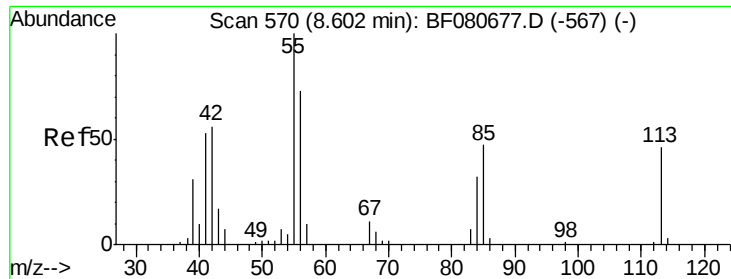
apatel
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#34
Hexachlorobutadiene
Concen: 36.65 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	55.0	82.6		
227	65.5	54.0	81.0		





#35

Caprolactam

Concen: 37.93 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

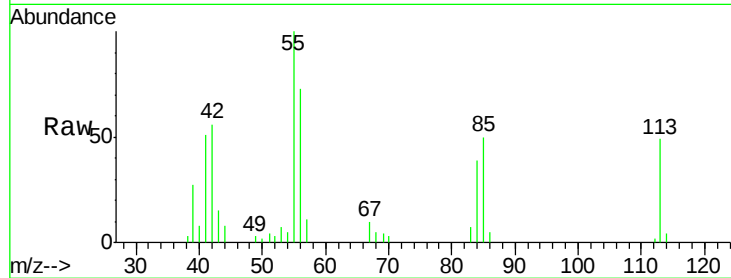
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.7	198.5	238.5
56	147.9	139.5	179.5

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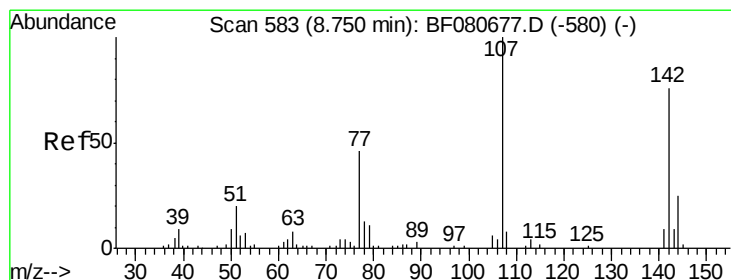
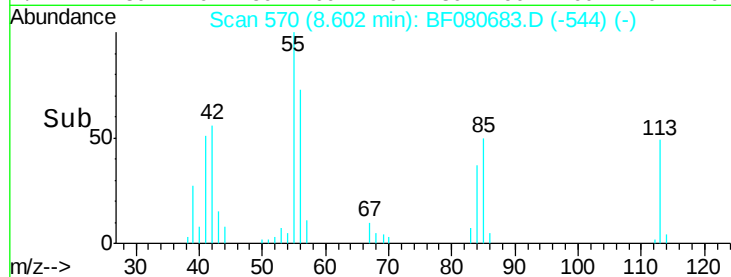
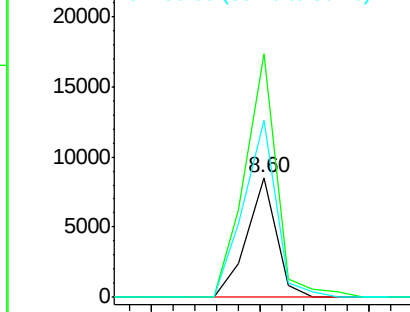
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.90 ng

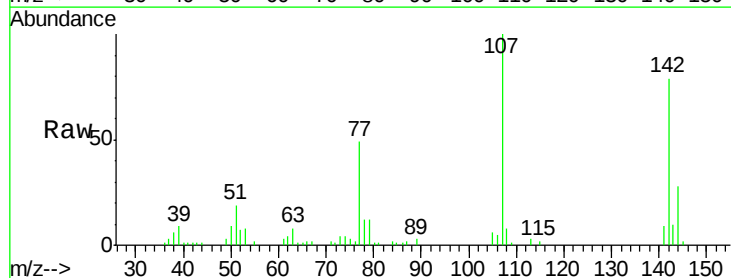
RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

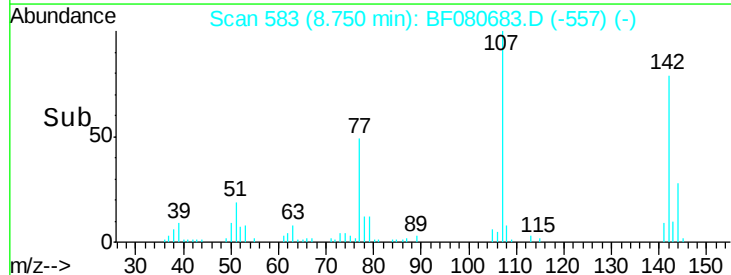
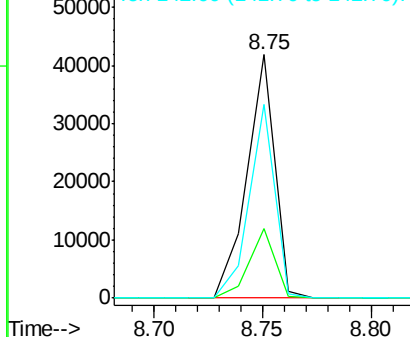
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.0	30.0
142	79.5	61.0	91.6

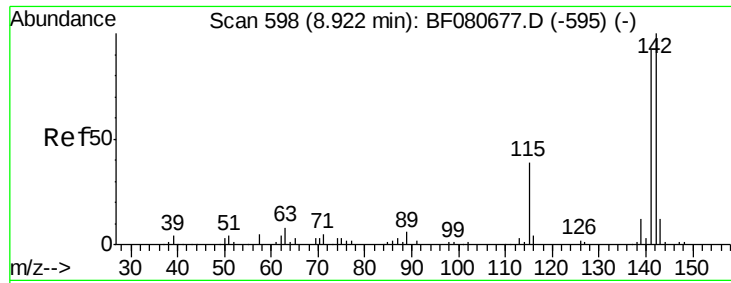


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





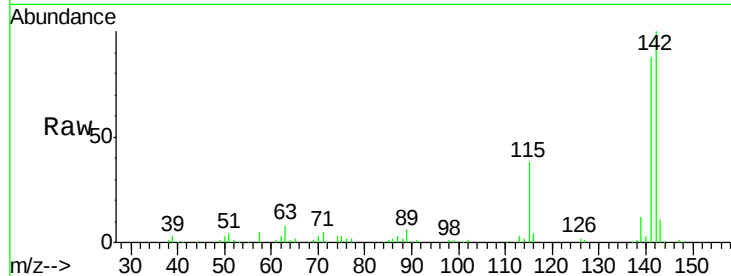
#37
2-Methylnaphthalene
Concen: 37.81 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

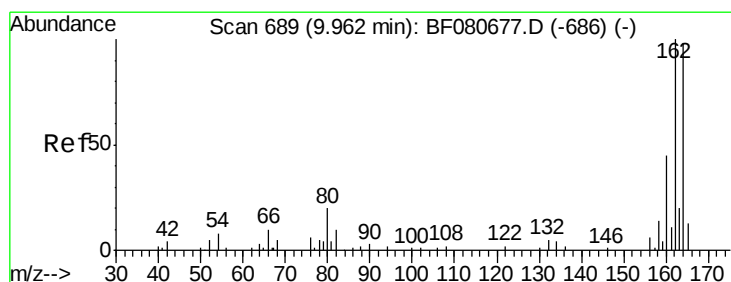
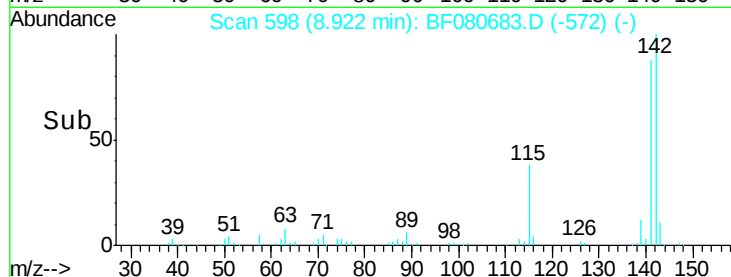
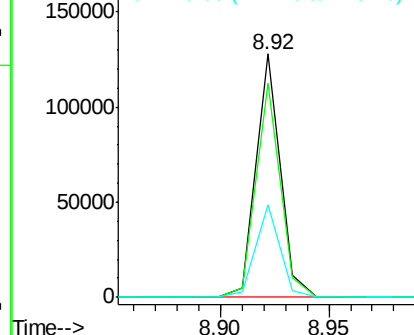
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.4	110.0
115	38.0	31.0	46.4

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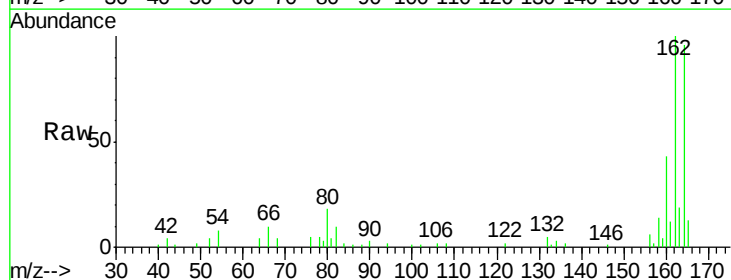


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

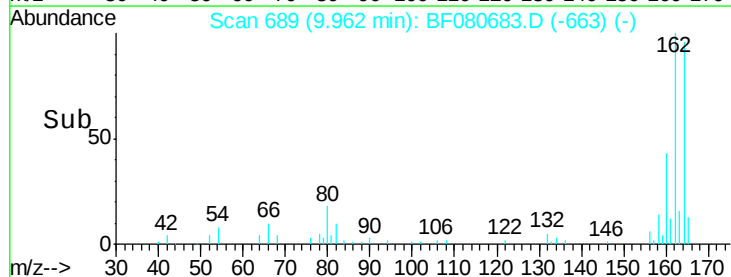
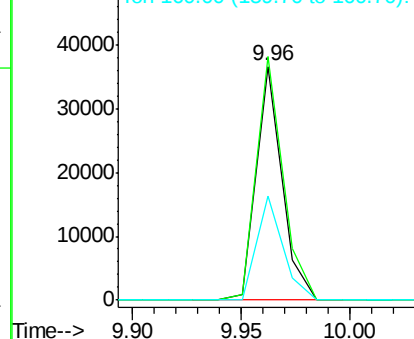


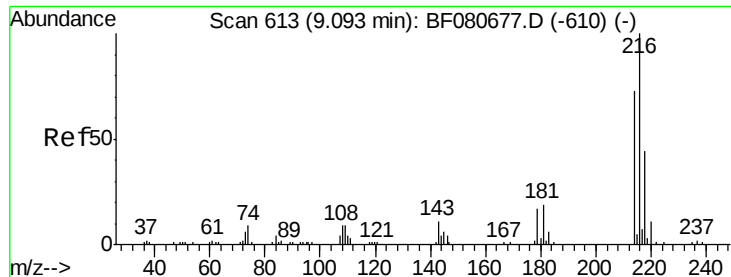
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.0	123.0
160	44.8	36.7	55.1



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





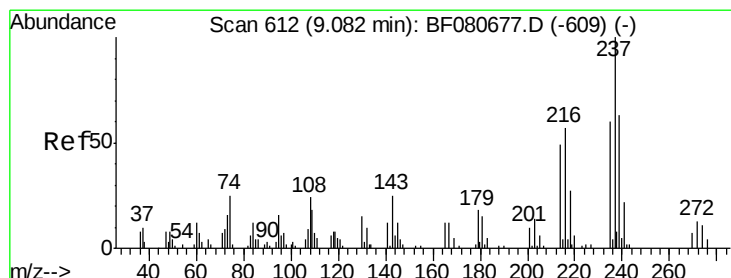
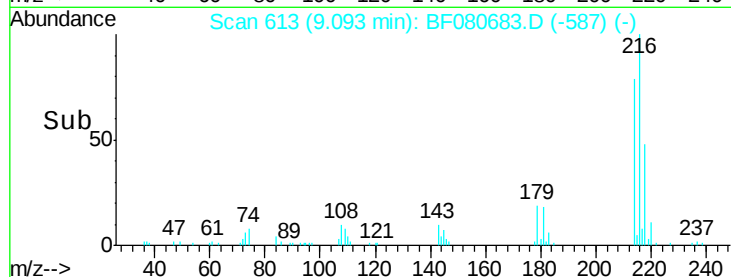
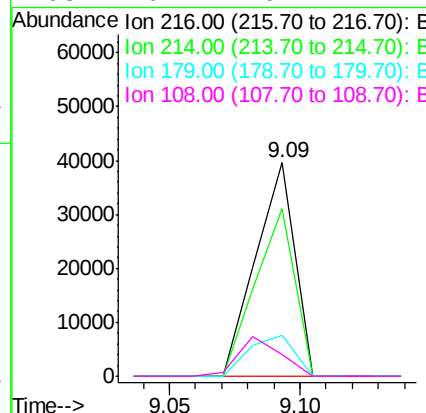
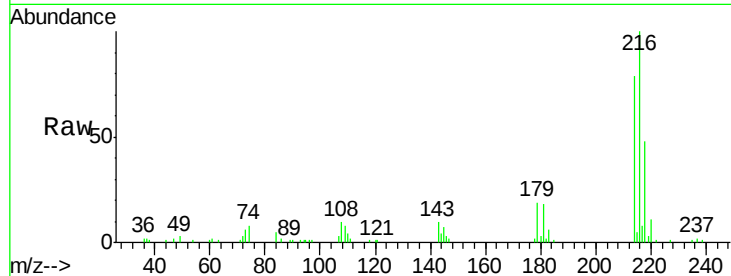
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.13 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
41070	216	100			
	214	79.1		61.6	92.4
	179	22.4		17.4	26.0
	108	20.1		16.2	24.2

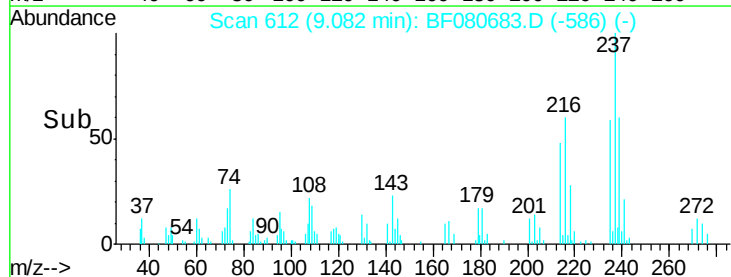
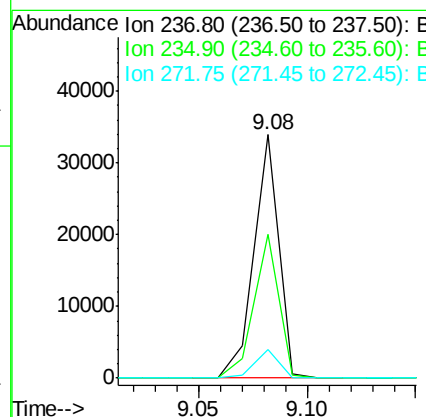
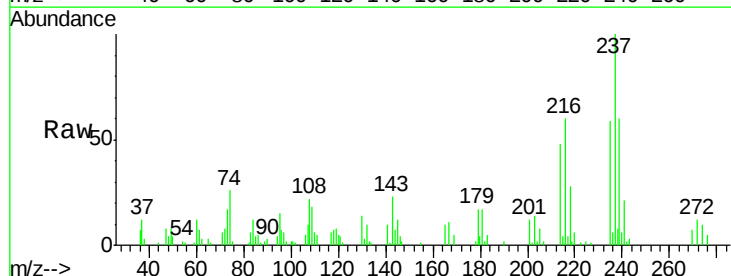
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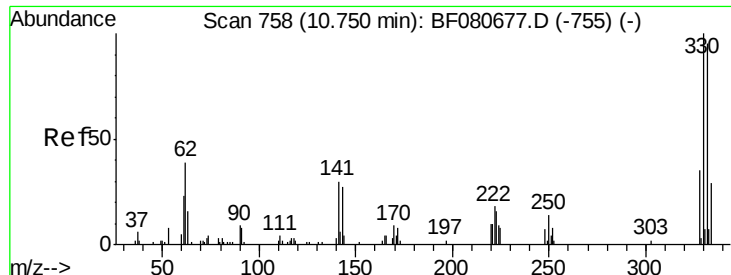
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#40
Hexachlorocyclopentadiene
Concen: 37.98 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
26805	237	100			
	235	59.2		40.5	80.5
	272	11.9		0.0	33.5





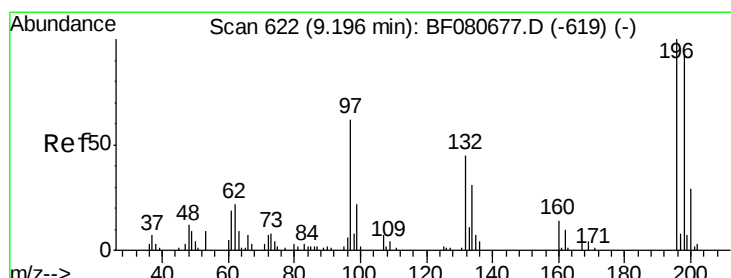
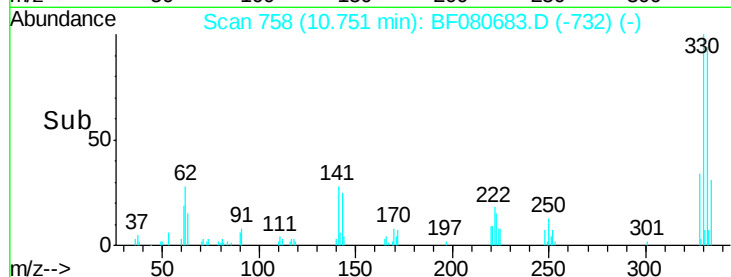
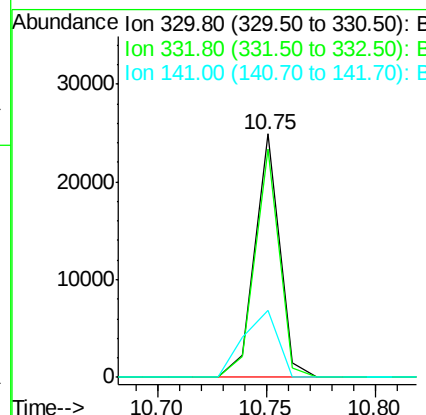
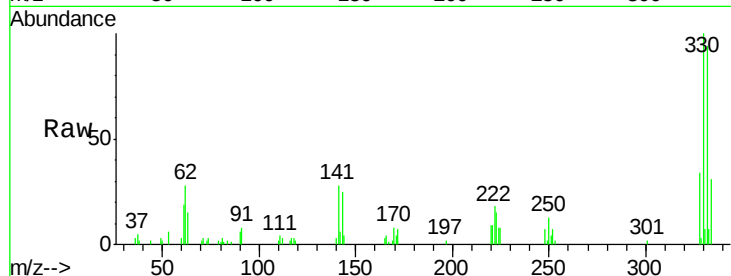
#41
 2,4,6-Tribromophenol
 Concen: 74.86 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	19683		
332	92.5	76.9	115.3	
141	38.3	30.6	45.8	

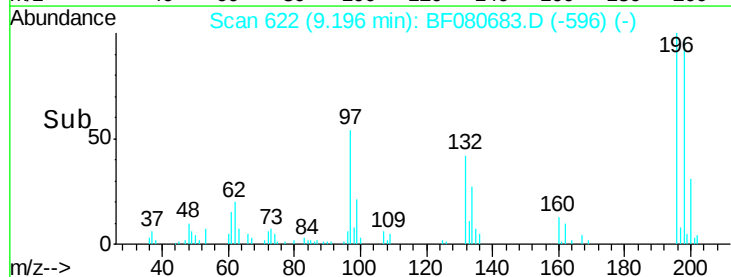
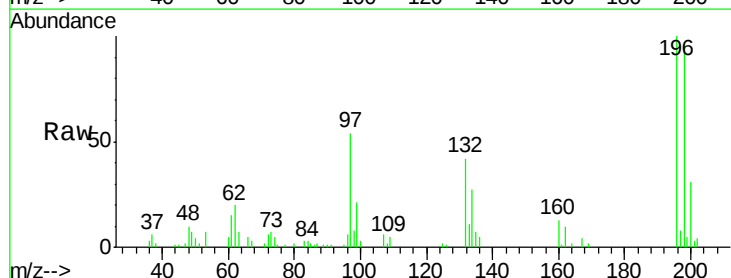
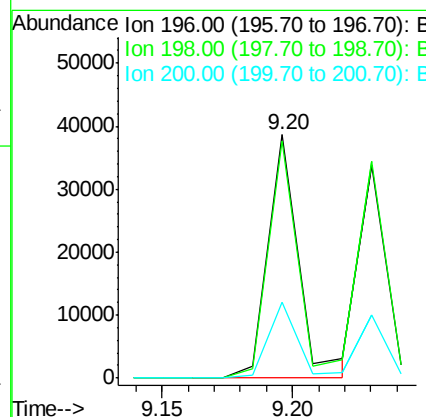
Manual Integrations
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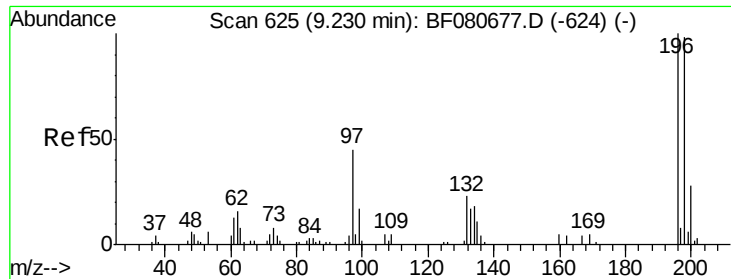
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#42
 2,4,6-Trichlorophenol
 Concen: 43.21 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080683.D
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	31537		
198	97.3	74.4	111.6	
200	31.4	23.6	35.4	





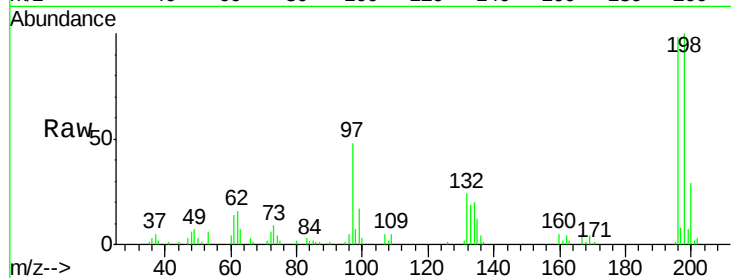
#43
 2,4,5-Trichlorophenol
 Concen: 36.63 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

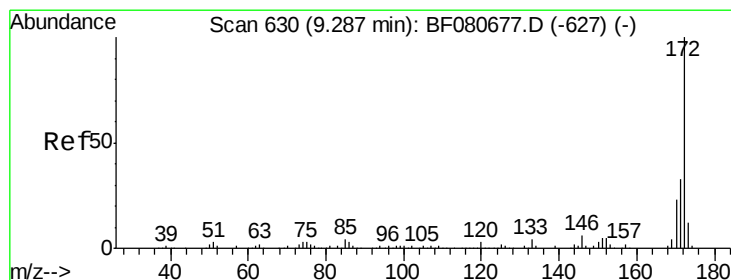
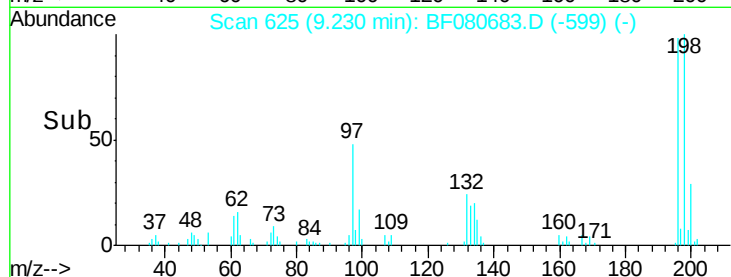
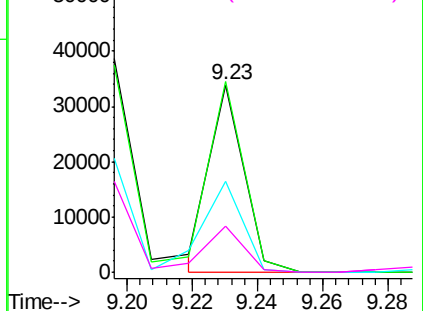
Tot Ion:	196	Resp:	24715
Ion Ratio	Lower	Upper	
196	100		
198	101.9	77.3	115.9
97	48.6	39.6	59.4
132	24.5	20.7	31.1

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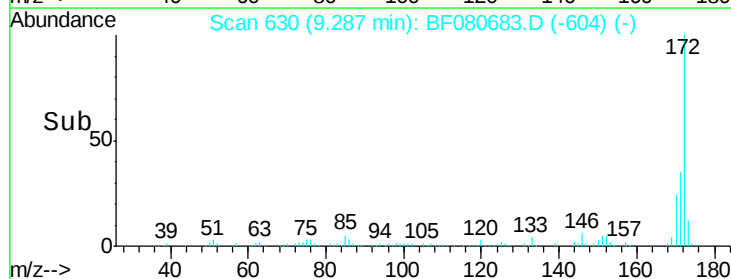
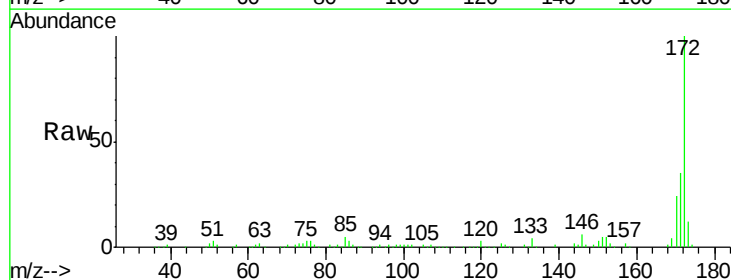
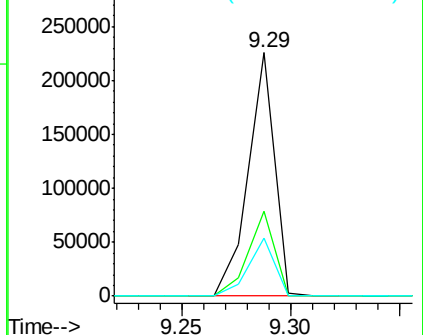
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

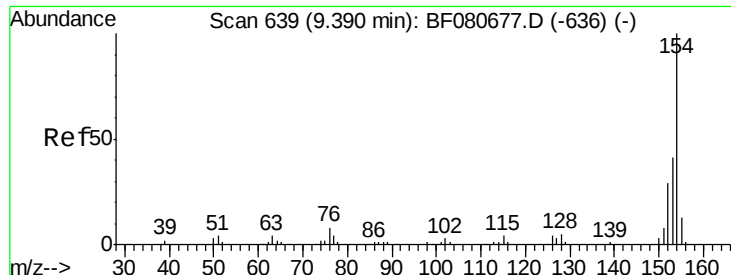


#44
 2-Fluorobiphenyl
 Concen: 79.38 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion:	172	Resp:	189282
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.6	39.8
170	23.6	18.6	28.0

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





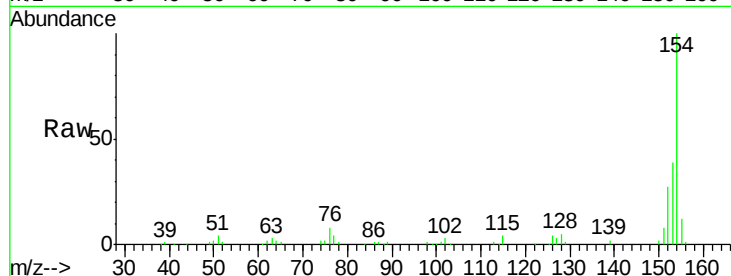
#45
 1,1'-Biphenyl
 Concen: 39.17 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

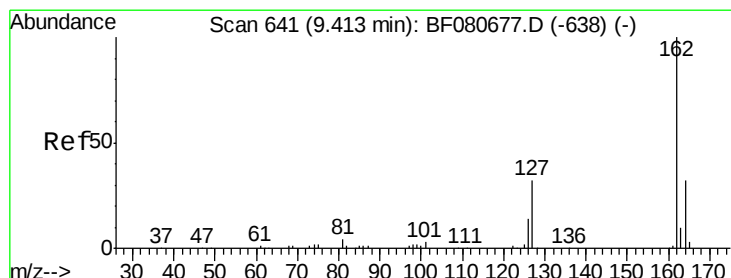
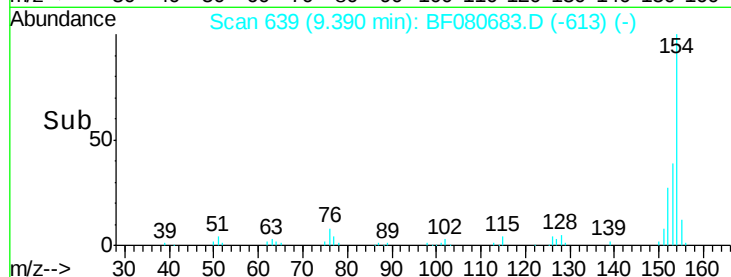
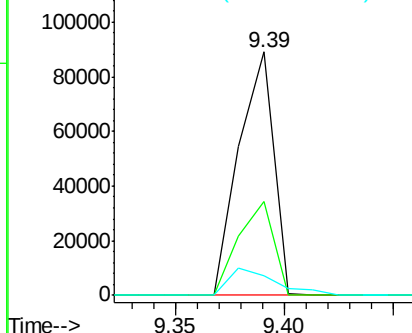
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.8	21.1	61.1
76	8.3	0.0	28.0

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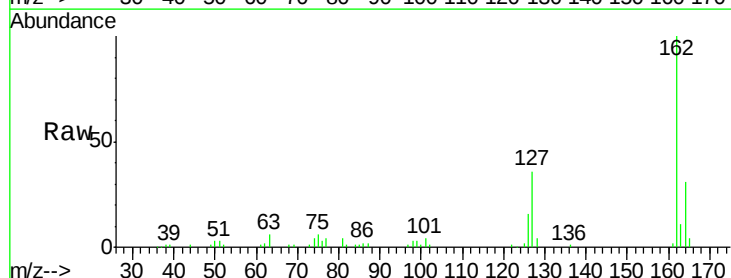


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

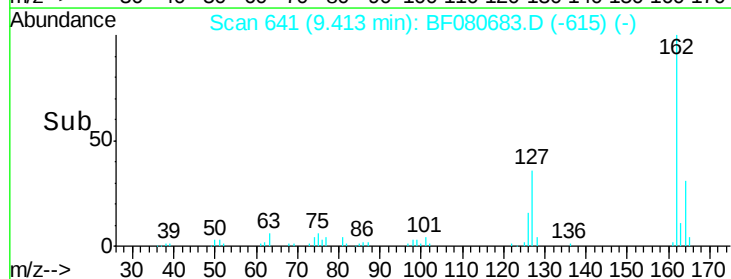
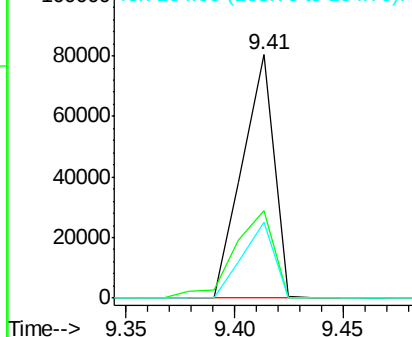


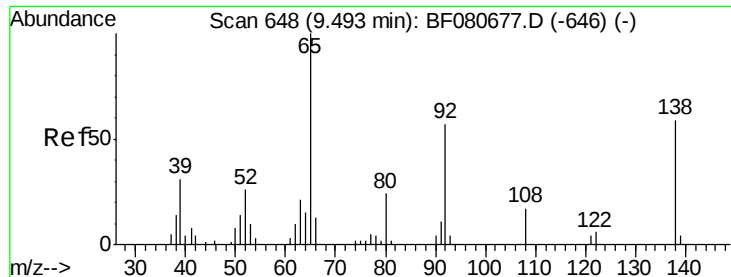
#46
 2-Chloronaphthalene
 Concen: 38.69 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.7	27.2	40.8
164	31.3	25.8	38.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.61 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

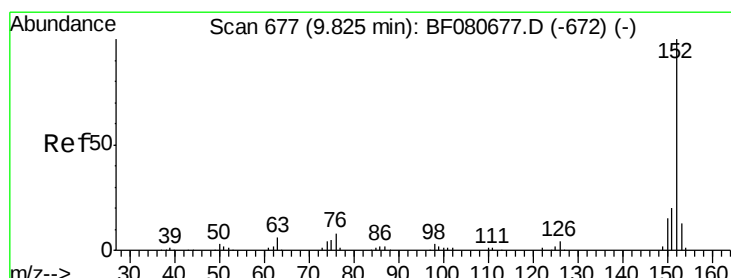
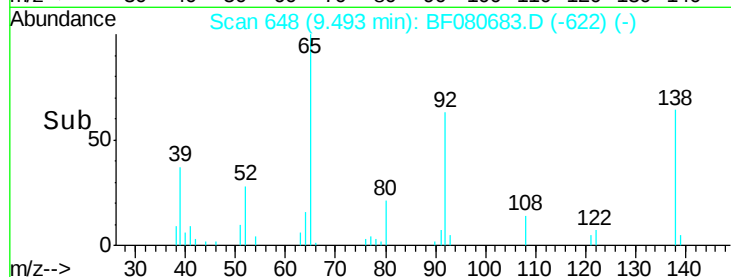
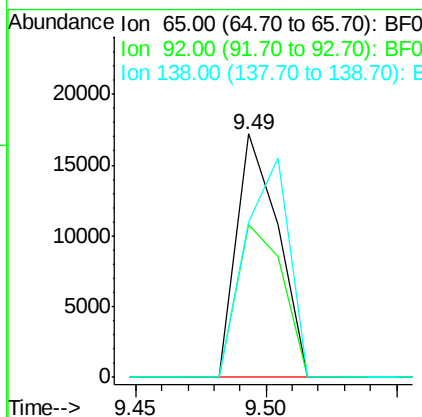
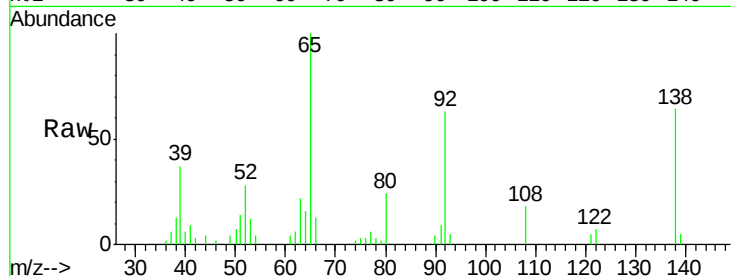
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	19178
Ion Ratio	Lower	Upper	
65	100		
92	62.5	45.9	68.9
138	63.6	47.0	70.4

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#48

Acenaphthylene

Concen: 40.12 ng

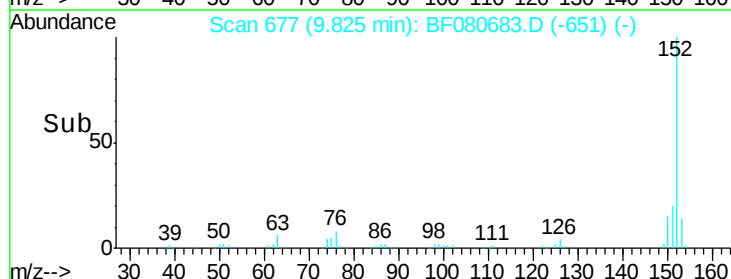
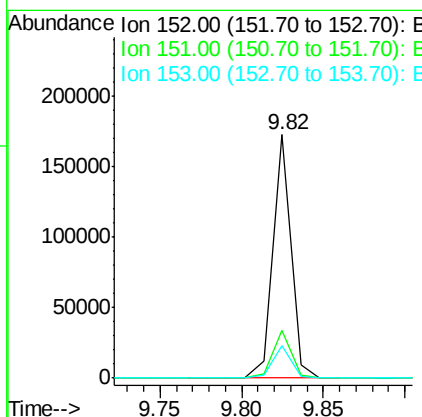
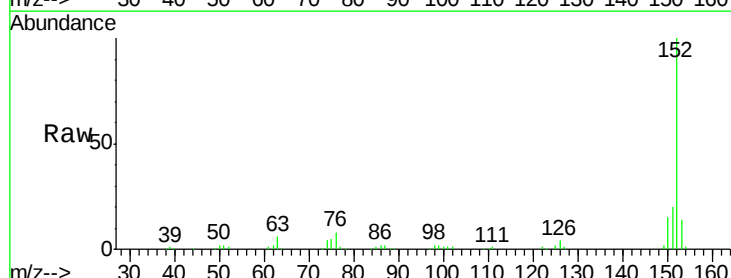
RT: 9.82 min Scan# 677

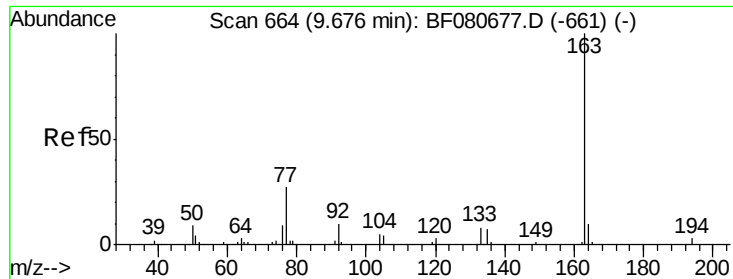
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	152	Resp:	133284
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.7	23.5
153	13.5	10.2	15.4





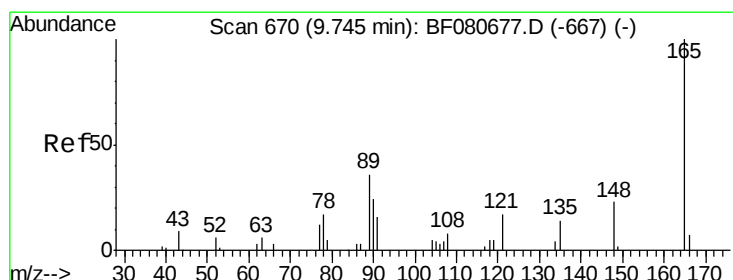
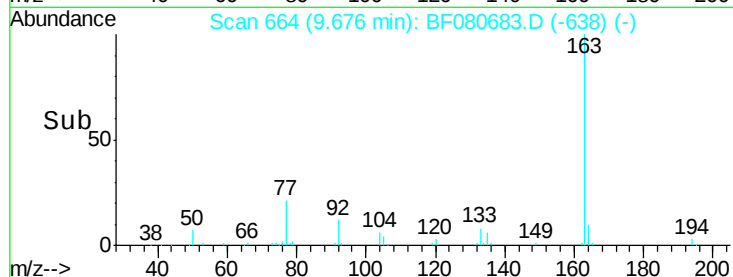
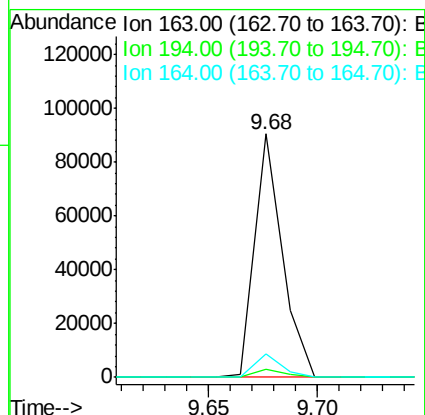
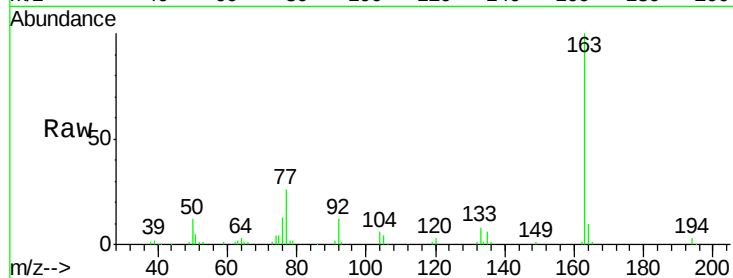
#49
Dimethylphthalate
Concen: 40.95 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	79984		
194	3.4		2.4	3.6
164	9.7		8.1	12.1

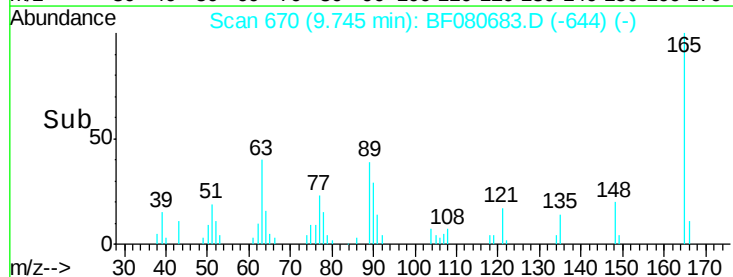
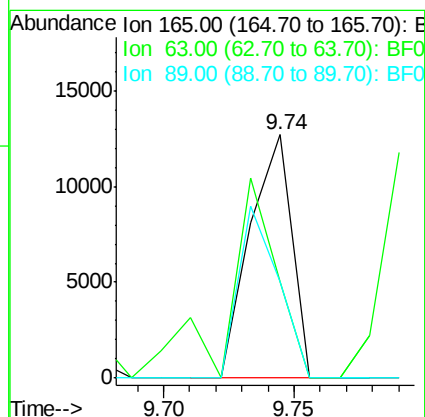
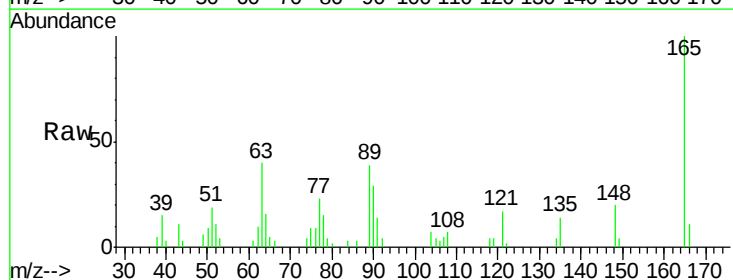
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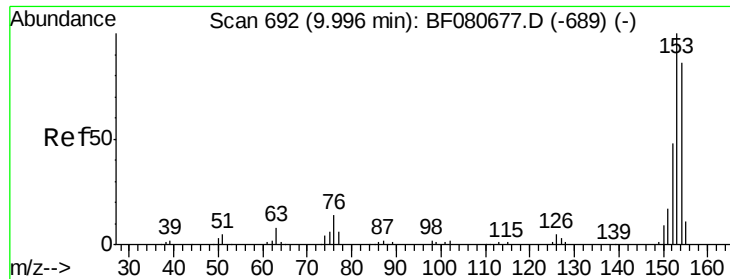
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#50
2,6-Dinitrotoluene
Concen: 36.86 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14250		
63	39.8		27.1	40.7
89	39.3		29.0	43.6





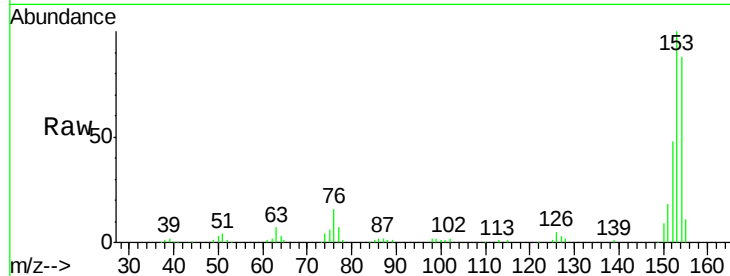
#51
Acenaphthene
Concen: 38.76 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

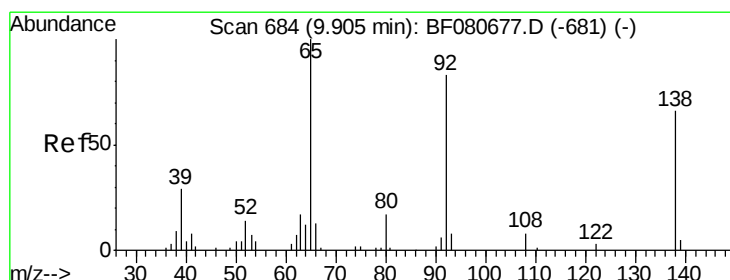
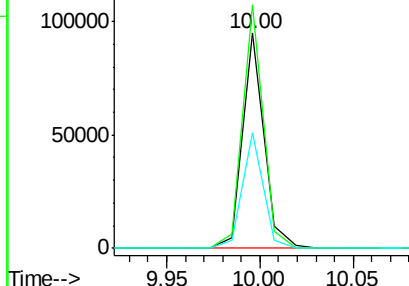
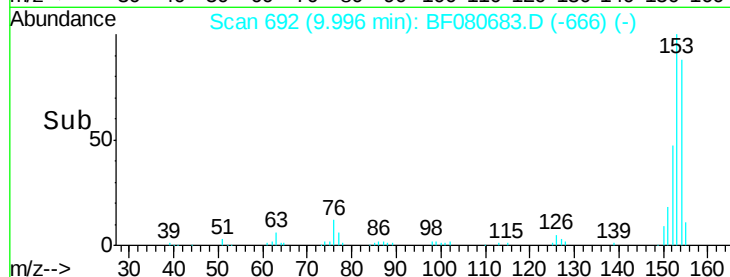
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	92.8	139.2
152	53.8	44.6	66.8

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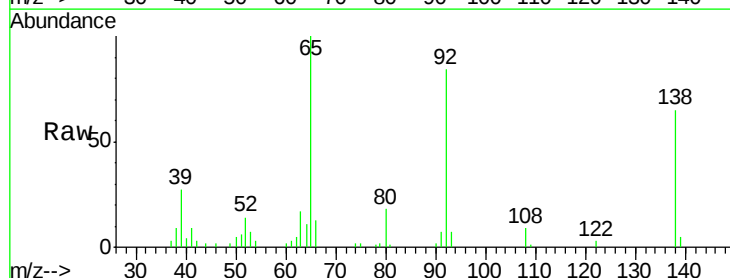


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

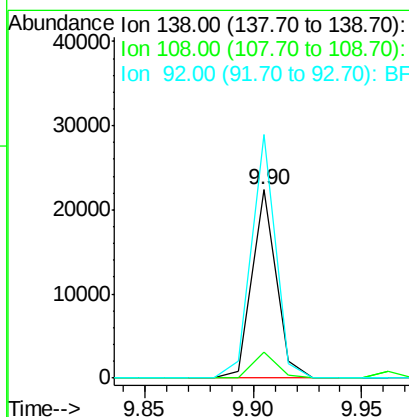
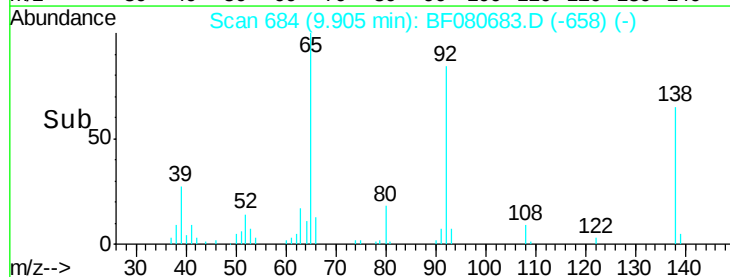


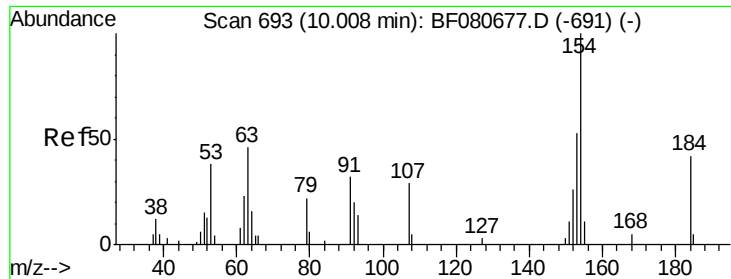
#52
3-Nitroaniline
Concen: 39.24 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.1	10.3	15.5
92	129.3	100.6	151.0



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





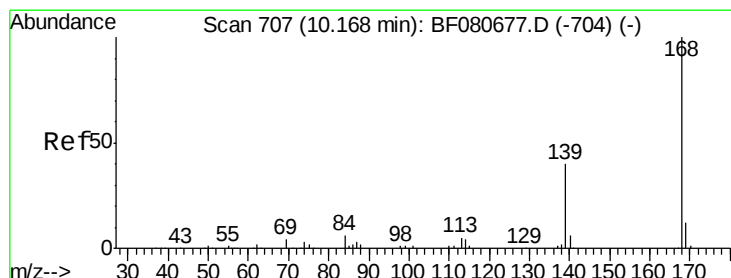
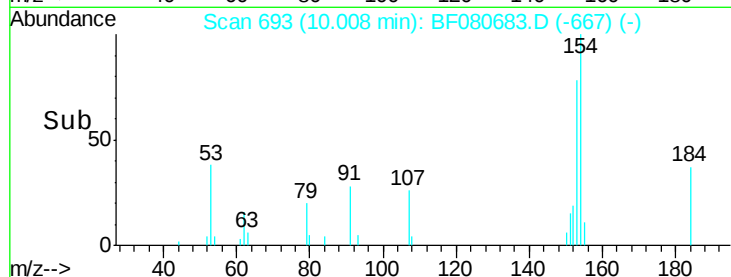
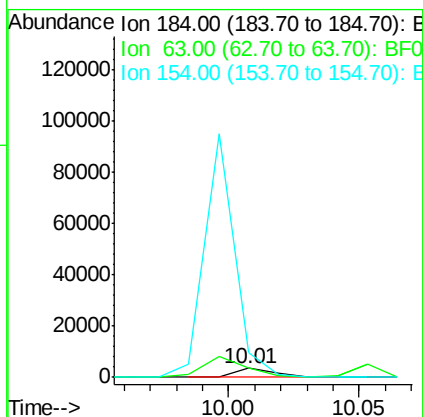
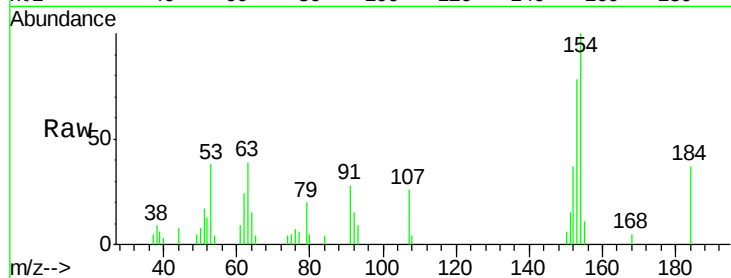
#53
2,4-Dinitrophenol
Concen: 36.67 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	104.9	104.5	156.7
154	267.6	276.3	414.5#

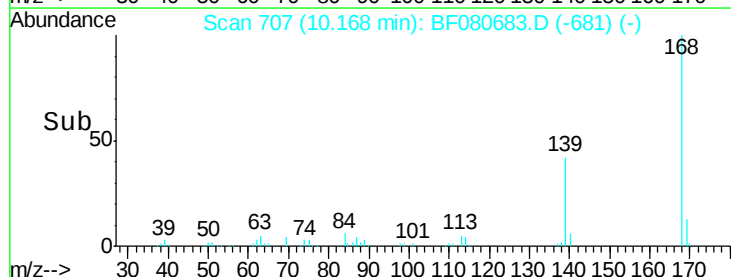
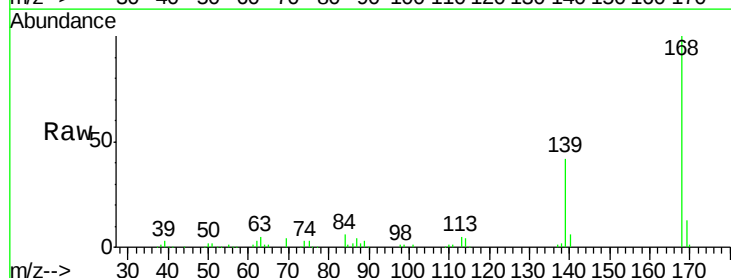
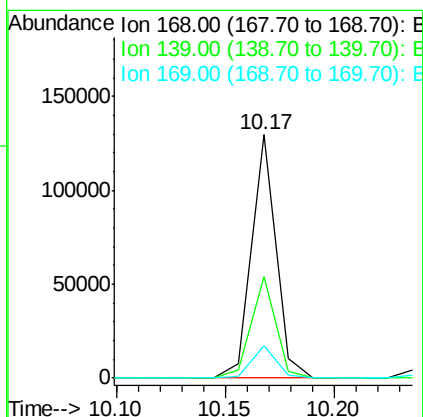
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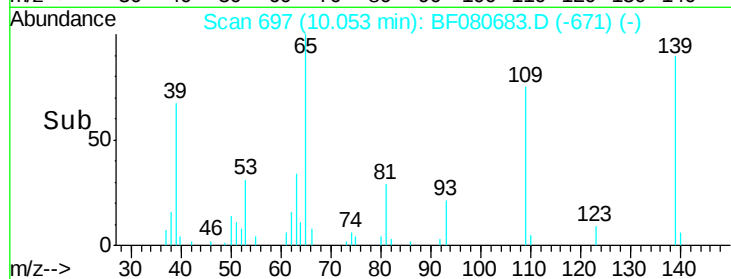
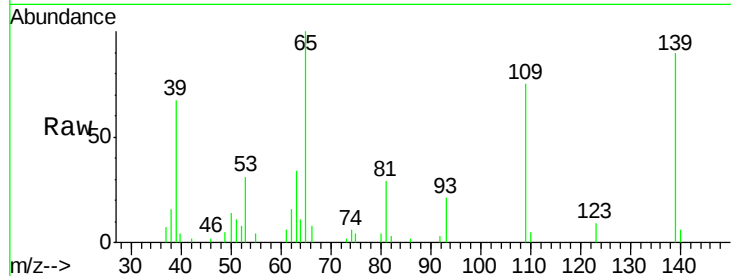
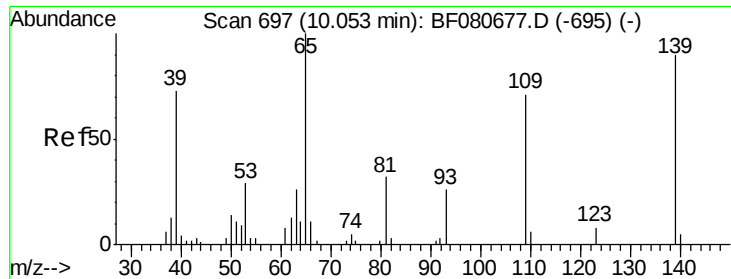
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#54
Dibenzofuran
Concen: 37.80 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	31.8	47.8
169	13.5	9.8	14.6





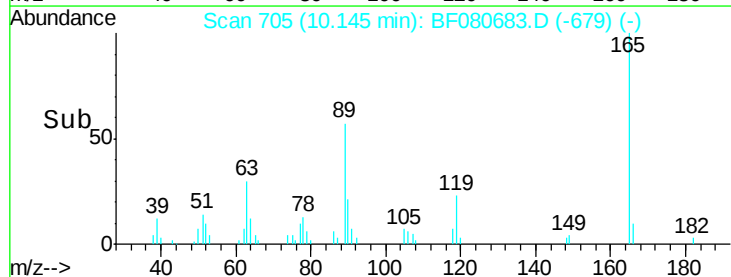
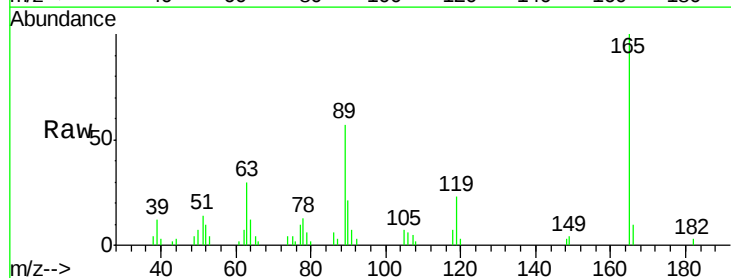
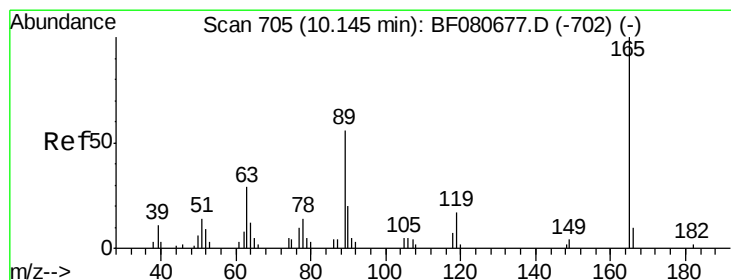
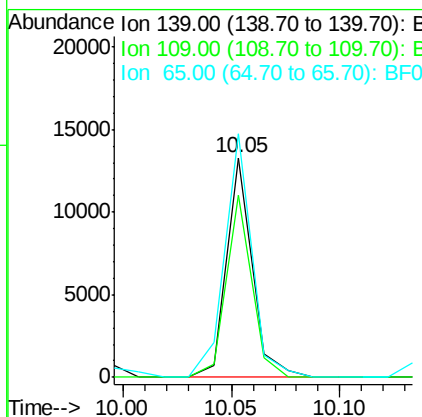
#55
4-Nitrophenol
Concen: 37.05 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	10894		
109	82.9	58.4	98.4	
65	110.7	90.5	130.5	

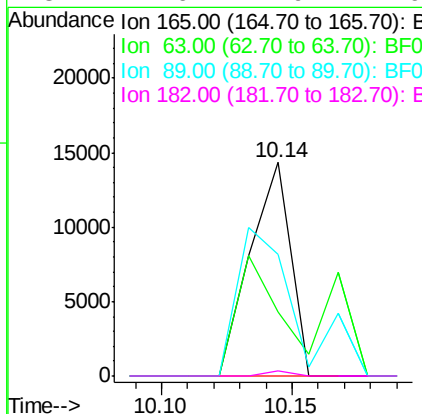
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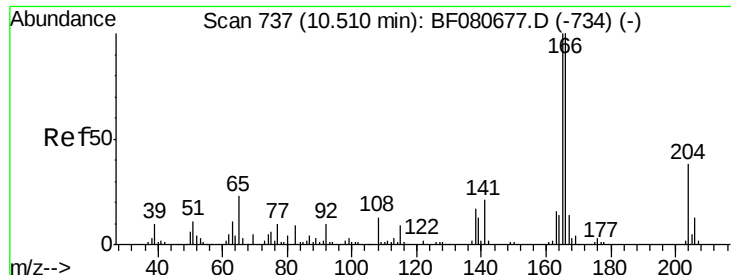
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#56
2,4-Dinitrotoluene
Concen: 34.91 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	15386		
63	30.1	23.2	34.8	
89	56.7	44.6	67.0	
182	2.6	1.9	2.9	





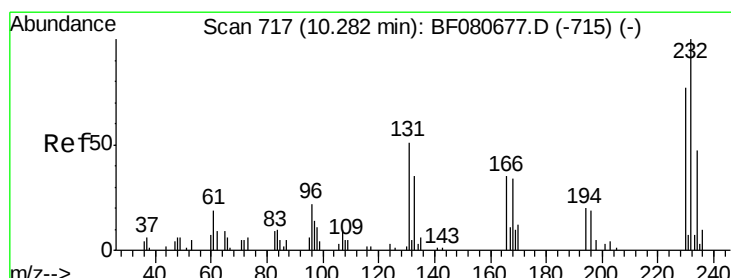
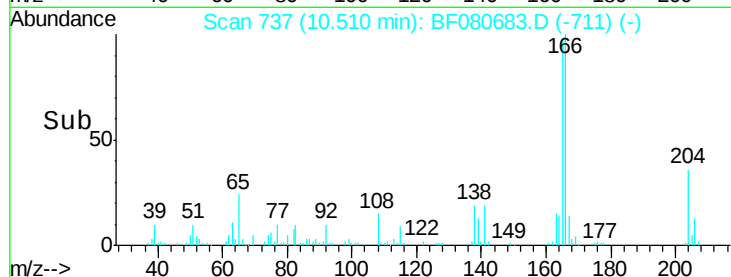
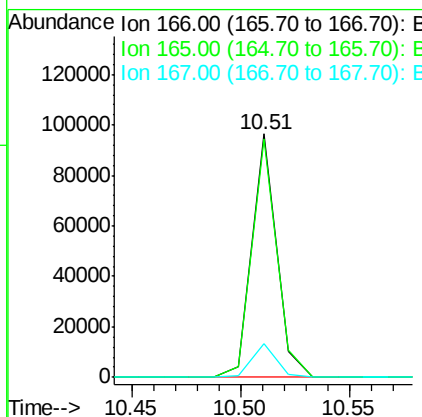
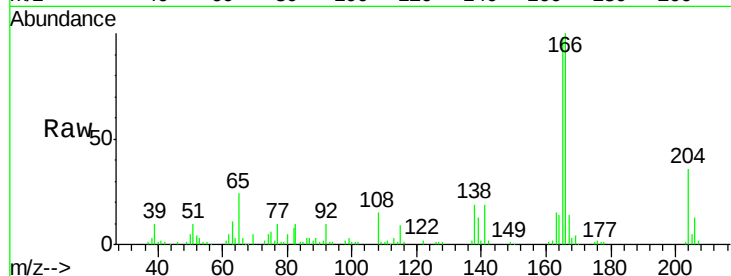
#57
 Fluorene
 Concen: 37.30 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	76008		
165	97.8		80.2	120.4
167	13.9		11.0	16.4

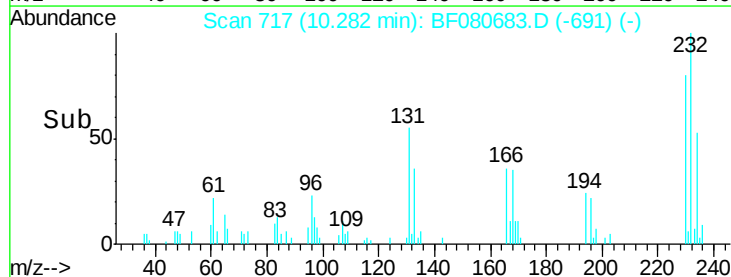
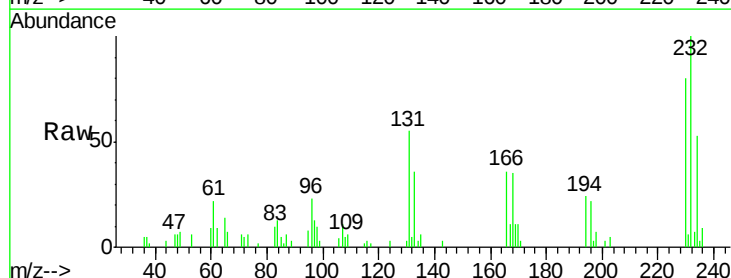
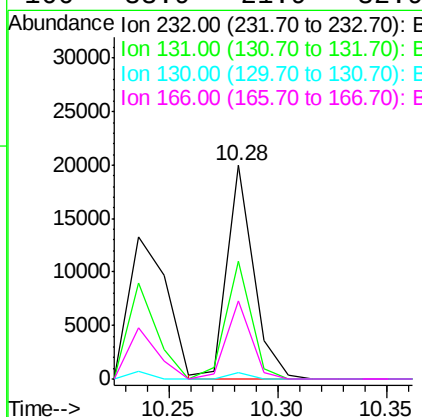
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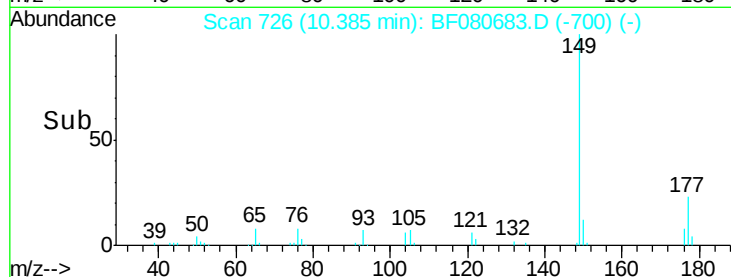
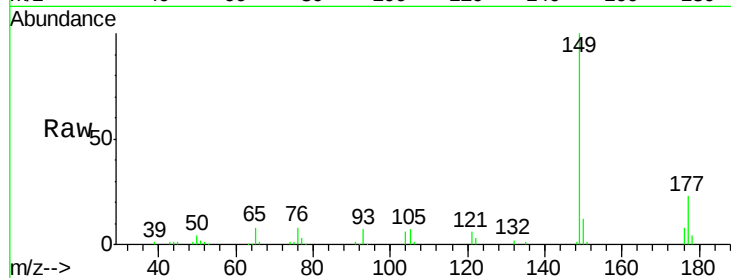
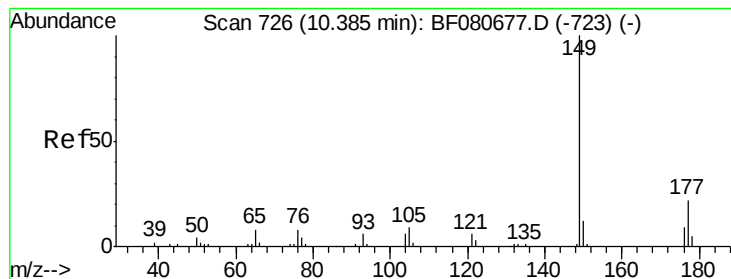
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.41 ng
 RT: 10.28 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	16875		
131	52.7		33.4	50.0#
130	2.4		1.5	2.3#
166	33.9		21.9	32.9#





#59

Diethylphthalate

Concen: 36.90 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tot Ion:	149	Resp:	68451
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.4	26.2
150	12.4	9.5	14.3

Instrument :

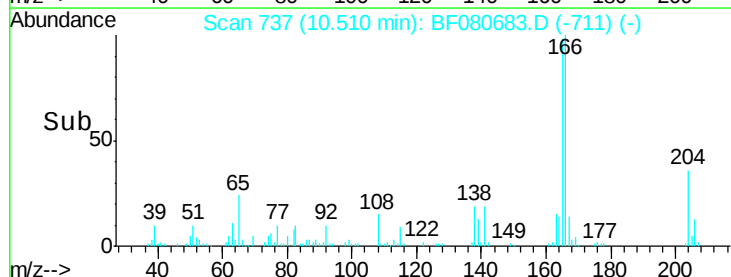
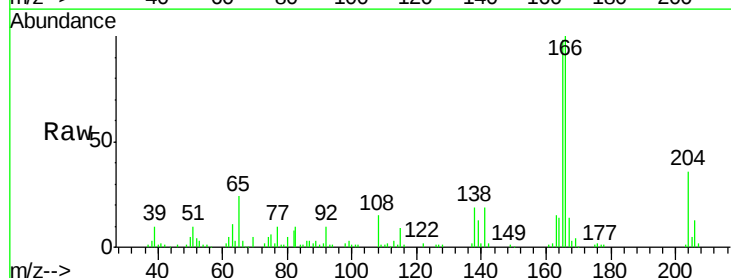
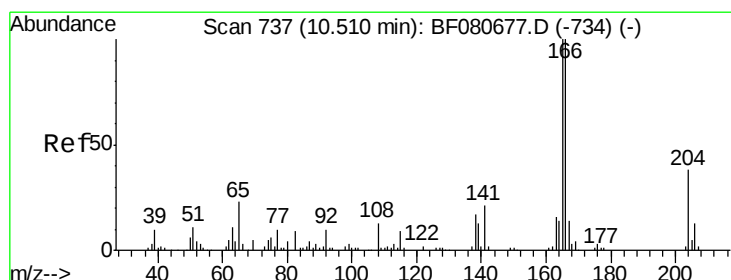
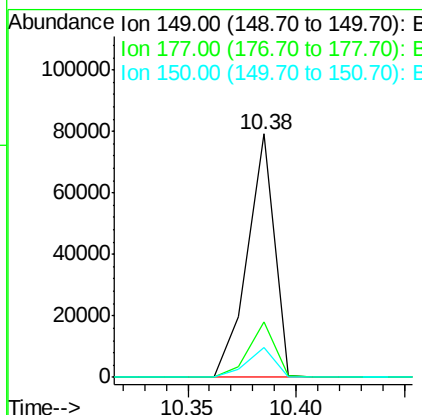
BNA_F

ClientSampleId :

SSTDCCC040

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#60

4-Chlorophenyl-phenylether

Concen: 36.63 ng

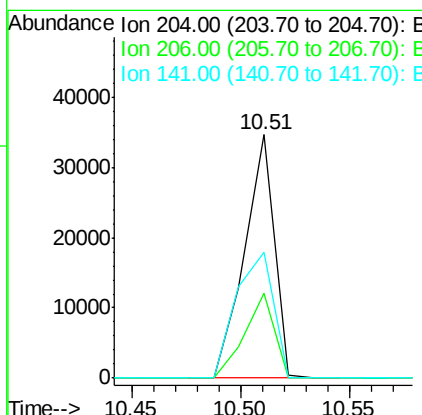
RT: 10.51 min Scan# 737

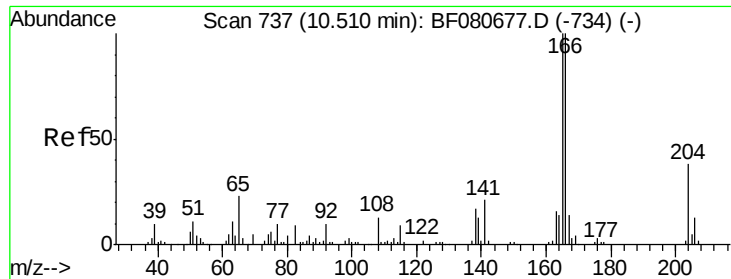
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	204	Resp:	32857
Ion Ratio	Lower	Upper	
204	100		
206	35.1	26.5	39.7
141	51.8	43.8	65.6





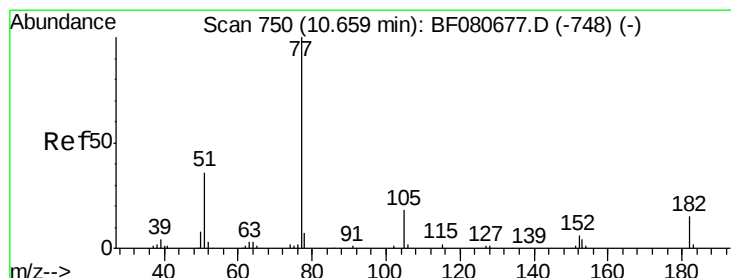
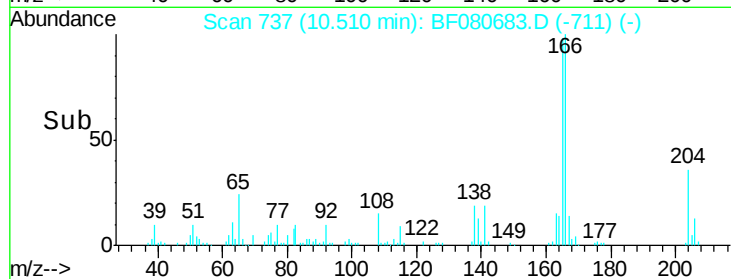
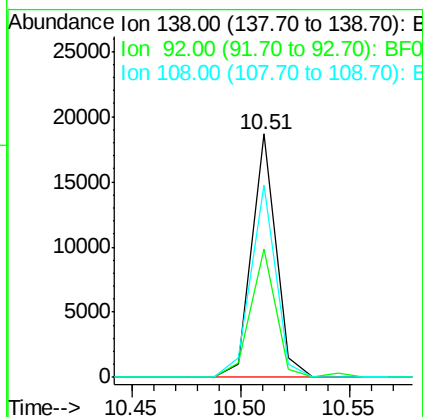
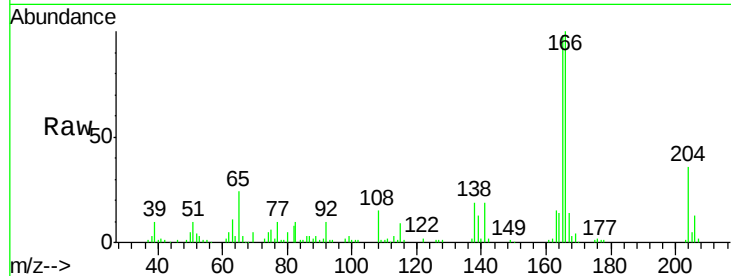
#61
4-Nitroaniline
Concen: 38.84 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	14544		
92	52.8	38.1	78.1	
108	78.9	59.7	99.7	

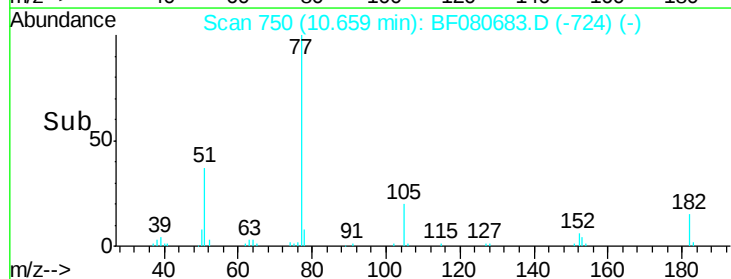
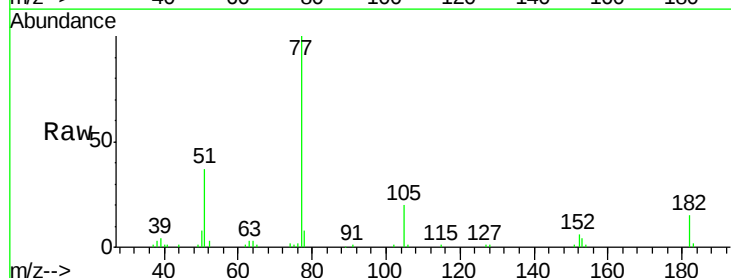
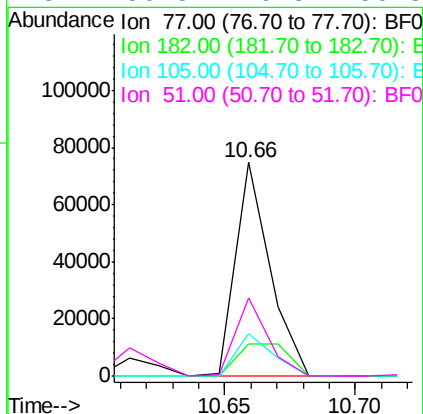
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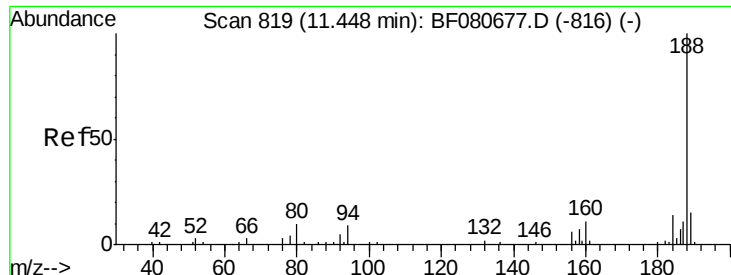
apatel
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#62
Azobenzene
Concen: 37.86 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	68703		
182	15.1	0.0	34.7	
105	19.9	0.0	37.8	
51	36.8	16.3	56.3	





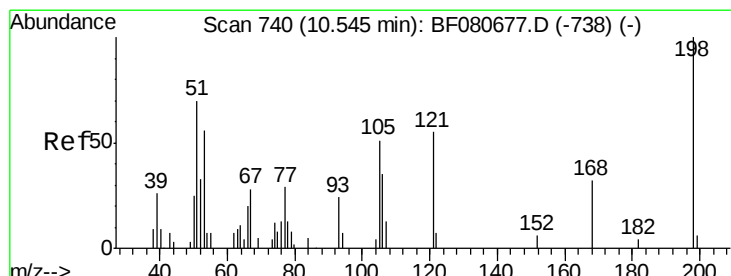
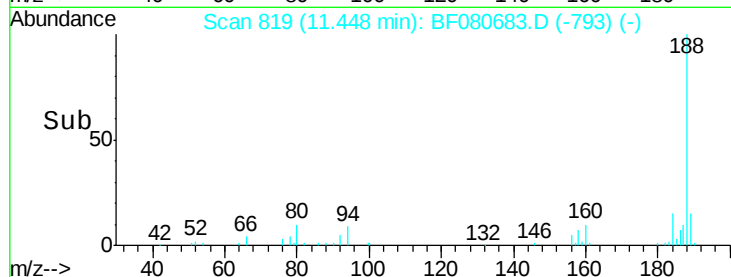
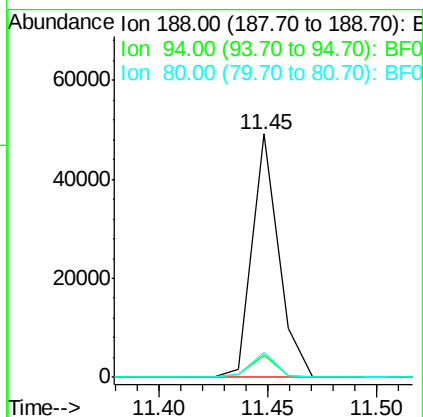
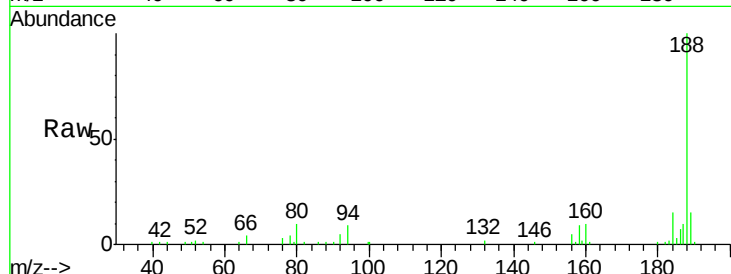
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	41671		
94	9.4		7.2	10.8
80	10.3		8.2	12.2

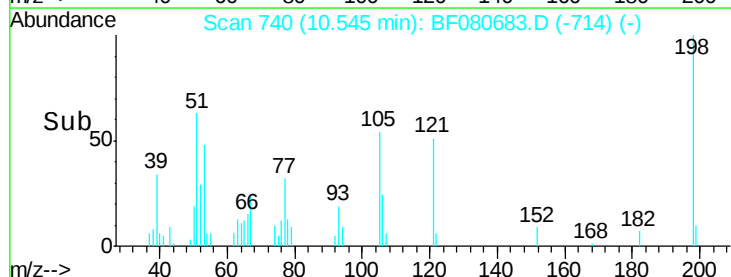
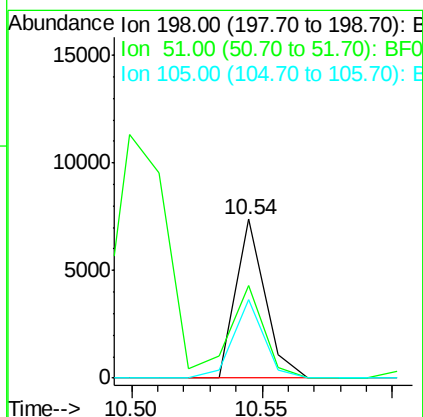
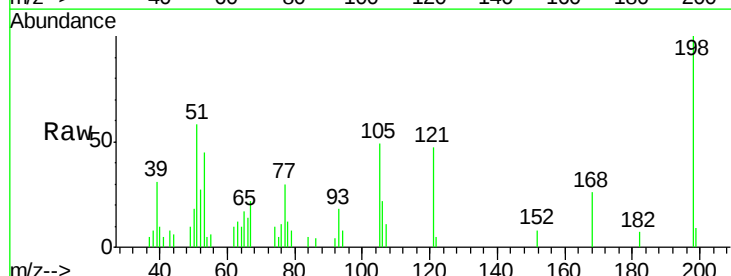
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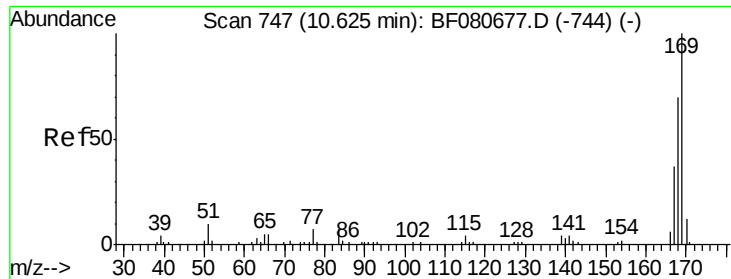
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.24 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5805		
51	58.3		55.1	95.1
105	49.4		30.9	70.9





#65

n-Nitrosodiphenylamine

Concen: 38.39 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

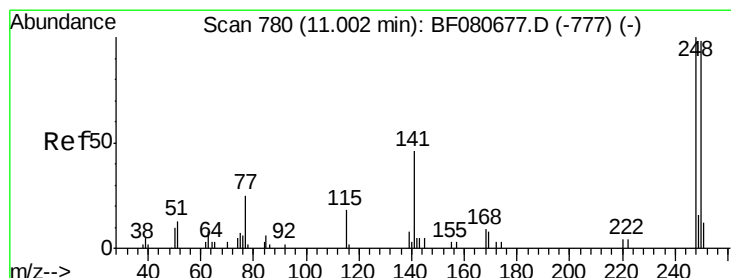
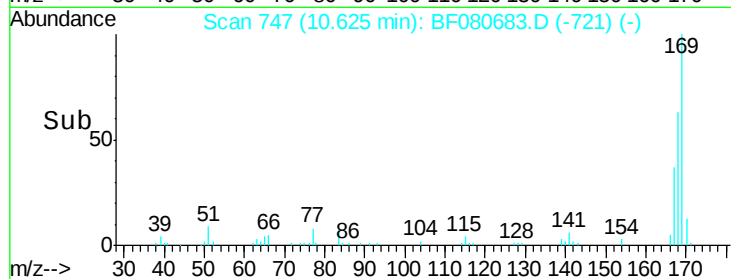
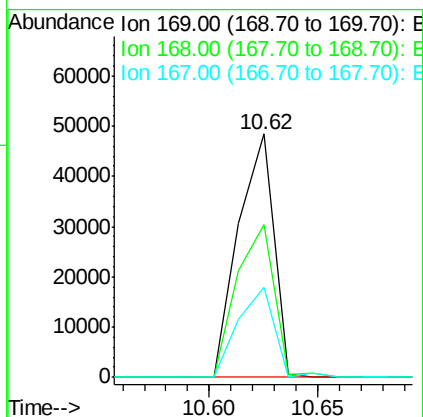
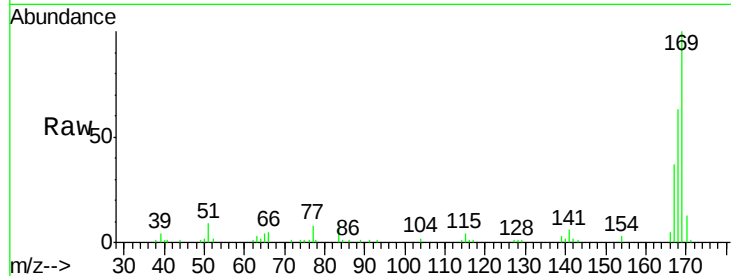
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	54629
Ion Ratio	Lower	Upper	
169	100		
168	62.8	56.2	84.2
167	36.9	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 38.68 ng

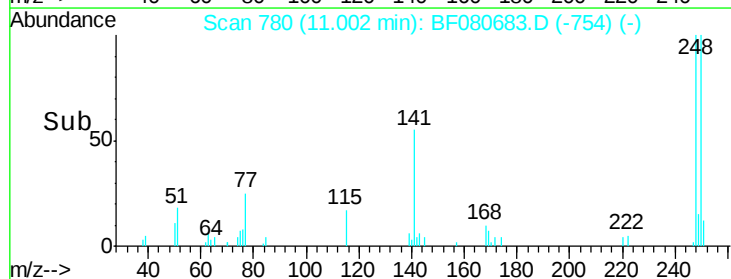
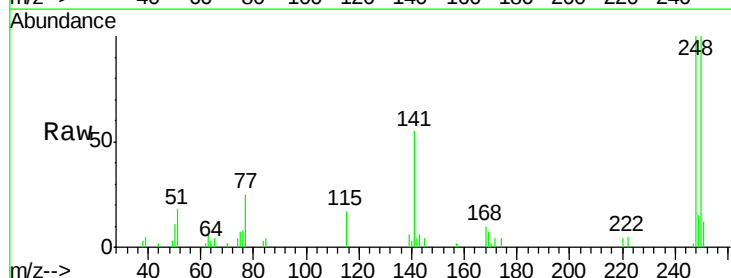
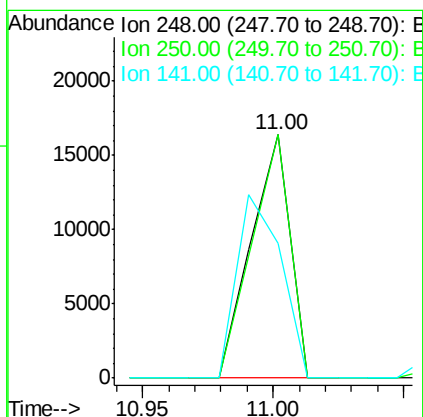
RT: 11.00 min Scan# 780

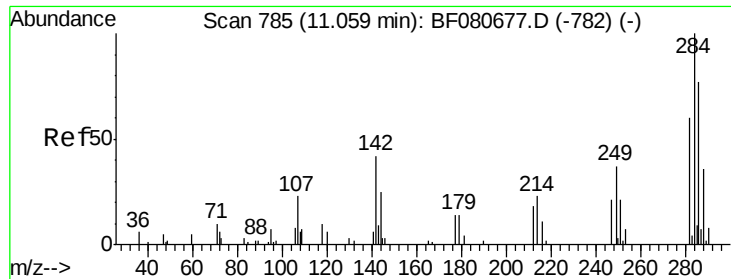
Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	248	Resp:	17214
Ion Ratio	Lower	Upper	
248	100		
250	100.0	78.5	117.7
141	55.4	36.8	55.2#





#67

Hexachlorobenzene

Concen: 38.70 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

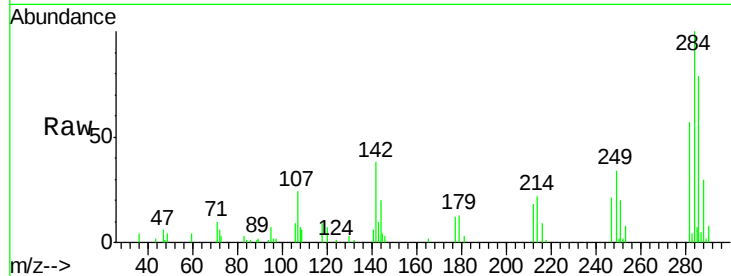
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	20260
Ion Ratio	Lower	Upper	
284	100		
142	38.4	34.0	51.0
249	34.1	29.4	44.0

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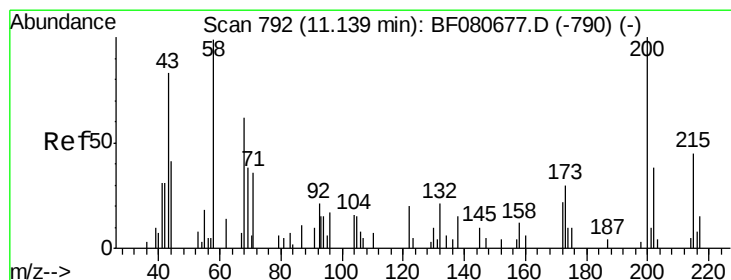
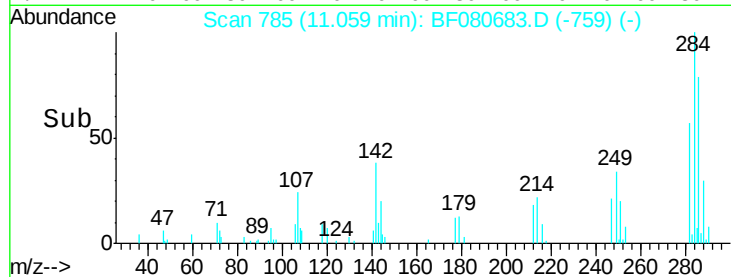
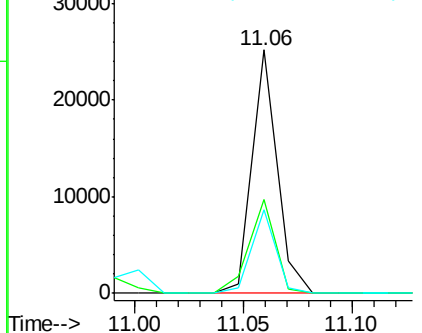
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.65 ng

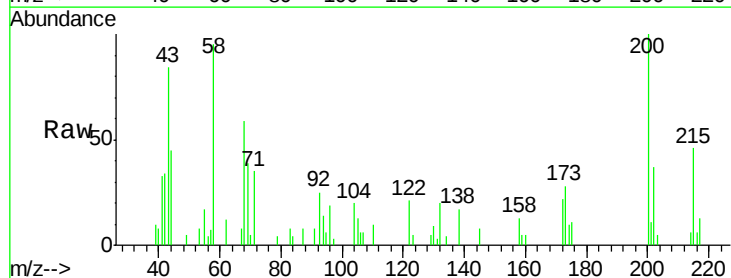
RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

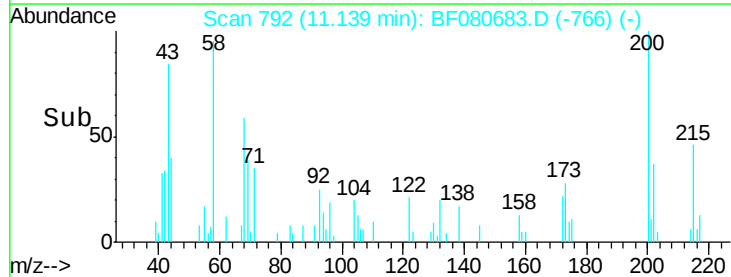
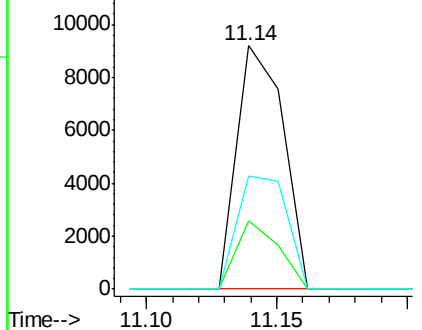
Tgt Ion:	200	Resp:	11495
Ion Ratio	Lower	Upper	
200	100		
173	28.0	9.7	49.7
215	46.2	24.7	64.7

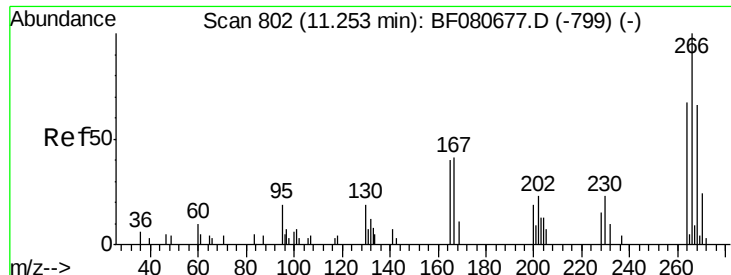


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





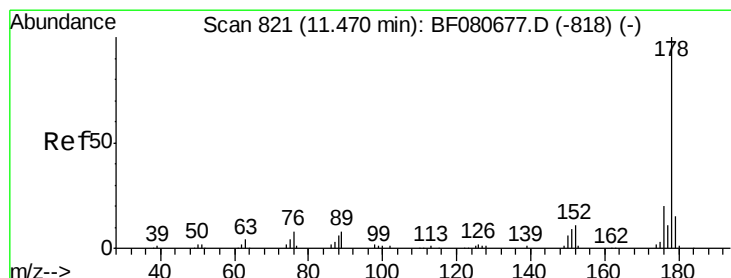
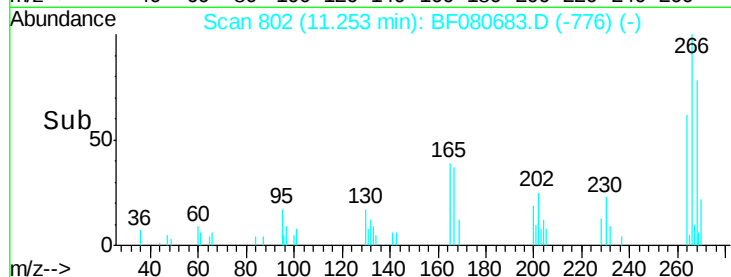
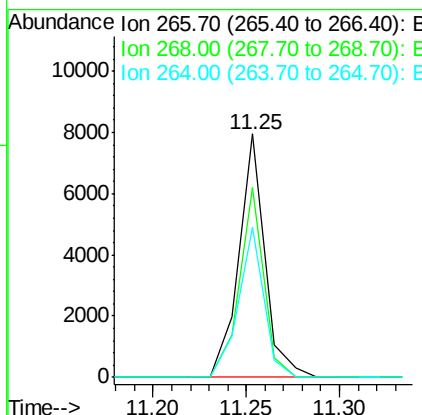
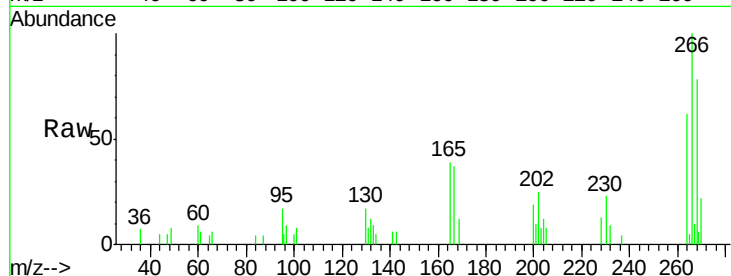
#69
 Pentachlorophenol
 Concen: 37.62 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	77.7	52.6	78.8
264	61.9	53.4	80.2

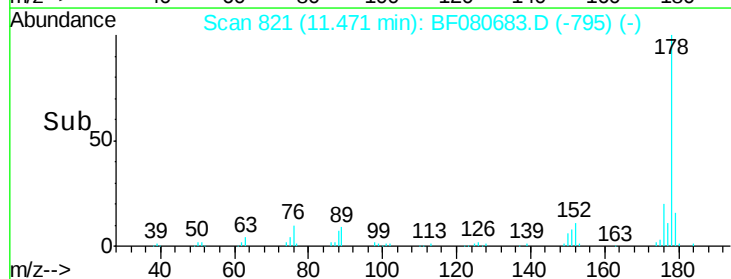
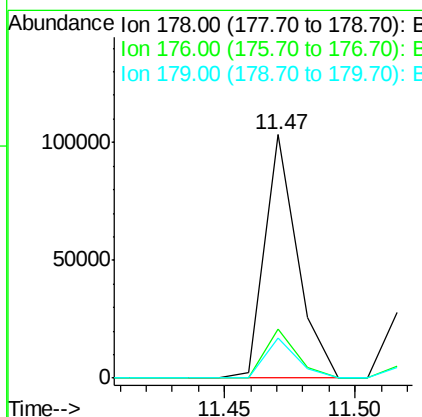
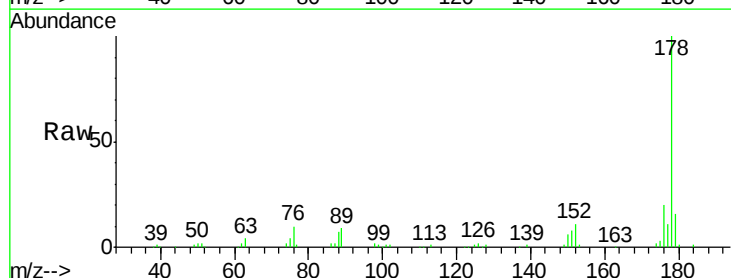
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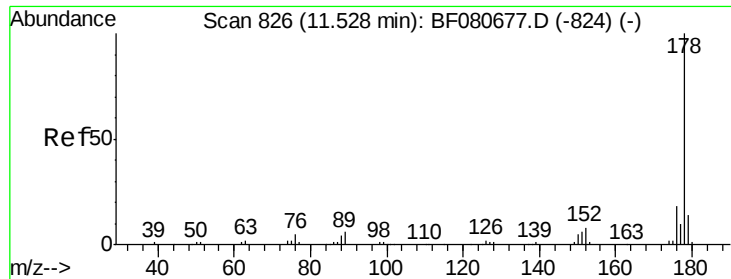
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#70
 Phenanthrene
 Concen: 37.96 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	16.5	12.3	18.5





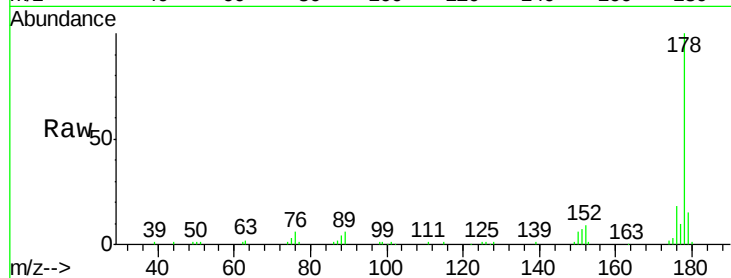
#71
 Anthracene
 Concen: 37.37 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

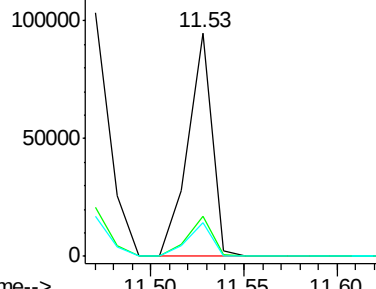
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.3	21.5
179	15.0	10.8	16.2

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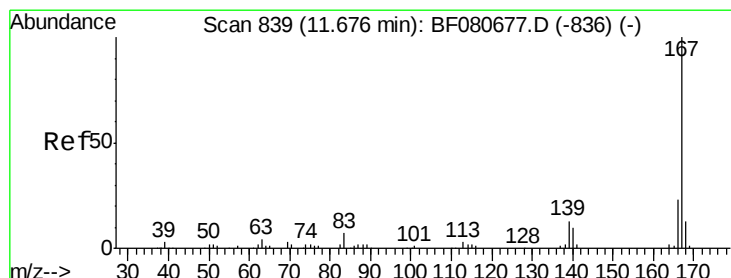
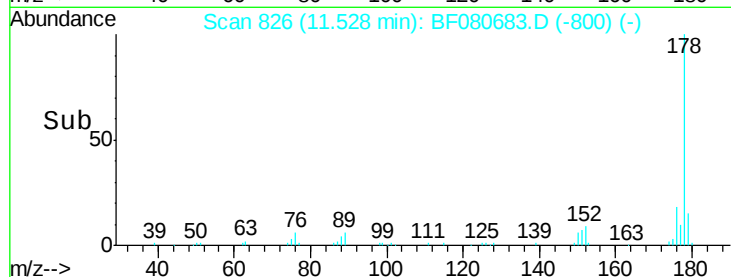
apatel
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



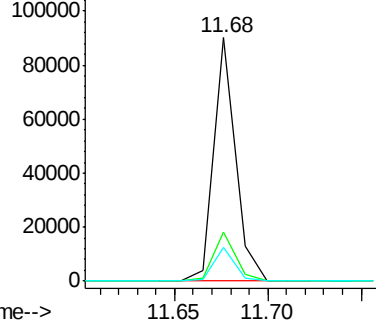
Time-->



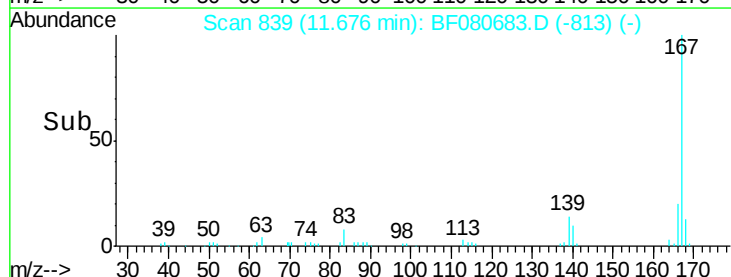
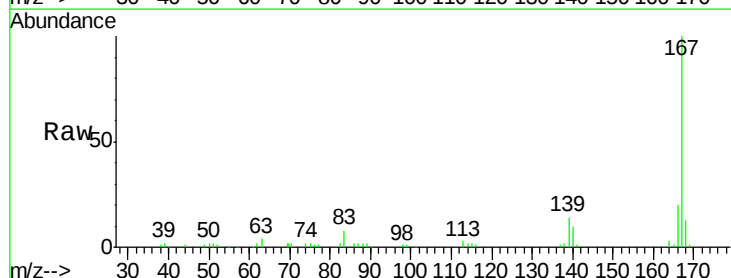
#72
 Carbazole
 Concen: 38.03 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

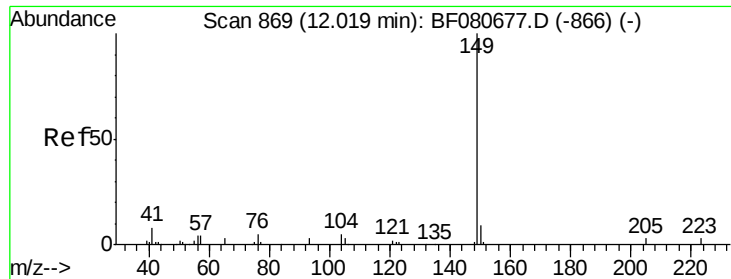
Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.9	18.1	27.1
139	13.8	10.1	15.1

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



Time-->





#73

Di-n-butylphthalate

Concen: 40.59 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

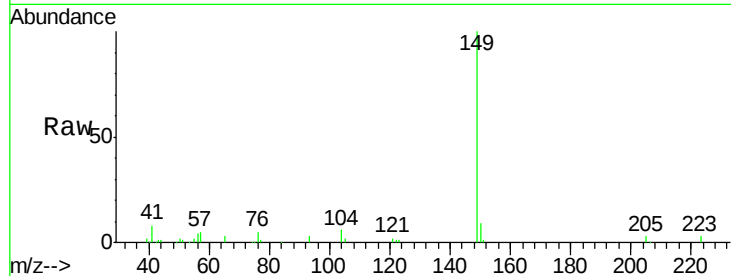
ClientSampleId :

SSTDCCC040

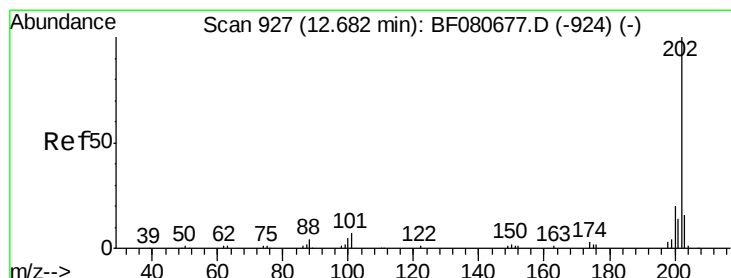
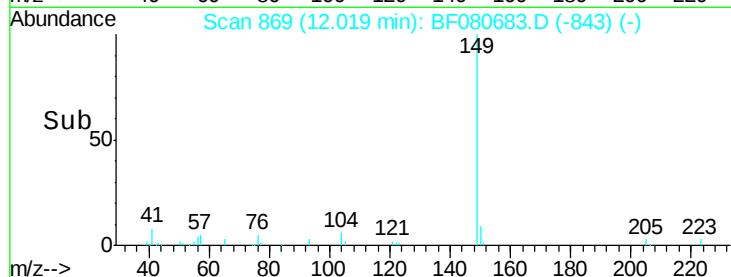
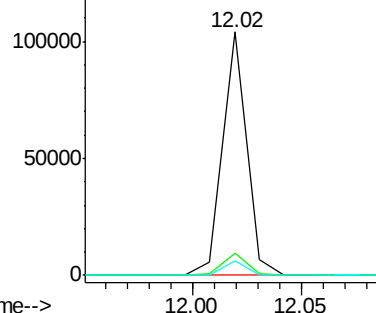
Tot Ion:	149	Resp:	79905
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.8	10.2
104	5.8	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.56 ng

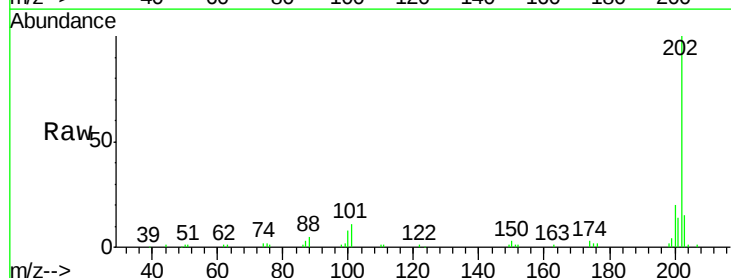
RT: 12.68 min Scan# 927

Delta R.T. 0.00 min

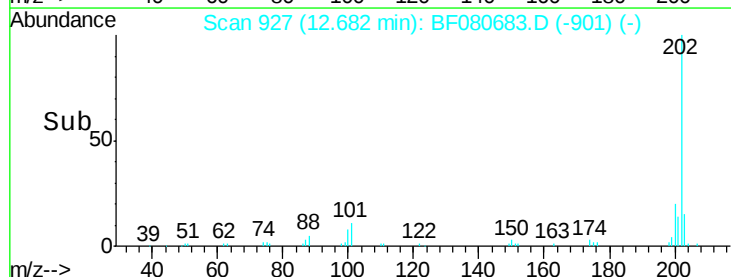
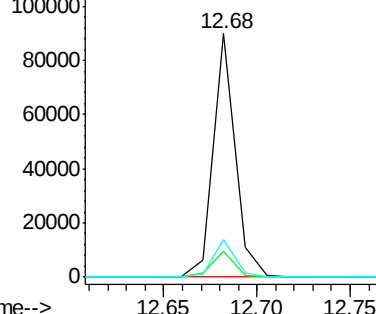
Lab File: BF080683.D

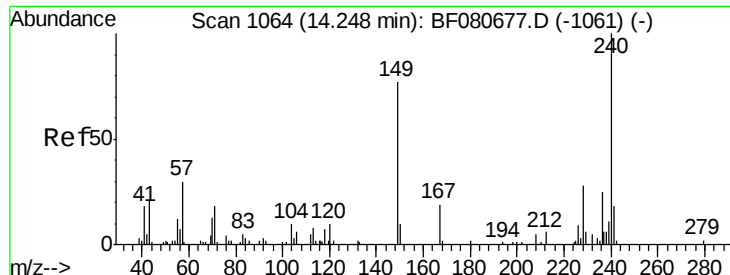
Acq: 27 Jul 2015 21:37

Tgt Ion:	202	Resp:	73802
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	27.3
203	15.2	0.0	36.0



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





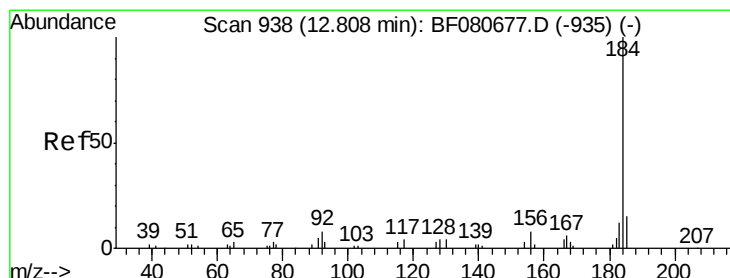
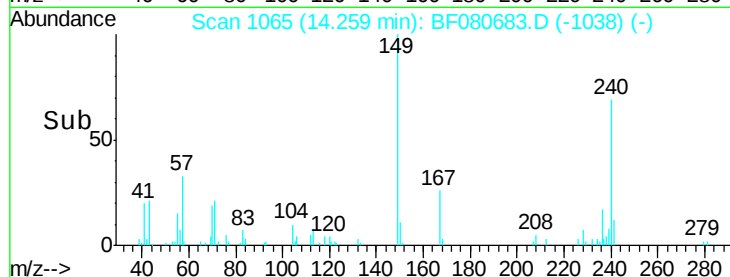
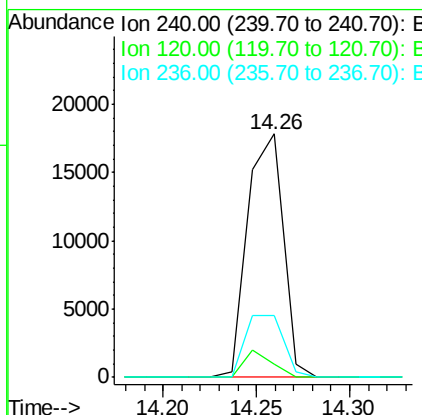
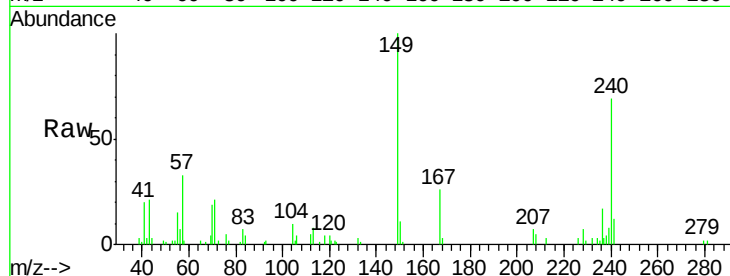
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.26 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.0	12.0
236	25.3	20.0	30.0

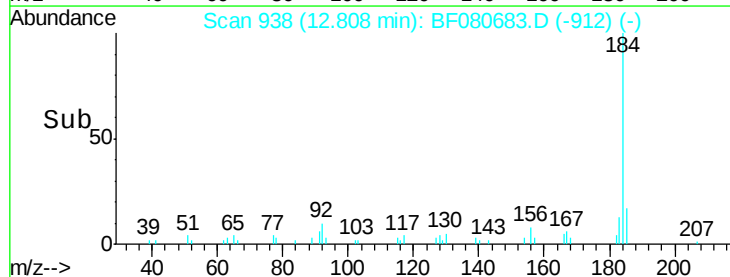
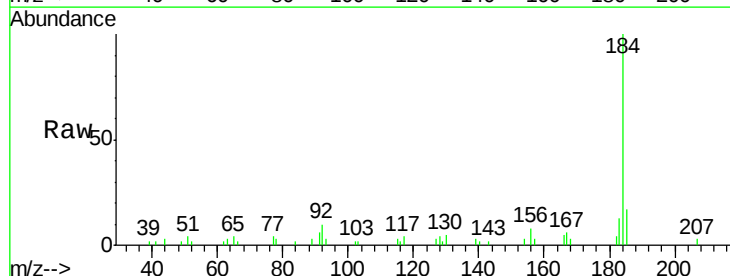
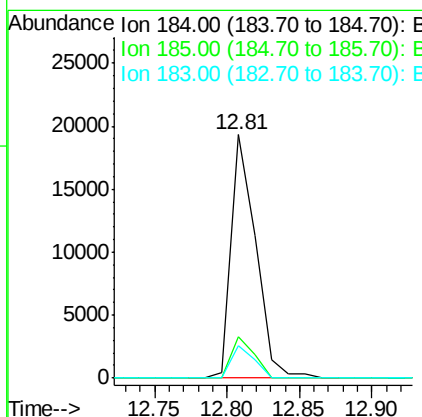
Manual Integrations
APPROVED

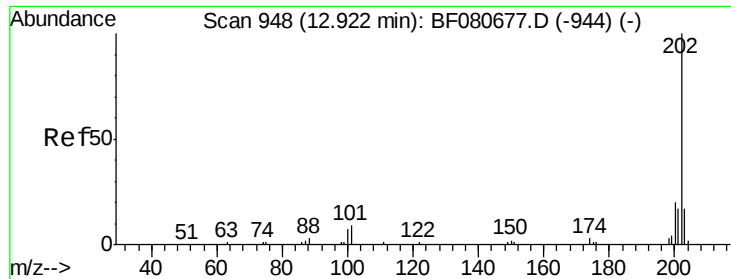
apatel
7/29/2015 10:40:30 AM



#76
Benzidine
Concen: 34.86 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.8	17.6
183	13.1	9.7	14.5





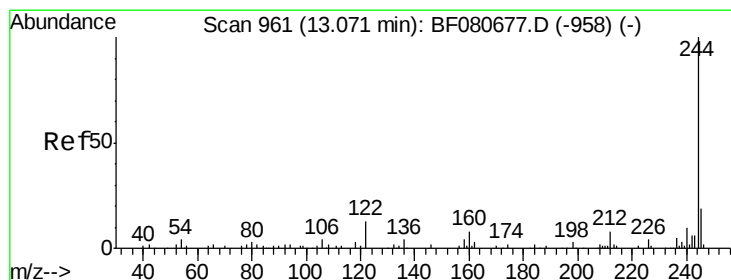
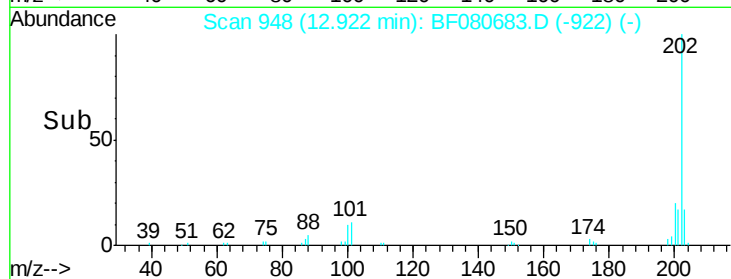
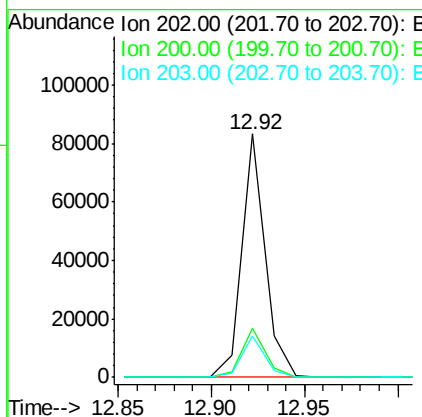
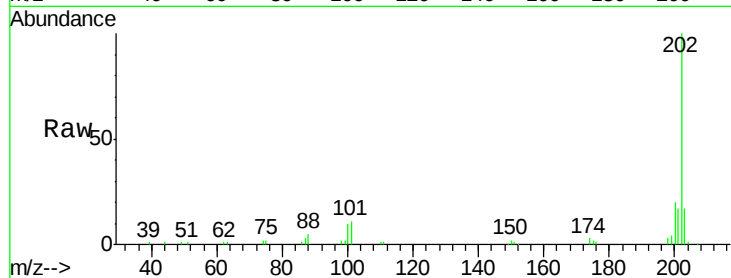
#77
Pvrene
Concen: 36.48 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	16.9	13.4	20.2

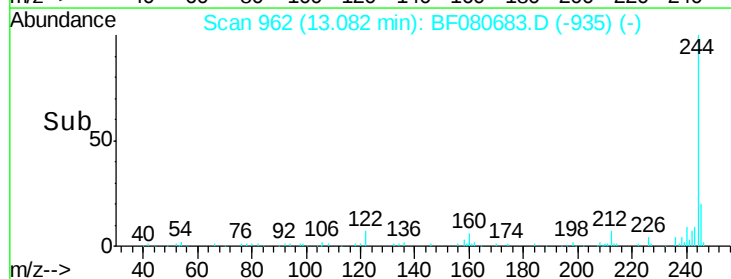
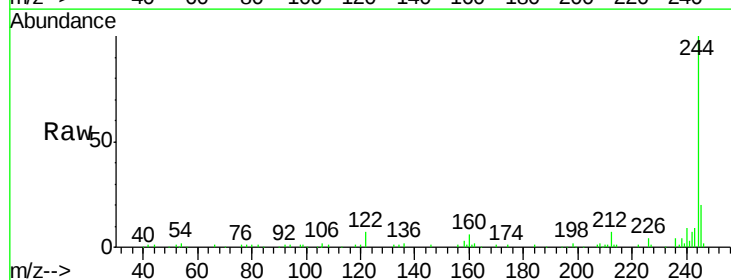
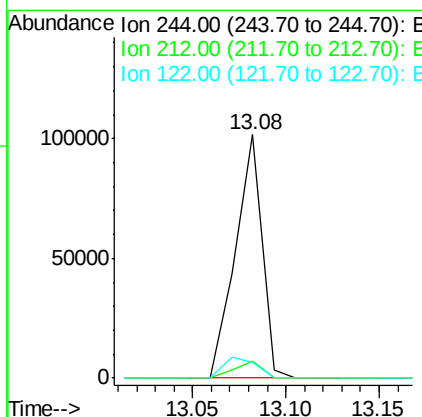
Manual Integrations
APPROVED

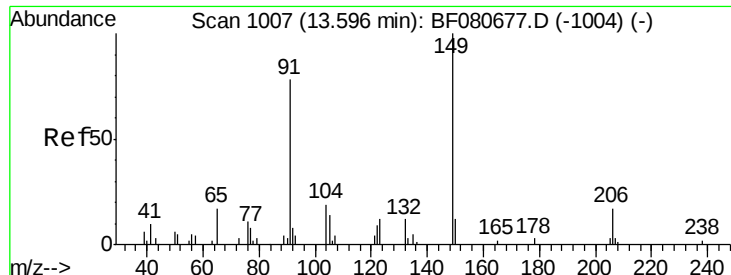
apatel
7/29/2015 10:40:30 AM



#78
Terphenyl-d14
Concen: 74.08 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	6.7	10.2	15.2#





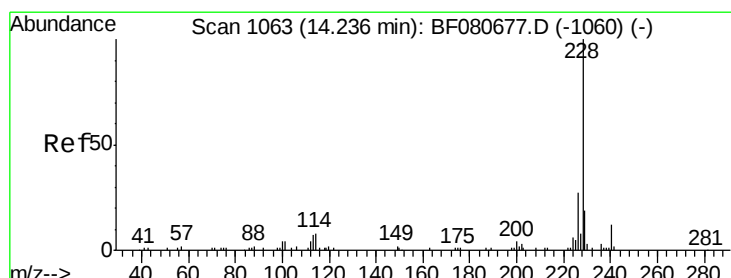
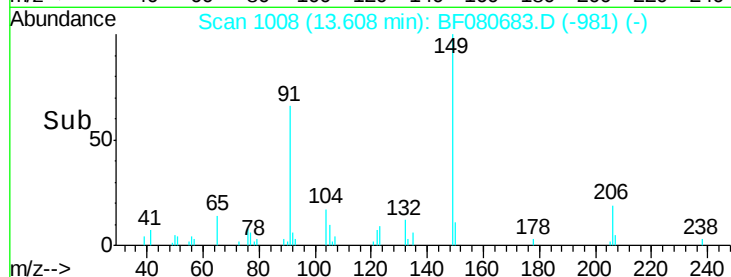
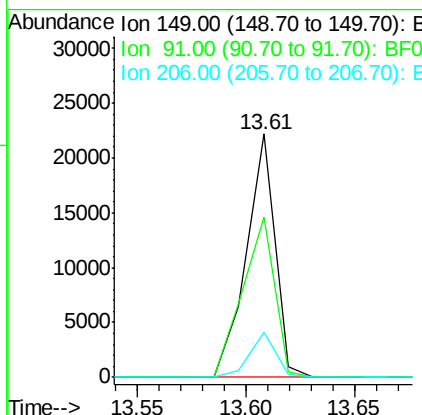
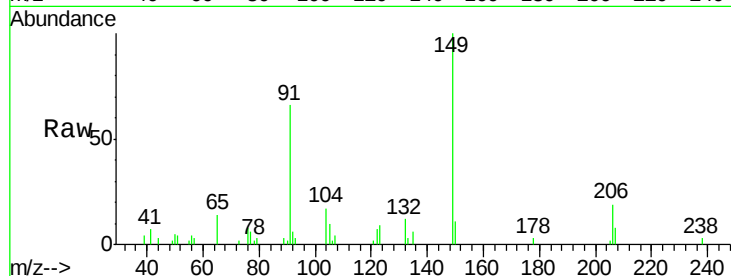
#79
Butylbenzylphthalate
Concen: 35.42 ng
RT: 13.61 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	62.6	93.8
206	18.6	13.3	19.9

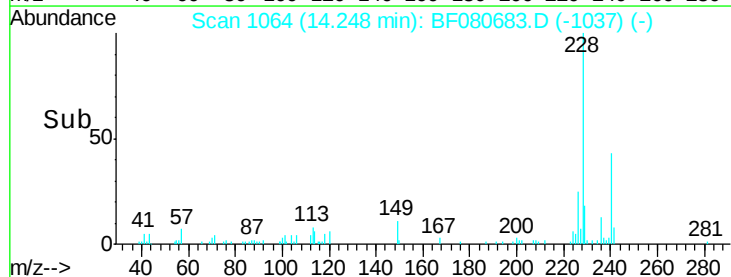
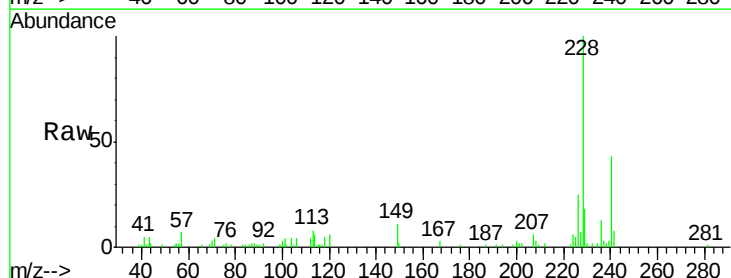
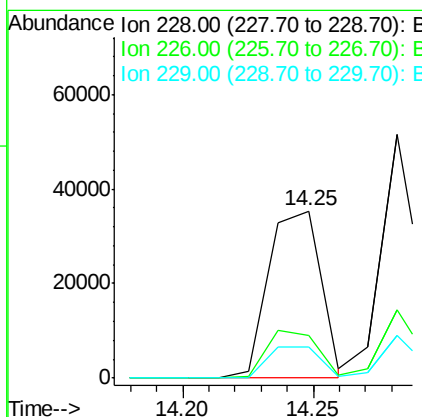
Manual Integrations
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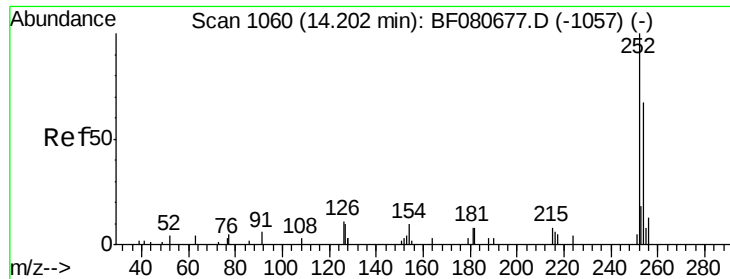
apatel
7/29/2015 10:40:30 AM



#80
Benzo(a)anthracene
Concen: 35.84 ng
RT: 14.25 min Scan# 1064
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	21.8	32.6
229	18.4	14.9	22.3





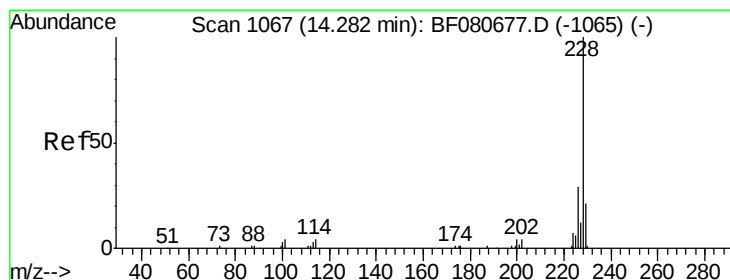
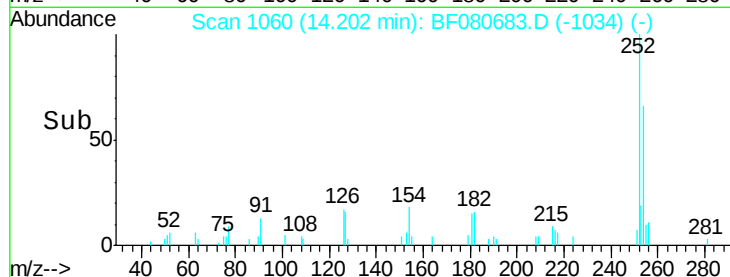
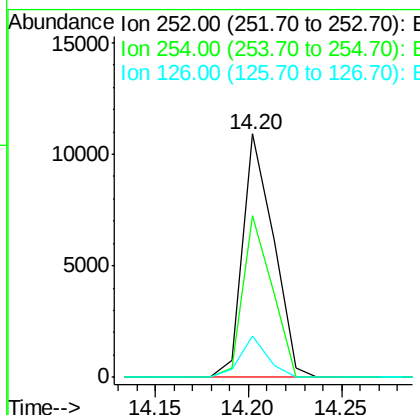
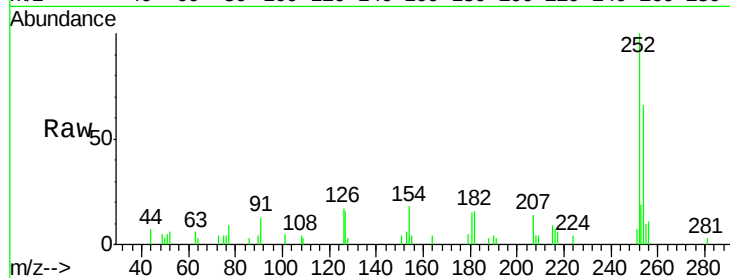
#81
 3,3'-Dichlorobenzidine
 Concen: 34.81 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.8	80.8
126	17.2	9.0	13.4

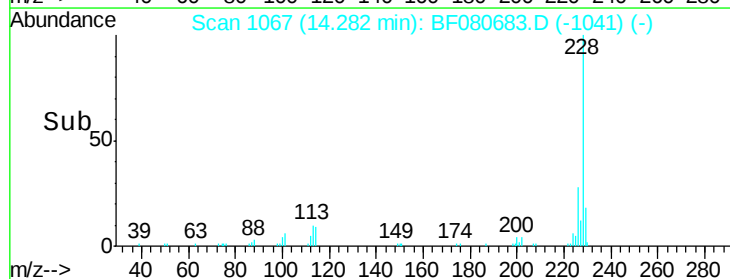
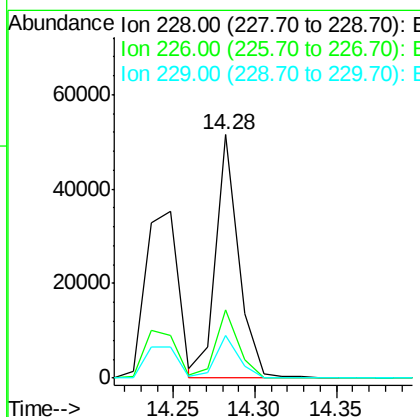
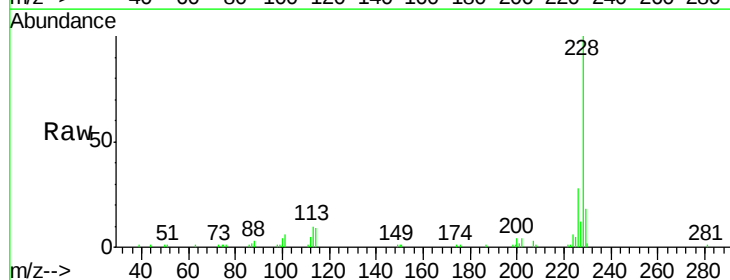
Manual Integrations
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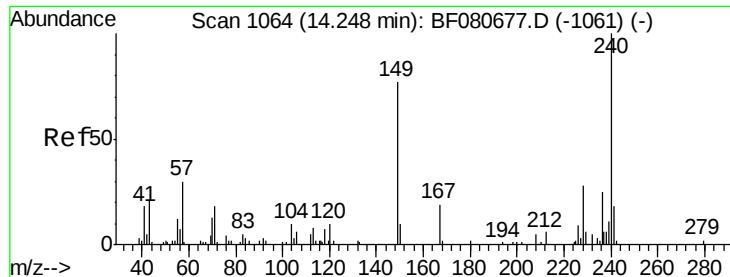
apatel
 7/29/2015 10:40:30 AM



#82
 Chrysene
 Concen: 36.88 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.4
229	17.6	17.1	25.7





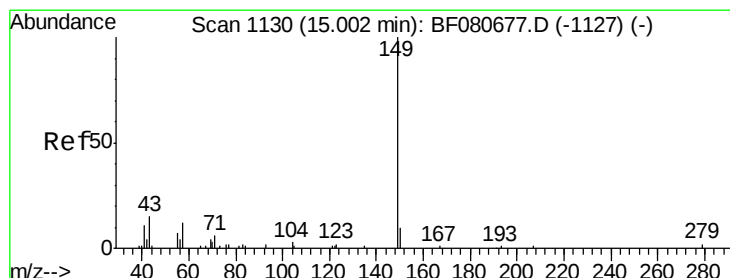
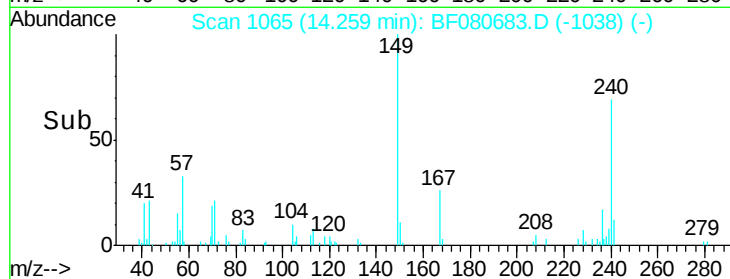
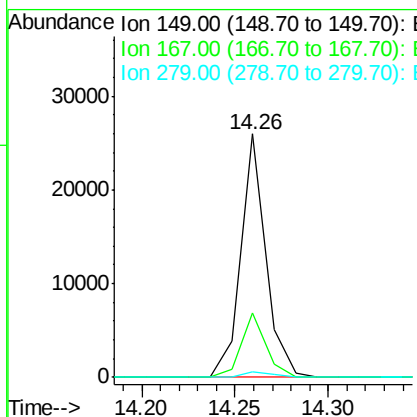
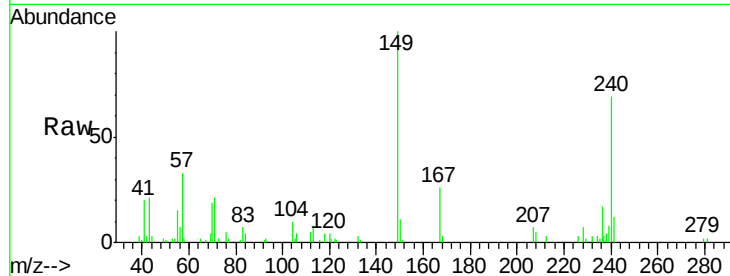
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.49 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	24237		
167	26.3	20.0	30.0	
279	2.2	2.1	3.1	

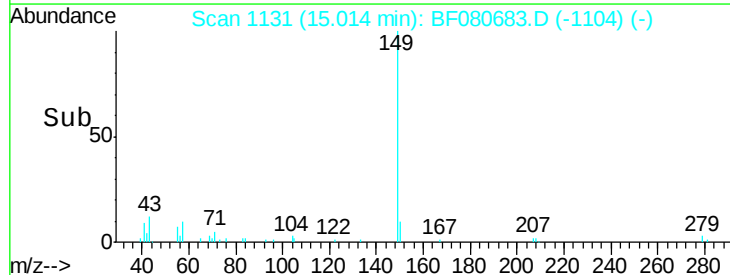
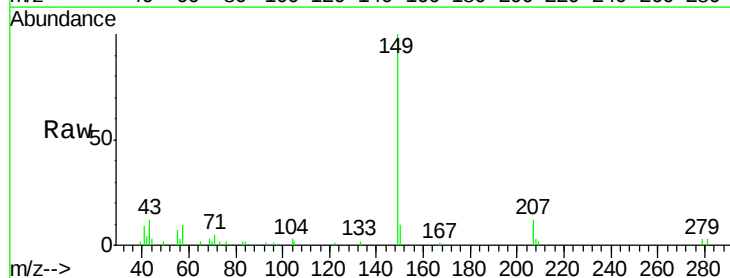
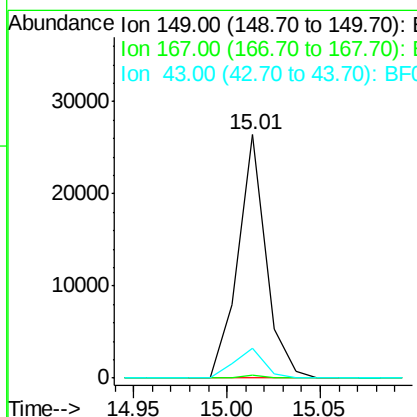
Manual Integrations
 APPROVED

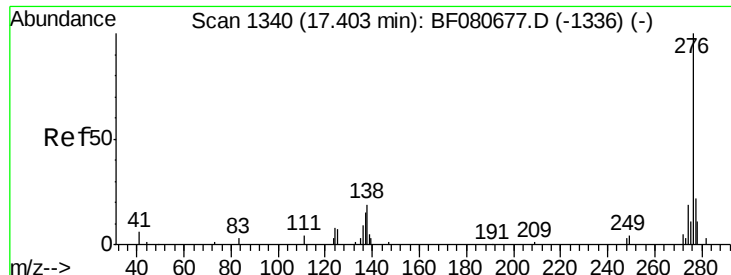
apatel
 7/29/2015 10:40:30 AM



#84
 Di-n-octyl phthalate
 Concen: 32.80 ng
 RT: 15.01 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	27687		
167	0.9	0.6	1.0	
43	13.1	11.6	17.4	





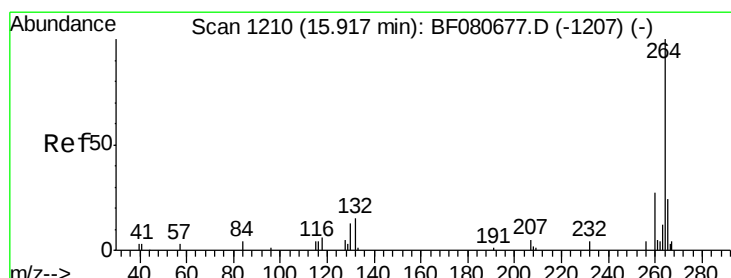
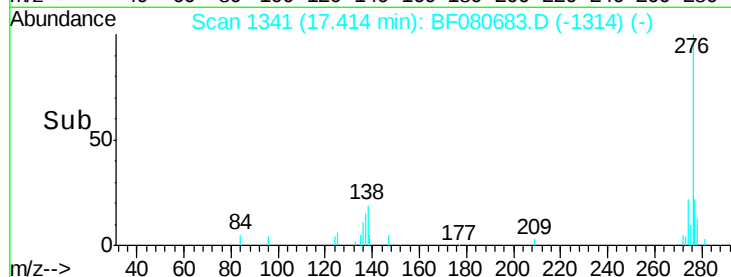
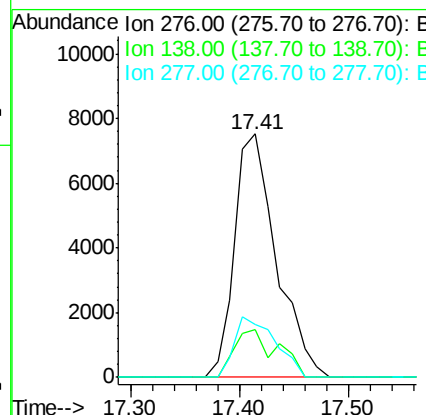
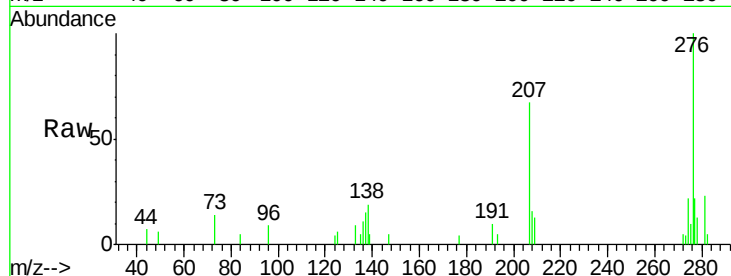
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.55 ng
RT: 17.41 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	19.7	29.5
277	24.4	18.2	27.4

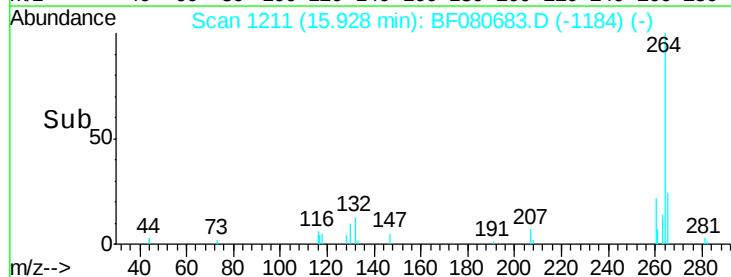
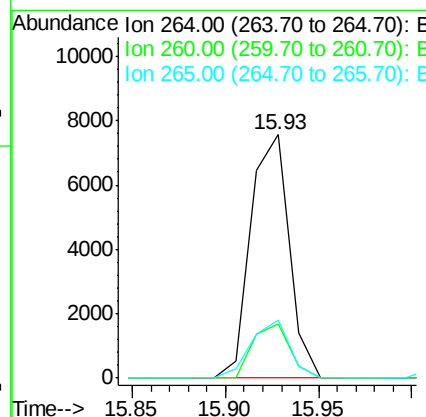
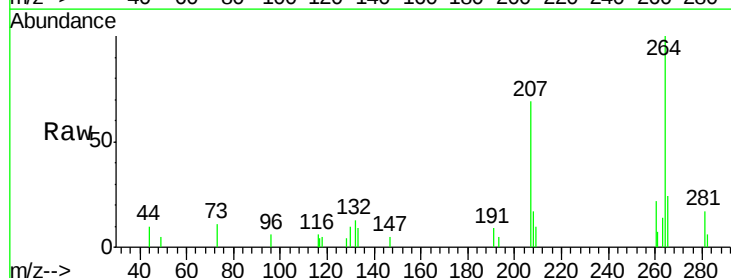
Manual Integrations
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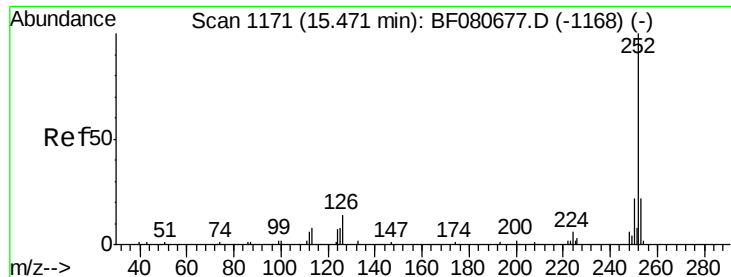
apatel
7/29/2015 10:40:30 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	21.6	32.4
265	23.8	19.3	28.9





#87

Benzo(b)fluoranthene

Concen: 38.24 ng

RT: 15.48 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Instrument :

BNA_F

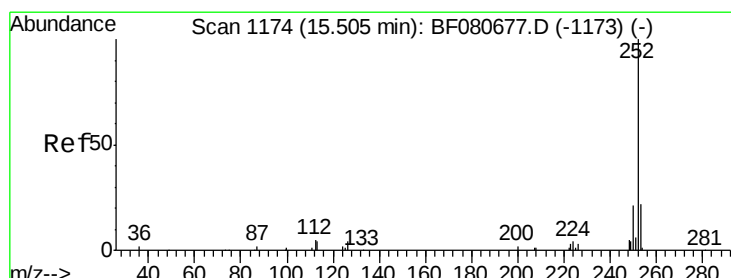
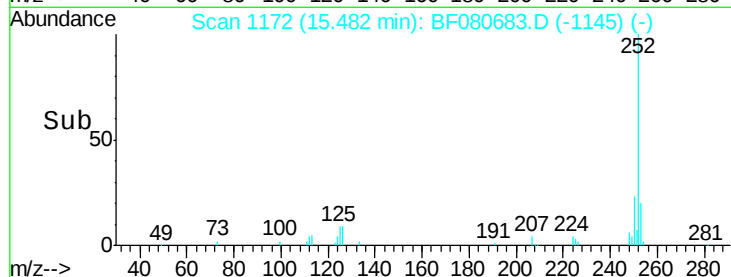
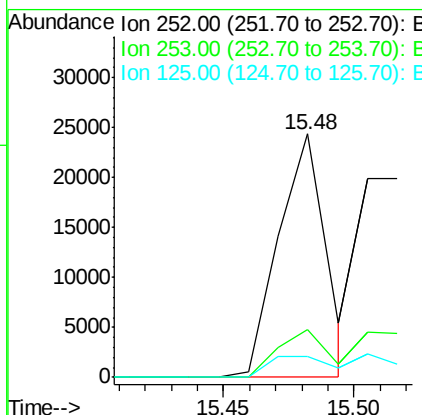
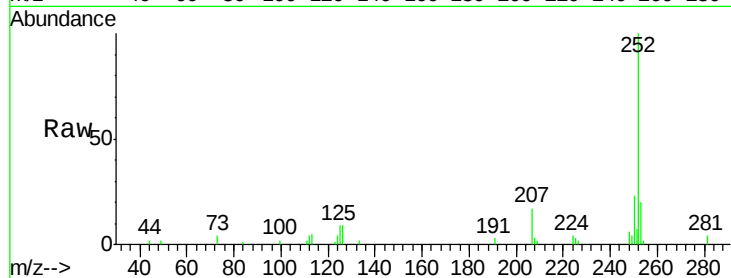
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	30500
Ion Ratio	Lower	Upper	
252	100		
253	19.6	17.8	26.8
125	8.8	6.7	10.1

Manual Integrations
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apatel
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#88

Benzo(k)fluoranthene

Concen: 41.12 ng m

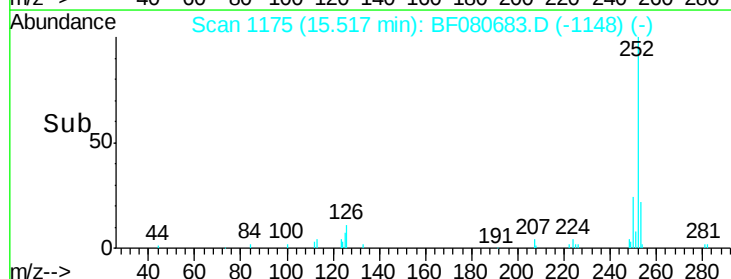
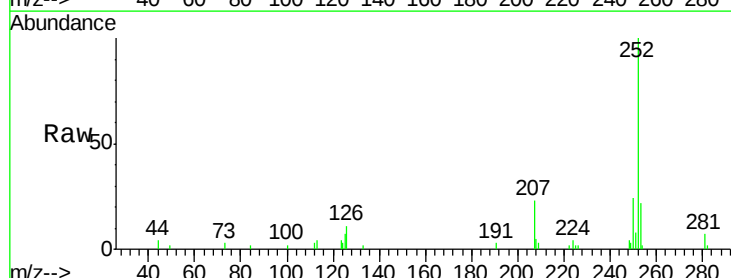
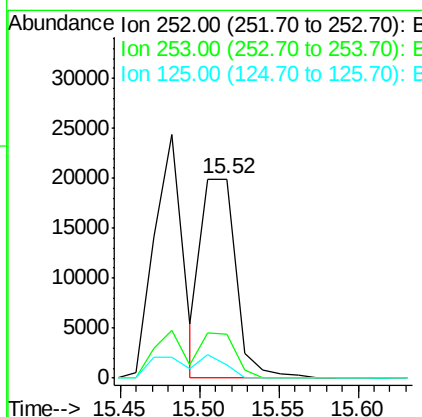
RT: 15.52 min Scan# 1175

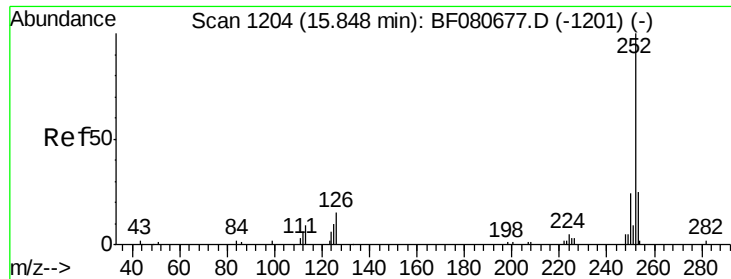
Delta R.T. 0.01 min

Lab File: BF080683.D

Acq: 27 Jul 2015 21:37

Tgt Ion:	252	Resp:	30074
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	6.8	6.7	10.1





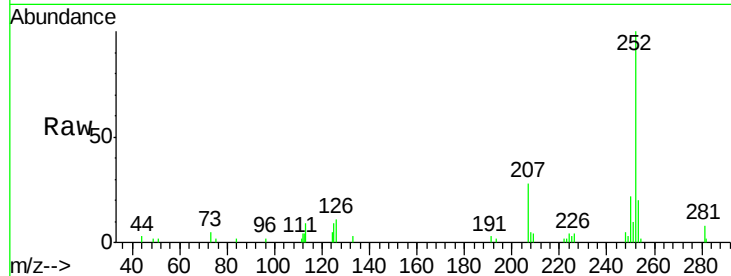
#89
Benzo(a)pyrene
Concen: 40.76 ng
RT: 15.86 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	20.3	20.2	30.2
125	9.2	8.4	12.6

Manual Integrations
APPROVED

apatel
7/29/2015 10:40:30 AM

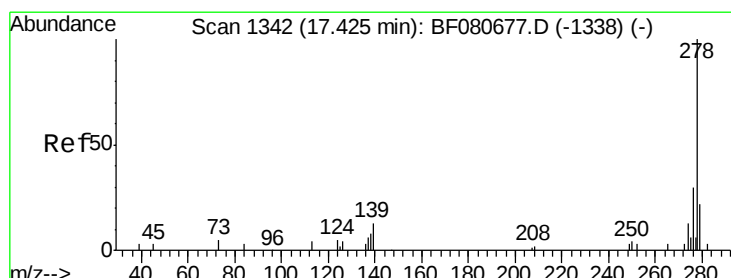
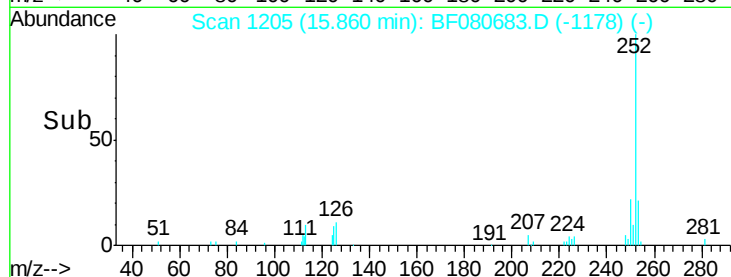
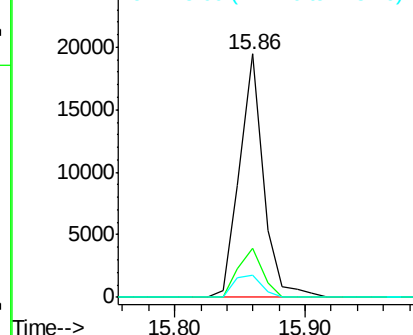


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 36.95 ng
RT: 17.44 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF080683.D
Acq: 27 Jul 2015 21:37

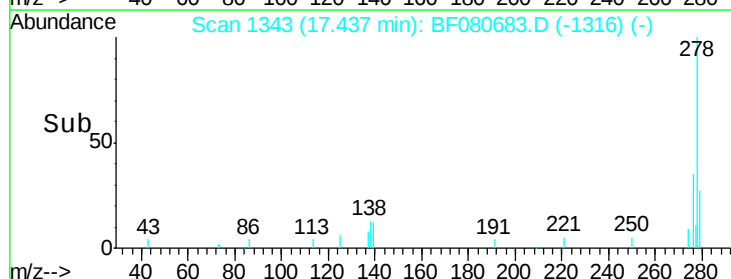
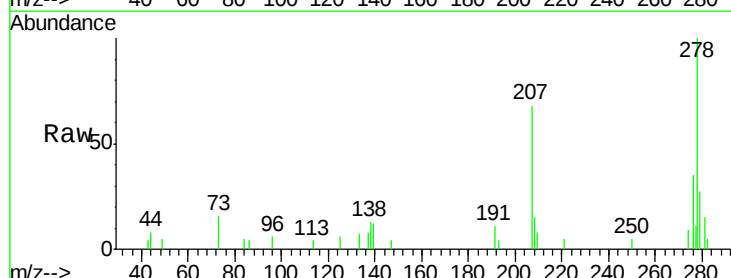
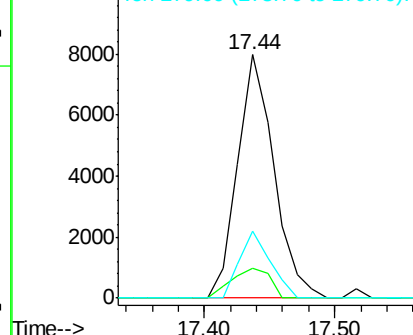
Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	12.5	10.3	15.5
279	27.5	17.4	26.0

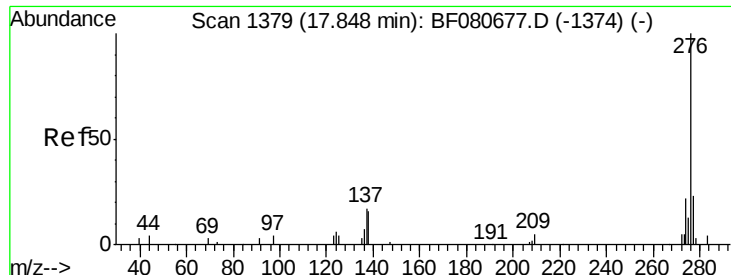
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.37 ng
 RT: 17.85 min Scan# 1379
 Delta R.T. 0.00 min
 Lab File: BF080683.D
 Acq: 27 Jul 2015 21:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	21.5	12.7	19.1

Manual Integrations
 APPROVED

apatel
 7/29/2015 10:40:30 AM

